

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Friday, January 05, 2007 9:24 AM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; dsanders@jmwilkerson.com;
martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 01/05/2007
Attachments: M00111058M.pdf



M00111058M.pdf
(181 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 1

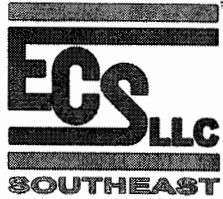
If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS
AUTOMATED E-MAIL.

Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>
OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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ECS Southeast, LLC
1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

LETTER OF TRANSMITTAL

January 5, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloo Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

We are enclosing:

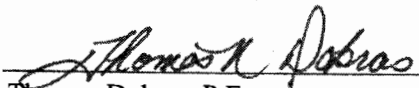
- Materials Engineering Division Reports
- For your use
- As requested

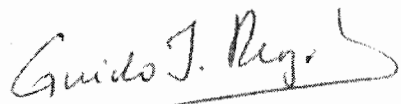
CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
Dekalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison

ENCL:

Field Report # 1

01/02/2007


Thomas Dobras, P.E.
Construction Services Manager


Guido Reyes, E.I.T.
Project Engineer

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Friday, January 12, 2007 4:44 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; dsanders@jmwilkerson.com;
martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 01/12/2007
Attachments: M00111437M.pdf



M00111437M.pdf
(509 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 3

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Please contact:

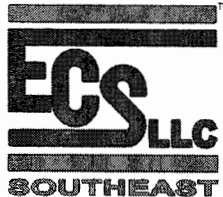
Guido Reyes, E.I.T.
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OR

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LETTER OF TRANSMITTAL

January 12, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

We are enclosing:

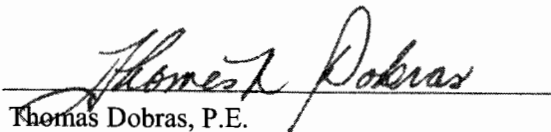
- Materials Engineering Division Reports
- For your use
- As requested

CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
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Dekalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison

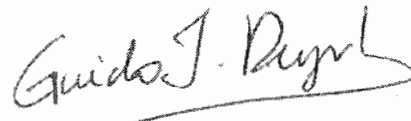
ENCL:

Field Report # 2

01/10/2007

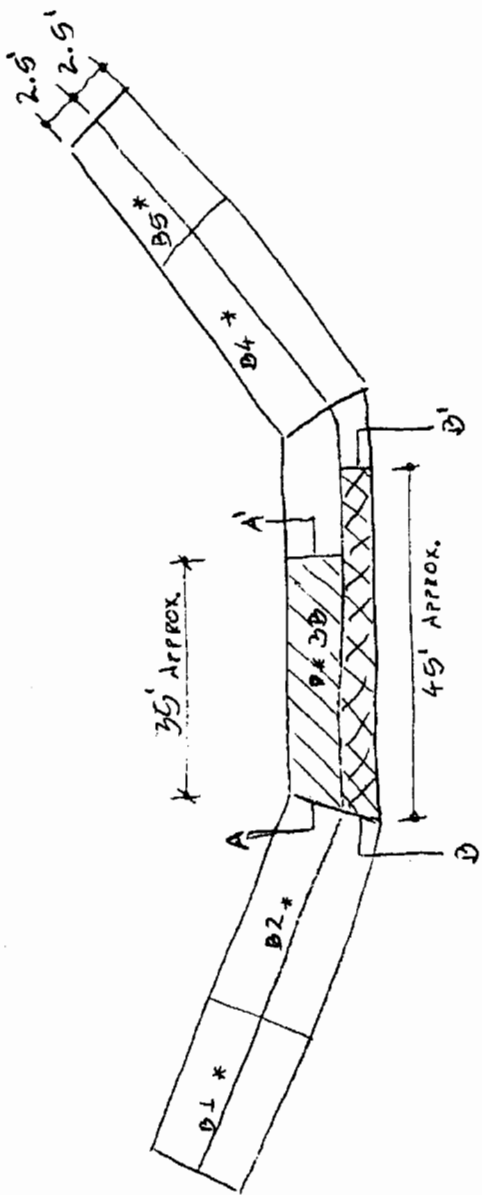

Thomas Dobras, P.E.

Construction Services Manager

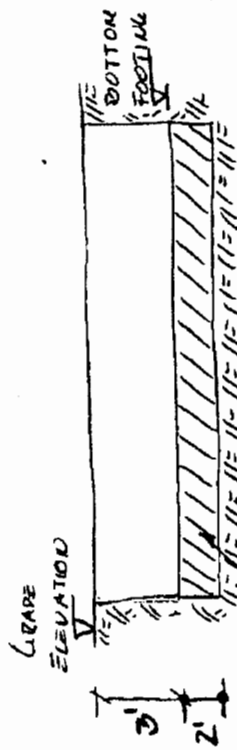


Guido Reyes, E.I.T.
Project Engineer

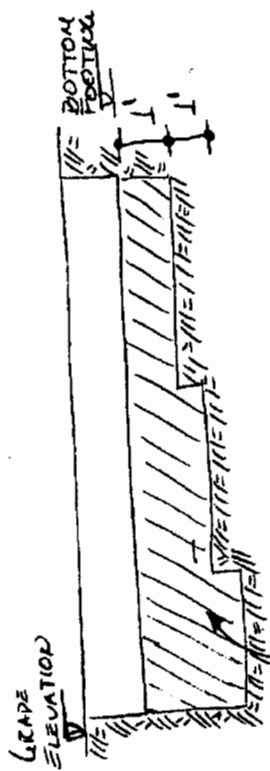
D*: DCP TEST NUMBER
 *: APPROX. TESTING LOCATION.



SECTION A-A'



SECTION B-B'



Project:	BROOK ROAD PARK
ECS Job Number:	44399
Date:	01-10-07
SOILS EVALUATION / DCP	
Sketched by:	CARLOS A.



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LETTER OF TRANSMITTAL

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Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
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We are enclosing:

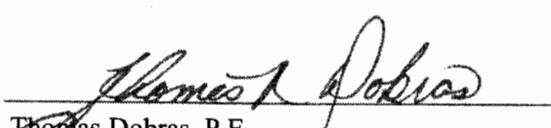
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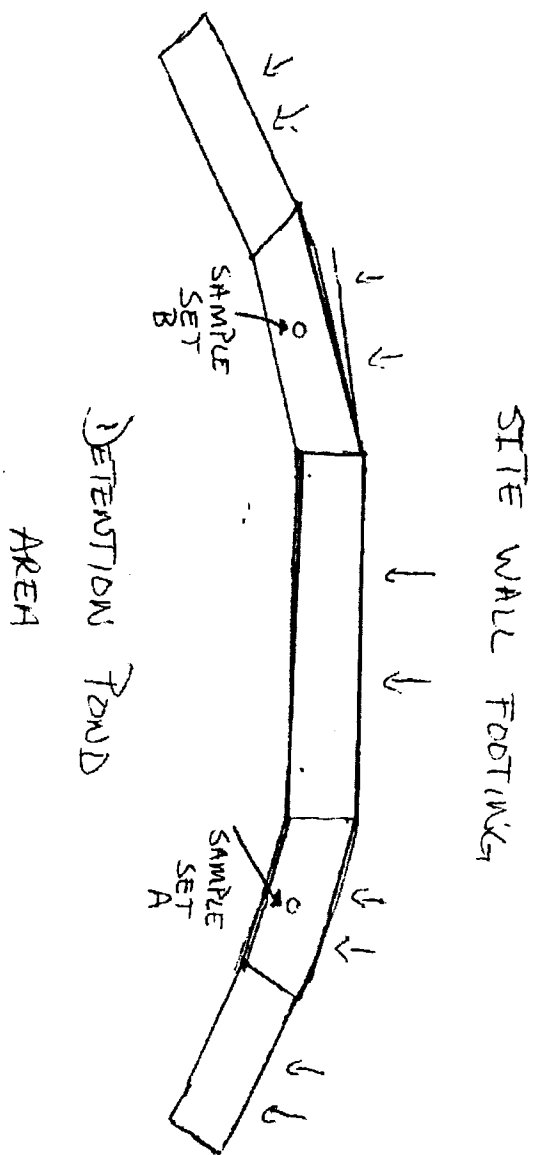
ENCL:

Field Report # 3

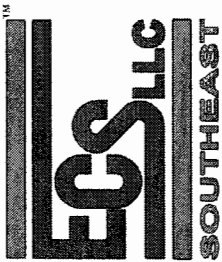
01/11/2007


Thomas Dobras, P.E.
Construction Services Manager


Luis Ponce, BSCE
Senior Project Manager



Skate Park
4439
1-11-07
DERICK HARVE



Concrete Summary Report

Project: Brook Run Skate Park
 Location: 4770 North Peachtree Road
 Dunwoody, - DeKalb County - GA 30038-
 Contractor : None Listed
 Supplier:
 Project No. 4439
 Day/Date: 01/11/07
 Client: DeKalb County
 Weather / Temp: Sunny / 50

No.	Truck No.	Ticket No.	CY Concrete		Batch Time	Truck Time		Slump	% Air	Concrete Temp.	Water Added	Location and Remarks
			Truck	Cum		Arrive	Finish					
1	1751	30326729	9.0	9	01:27	01:46	02:15					
2	205	30326732	9.0	18	01:53	02:15	02:35					
3	1795	30326733	9.0	27	02:05	02:27	03:30	5.00		60		*
4	210	30326734	9.0	36	02:21	03:00	04:10					
5	1824	30326735	9.0	45	02:30	03:00	03:58					
6	1830	30326736	9.0	54	02:41	03:01	04:31					
7	703	30326737	9.0	63	02:29	03:10	04:45					
8	1795	30326744	9.0	72	03:56	04:26	05:00	6.00		60		*
9	1824	30326745	9.0	81	04:26	04:45	05:30					

Location: Detention pond wall foundation.

By: Derrick V. Haynes

ECS Southeast, LLC

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Thursday, January 18, 2007 8:25 AM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermancpm.com;
dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 01/18/2007
Attachments: M00111647M.pdf



M00111647M.pdf
(233 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 4, 5

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>
OR

Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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(770) 590-1971
(770) 590-1975

LETTER OF TRANSMITTAL

January 18, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

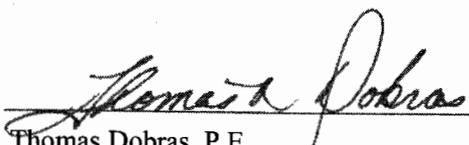
We are enclosing:


- Materials Engineering Division Reports
- For your use
- As requested

CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
Dekalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
Dekalb County Park Planning & Developmen - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

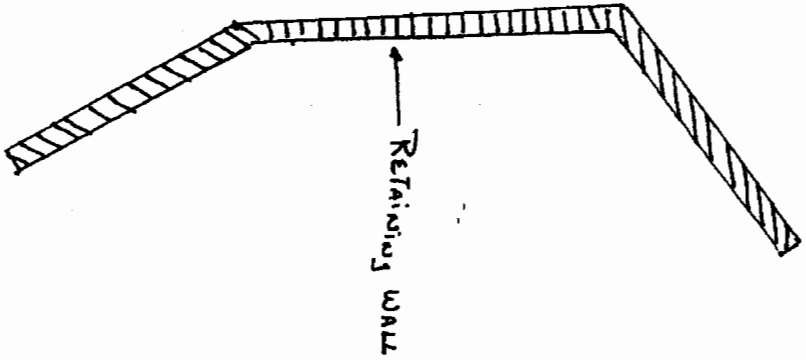
ENCL:

Field Report # 4 01/15/2007
Field Report # 5 01/16/2007


Thomas Dobras, P.E.
Construction Services Manager

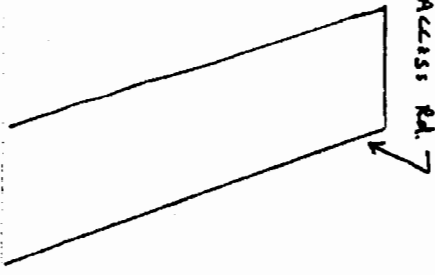

Guido Reyes, E.I.T.
Project Engineer

PELLER ROAD



N
4

Maintenance
Access Rd.



Project: **Brook Run Skunk Walk**
E.S. Job Number: **4439** | Date: **1/5/06**
Stationed by: **Ray Allender**

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Friday, January 19, 2007 7:48 AM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermancpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Concrete Break Reports Sent: 01/19/2007
Attachments: C00111754M.pdf



C00111754M.pdf
(280 KB)

Attached are: Brook Run Skate Park Concrete Break Reports

Report Number/s included: 1, 2

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>

OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
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 1281 Kennestone Circle NE
 Suite 100
 Marietta, GA 30066
 (770) 590-1971
 (770) 590-1975

CONCRETE, GROUT, AND MORTAR TESTS
 LETTER OF TRANSMITTAL

TO: Dekalb County Purchasing & Contracting
 1300 Commerce Drive
 Maloof Center - Room 303
 Decatur, GA 30030
 ATTN: James Stamps, Jr.
 JOB NO.: 004439

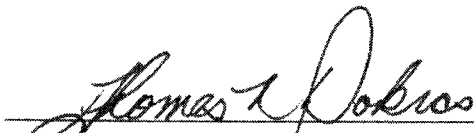
DATE: 01/19/2007
 RE: Brook Run Skate Park
 PERMIT #:


LOCATION:
 4770 North Peachtree Road, Dunwoody, GA
 DeKalb County County

We are enclosing:

<input checked="" type="checkbox"/> Attached	<input checked="" type="checkbox"/> For Your Use
<input checked="" type="checkbox"/> Materials Engineering Division Concrete Reports: 1, 2	<input checked="" type="checkbox"/> As Requested

CC: Altamira Design and Common Sense, Inc. - Marti Watts
 J.M. Wilkerson Const. Co. - Dan Sanders
 Dekalb County Development Dept. - Andre B. Martin
 Dekalb County Park Planning & Developmen - Marvin F. Billups Jr.
 Silverman CPM - Dawn Anderson

By: 
 Thomas Dobras, P.E.
 Construction Services Manager


 Guido Reyes, E.I.T.
 Project Engineer



ECS Southeast, LLC
 1281 Kennestone Circle NE
 Suite 100
 Marietta, GA 30066
 (770) 590-1971

Concrete Cylinders Strength Report

Project : 4439 Set Designation: A
 Cast Date: 01/11/2007
 Design Strength: 3000 psi
 Report No.: 1

Project: Brook Run Skate Park
 Location: 4770 North Peachtree Road, Dunwoody, GA

Owner: Dekalb County Park Planning & Client: Dekalb County Purchasing &
 Arch.: Altamira Design and Common Sense, Inc. - Gen. Contr.:
 Struc. Eng.: Conc. Contr.:

Placement Location: Footings for site wall

Concrete Supplier: Ready Mix USA Truck No: 1795 Ticket No: 30326733
 Mix Designation: 65F30EWJ Mix Strength: 3000 psi Batch Time: 02:05PM
 Added Water: Time Added: Unit Wt.:

FIELD TEST DATA: Tested by: Derrick V. Haynes Time Sampled: 03:20PM Slump: 5.00 in.
 Temperature - Air: 50° F Concrete: 60° F Air Content:

Sample No	Test Date	Test Age	Type Cure	Diameter In.	Area In. ²	Breaking Load, lbs	Compr. Str., psi	Brk Typ	Break by	Review by
61280	01/18/2007	7	Lab	4.00	12.56	43830	3490			GR01
61281	02/08/2007	28	Lab	4.00	12.56					
61282	02/08/2007	28	Lab	4.00	12.56					
61283	02/08/2007	28	Lab	4.00	12.56					

Sampling in accordance with (iaw) ASTM C172, except that samples may have been taken from the beginning of the load after a minimum discharge of approximately one cubic yard. Cylinder molding and laboratory curing iaw ASTM C31, compressive strength test and break type iaw ASTM C39, slump iaw C143, air content iaw ASTM C173 (V) or C231 (P), temperature iaw ASTM C1064, and unit weight iaw ASTM C138. Cylinders are tested using unbonded caps iaw ASTM C1231 or are capped using sulphur mortar iaw C617. Break Types are classified as: Type 1, 2, 3, 4, 5, or 6 iaw C39-04a

FIELD CURING CONDITIONS:

Curing Box Insulated Cooled Ice
 X No Curing Box Heated X Caps Other

Remarks:

Final Review By: _____

GR01

Print Date: 01/19/2007



ECS Southeast, LLC
 1281 Kennestone Circle NE
 Suite 100
 Marietta, GA 30066
 (770) 590-1971

Concrete Cylinders Strength Report

Project : 4439 Set Designation: B
 Cast Date: 01/11/2007
 Design Strength: 3000 psi
 Report No.: 2

Project: Brook Run Skate Park
 Location: 4770 North Peachtree Road, Dunwoody, GA

Owner: Dekalb County Park Planning & Client: Dekalb County Purchasing &
 Arch.: Altamira Design and Common Sense, Inc. - Gen. Contr.:
 Struc. Eng.: Conc. Contr.:

Placement Location: Footings for site wall

Concrete Supplier: Ready Mix USA Truck No: 1795 Ticket No: 30326744
 Mix Designation: 65F30EWJ Mix Strength: 3000 psi Batch Time: 03:56PM
 Added Water: Time Added: Unit Wt.:

FIELD TEST DATA: Tested by: Derrick V. Haynes Time Sampled: 04:33PM Slump: 6.00 in.
 Temperature - Air: 45° F Concrete: 60° F Air Content:

Sample No	Test Date	Test Age	Type Cure	Diameter In.	Area In. ²	Breaking Load, lbs	Compr. Str., psi	Brk Typ	Break by	Review by
61284	01/18/2007	7	Lab	4.00	12.56	44330	3530			GR01
61285	02/08/2007	28	Lab	4.00	12.56					
61286	02/08/2007	28	Lab	4.00	12.56					
61287	02/08/2007	28	Lab	4.00	12.56					

Sampling in accordance with (iaw) ASTM C172, except that samples may have been taken from the beginning of the load after a minimum discharge of approximately one cubic yard. Cylinder molding and laboratory curing iaw ASTM C31, compressive strength test and break type iaw ASTM C39, slump iaw C143, air content iaw ASTM C173 (V) or C231 (P), temperature iaw ASTM C1064, and unit weight iaw ASTM C138. Cylinders are tested using unbonded caps iaw ASTM C1231 or are capped using sulphur mortar iaw C617. Break Types are classified as: Type 1, 2, 3, 4, 5, or 6 iaw C39-04a

FIELD CURING CONDITIONS:

Curing Box Insulated Cooled Ice
 X No Curing Box Heated X Caps Other

Remarks:

Final Review By: _____

Stamps, James

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dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 01/19/2007
Attachments: M00111770M.pdf



M00111770M.pdf
(238 KB)

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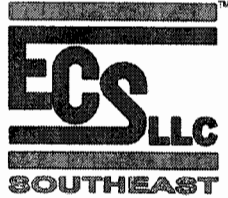
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Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>

OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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(770) 590-1975

LETTER OF TRANSMITTAL

January 19, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

We are enclosing:

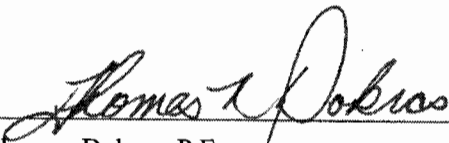
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CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
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Dekalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
Dekalb County Park Planning & Developmen - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

ENCL:

Field Report # 6

01/18/2007


Thomas Dobras, P.E.
Construction Services Manager


Luis Ponce, BSCE
Senior Project Manager



ECS Southeast, LLC

1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

FIELD REPORT

Project **Brook Run Skate Park**
Location **Dunwoody, GA**
Client **Dekalb County Purchasing & Contracting - James**

Project No. **10:4439**
Report No. **6**
Day & Date **Thursday 01/18/2007**
Weather **37°/ Rain**
On-Site Time **5.25**
Lab Time **0.00**
Travel Time* **0.00**
Total **5.25**
Re Obs.Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
			07:45A	01:00P
Chargeable Items				

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

The undersigned arrived on site, as requested, to observe the installation of reinforcing steel for the proposed site/detention pond wall. Refer to the attached sketch.

Reinforcing steel observed on this date appeared to be placed in accordance with project drawings and specifications (Bec-don Inc/Site Wall/12-20-06/sheet R-1).

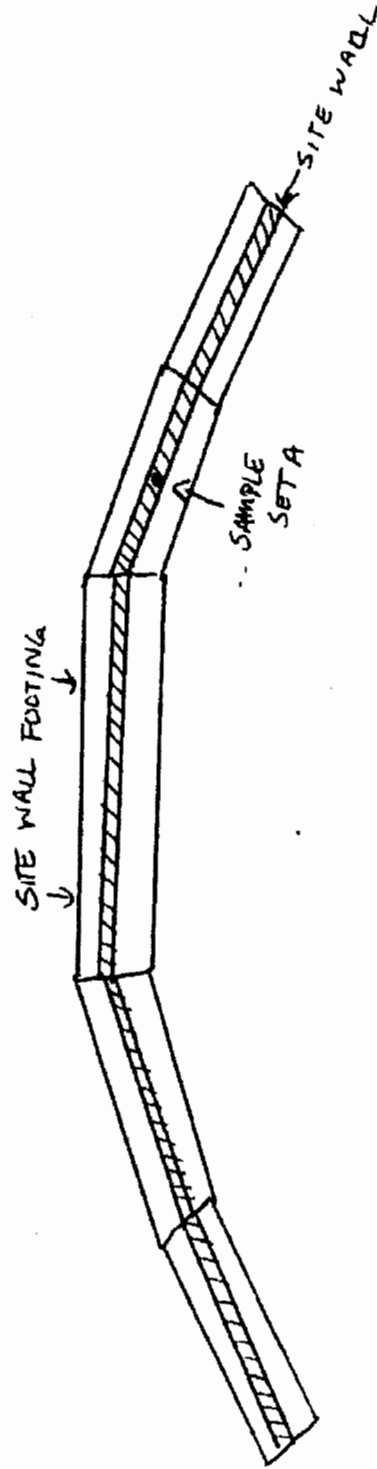
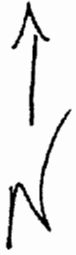
Upon review of the reinforcing steel, the undersigned also observed the placement of 27 cubic yards of 3,000 psi concrete for the aforementioned site wall. The required test limits were determined to be a slump of 4 to 6 inches, and concrete temperature range of 50 to 90 degrees Fahrenheit.

The concrete observed on this date appeared to be placed in compliance with project specifications with regard to temperature, slump.

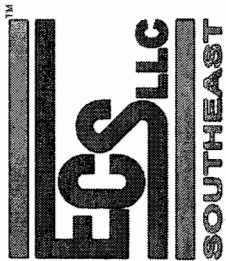
The following samples were obtained for compressive strength testing in our laboratory: One (1) set of 4 lab cylinders (3,000 psi) for walls (Set A).

By **Derrick Haynes, — Senior technician 1**

1700



Skate Park
4439
1-18-06



Concrete Summary Report

Project: Brook Run Skate Park
 Location: 4770 North Peachtree Road
 Dunwoody, - DeKalb County - GA 30038-
 Contractor : None Listed
 Supplier:
 Project No. 4439
 Day/Date: 01/18/07
 Client: DeKalb County
 Weather / Temp: Rain / 37

No.	Truck No.	Ticket No.	CY Concrete		Batch Time	Truck Time		Slump	% Air	Concrete Temp.	Water Added	Location and Remarks
			Truck	Cum		Arrive	Finish					
1	203	30326926	9.0	9	10:04	11:15	11:45	5.50		50		*

Location: Site wall

By: Derrick V. Haynes

ECS Southeast, LLC

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Thursday, January 25, 2007 5:50 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermanacpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Concrete Break Reports Sent: 01/25/2007
Attachments: C00111946M.pdf



C00111946M.pdf
(213 KB)

Attached are: Brook Run Skate Park Concrete Break Reports

Report Number/s included: 3

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>

OR

Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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<http://www.adobe.com/prodindex/acrobat/readstep.html>

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ECS Southeast, LLC
 1281 Kennestone Circle NE
 Suite 100
 Marietta, GA 30066
 (770) 590-1971
 (770) 590-1975

CONCRETE, GROUT, AND MORTAR TESTS
 LETTER OF TRANSMITTAL

TO: Dekalb County Purchasing & Contracting
 1300 Commerce Drive
 Maloof Center - Room 303
 Decatur, GA 30030
 ATTN: James Stamps, Jr.
 JOB NO.: 004439


DATE: 01/25/2007
 RE: Brook Run Skate Park
 PERMIT #:

LOCATION:
 4770 North Peachtree Road, Dunwoody, GA
 DeKalb County County

We are enclosing:

<input checked="" type="checkbox"/> Attached	<input checked="" type="checkbox"/> For Your Use
<input checked="" type="checkbox"/> Materials Engineering Division Concrete Reports: 3	<input checked="" type="checkbox"/> As Requested

CC: Altamira Design and Common Sense, Inc. - Marti Watts
 J.M. Wilkerson Const. Co. - Dan Sanders
 Dekalb County Development Dept. - Andre B. Martin
 Dekalb County Park Planning & Developmen - Marvin F. Billups Jr.
 Silverman CPM - Dawn Anderson

By: 
 Thomas Dobras, P.E.
 Construction Services Manager


 Luis Ponce, BSCE
 Senior Project Manager



ECS Southeast, LLC
 1281 Kennestone Circle NE
 Suite 100
 Marietta, GA 30066
 (770) 590-1971

Concrete Cylinders Strength Report

Project : 4439 Set Designation: A
 Cast Date: 01/18/2007
 Design Strength: 3000 psi
 Report No.: 3

Project: Brook Run Skate Park
 Location: 4770 North Peachtree Road, Dunwoody, GA

Owner: Dekalb County Park Planning & Client: Dekalb County Purchasing &
 Arch.: Altamira Design and Common Sense, Inc. - Gen. Contr.:
 Struc. Eng.: Conc. Contr.:

Placement Location: Detention pond wall

Concrete Supplier: Ready Mix USA Truck No: 203 Ticket No: 30326926
 Mix Designation: 65F30EWJ Mix Strength: 3000 psi Batch Time: 10:04AM
 Added Water: Time Added: Unit Wt.:

FIELD TEST DATA: Tested by: Derrick V. Haynes Time Sampled: 11:21AM Slump: 5.50 in.
 Temperature - Air: 37° F Concrete: 50° F Air Content:

Sample No	Test Date	Test Age	Type Cure	Diameter In.	Area In. ²	Breaking Load, lbs	Compr. Str., psi	Brk Typ	Break by	Review by
61478	01/25/2007	7	Lab	6.00	28.27	91640	3240			LAP
61479	02/15/2007	28	Lab	6.00	28.27					
61480	02/15/2007	28	Lab	6.00	28.27					
61481	02/15/2007	28	Lab	6.00	28.27					

Sampling in accordance with (iaw) ASTM C172, except that samples may have been taken from the beginning of the load after a minimum discharge of approximately one cubic yard. Cylinder molding and laboratory curing iaw ASTM C31, compressive strength test and break type iaw ASTM C39, slump iaw C143, air content iaw ASTM C173 (V) or C231 (P), temperature iaw ASTM C1064, and unit weight iaw ASTM C138. Cylinders are tested using unbonded caps iaw ASTM C1231 or are capped using sulphur mortar iaw C617. Break Types are classified as: Type 1, 2, 3, 4, 5, or 6 iaw C39-04a

FIELD CURING CONDITIONS:

Curing Box Insulated Cooled Ice
 No Curing Box Heated X Caps Other

Remarks:

Final Review By: _____

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Thursday, January 25, 2007 5:50 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermancpm.com;
dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 01/25/2007
Attachments: M00111901M.pdf



M00111901M.pdf
(232 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 7

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>

OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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<http://www.adobe.com/prodindex/acrobat/readstep.html>

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1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

LETTER OF TRANSMITTAL

January 25, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

We are enclosing:

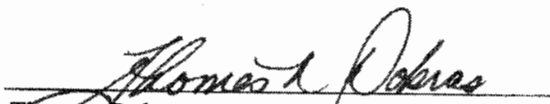
- Materials Engineering Division Reports
- For your use
- As requested

CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
Dekalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
Dekalb County Park Planning & Developmen - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

ENCL:

Field Report # 7

01/22/2007


Thomas Dobras, P.E.
Construction Services Manager


Luis Ponce, BSCE
Senior Project Manager



ECS SOUTHEAST, LLC

Drive Tube Method Field Density Report

Project: Brook Run Skate Park

Project No.: 4439

Location: Dunwoody

Day/Date: 01/22/07 Monday

Client: DeKalb County Purchasing & Contracting

Weather / Temp: 46 °F

Permits:

The undersigned arrived on site, as requested, to perform compaction testing on soils utilizing the Drive Tube Method (ASTM D-2937). The locations and results of the tests performed on this date are as follows:

These results are preliminary until signed by an ECS Engineer, Field data, locations, and depths are estimates.

Sample: 1	Description: Orange Brown SANDY SILT	Proctor Method: Standard	Uncorrected Max. Density: 106.40	pcf	Uncorrected Opt. MC: 15.70	%									
Test No.	Test Location	Depth from Subgrade	Tube & Soil Weight	Tube Weight	Soil Weight	Tube Volume	Wet Unit Weight	Wet Weight	Dry Weight	Moisture	Dry Unit Weight	Proctor Number	Actual %	Spec. %	Pass or Fail
												1			

*reobservation

Additional comments:

Print Name: Dan Comer
ECS SOUTHEAST, LLC



ECS SOUTHEAST, LLC

Drive Tube Method Field Density Report

Project: Brook Run Skate Park

Project No.: 4439

Location: Dunwoody

Day/Date: 01/22/07 Monday

Client: DeKalb County Purchasing & Contracting

Weather / Temp: 46 °F

Permits:

The undersigned arrived on site, as requested, to perform compaction testing on soils utilizing the Drive Tube Method (ASTM D-2937). The locations and results of the tests performed on this date are as follows:

These results are preliminary until signed by an ECS Engineer, Field data, locations, and depths are estimates.

Sample: 2	Description: Orange Brown Silty Clay	Proctor Method: Standard										Uncorrected Max. Density: 93.60	pcf	Uncorrected Opt. MC: 24.10	%
Test No.	Test Location	Depth from Subgrade	Tube & Soil Weight	Tube Weight	Soil Weight	Tube Volume	Wet Unit Weight	Wet Weight	Dry Weight	Moisture	Dry Unit Weight	Proctor Number	Actual %	Spec. %	Pass or Fail
1	5 ft N & 20 ft E of Drop Inlet DI-3	-10.00	2383	625.7	1758	15.12	116.2	200.00	154.00	29.8	89.4	2	95.5	95	P
2	5 ft N & 30 ft E of Drop Inlet DI-3	-10.00	2400	622.6	1777	15.12	117.2	199.70	150.90	32.3	88.5	2	94.6	95	P
3	5 ft N & 40 ft E of Drop Inlet DI-3	-10.00	2310	629.9	1680	15.12	111.1	200.00	153.20	30.5	85.1	2	90.9	95	F

*reobservation

Additional comments:

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Tuesday, January 30, 2007 11:23 AM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermancpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 01/30/2007
Attachments: M00112034M.pdf



M00112034M.pdf
(378 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 9

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

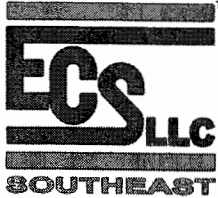
Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>
OR

Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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Marietta, GA 30066
(770) 590-1971
(770) 590-1975

LETTER OF TRANSMITTAL

January 30, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

We are enclosing:

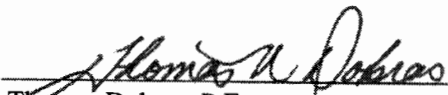
- Materials Engineering Division Reports
- For your use
- As requested

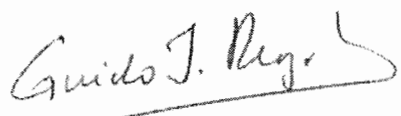
CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
Dekalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
Dekalb County Park Planning & Developmen - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

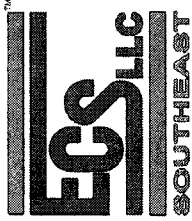
ENCL:

Field Report # 9

01/25/2007


Thomas Dobras, P.E.
Construction Services Manager


Guido Reyes, E.I.T.
Project Engineer



ECS SOUTHEAST, LLC

Drive Tube Method Field Density Report

Project: Brook Run Skate Park

Project No. 4439

Location: Dunwoody

Day/Date: 01/25/07 Thursday

Client: DeKalb County Purchasing & Contracting

Weather / Temp: 44 °F Sunny

Permits:

The undersigned arrived on site, as requested, to perform compaction testing on soils utilizing the Drive Tube Method (ASTM D-2937). The locations and results of the tests performed on this date are as follows:

These results are preliminary until signed by an ECS Engineer. Field data, locations, and depths are estimates.

4	10's+5'w NE corner bldg pad	0.00	2378	626.6	1752	15.12	115.9	200.00	158.40	26.2	91.7	2	98.0	95	P
5	5'n+15'e SW corner building pad	0.00	2360	626.6	1733	15.12	114.6	200.00	159.00	25.7	91.1	2	97.3	95	P

*reobservation

Additional comments:

Print Name: Dan Comer
ECS SOUTHEAST, LLC

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Tuesday, January 30, 2007 4:39 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermancpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 01/30/2007
Attachments: M00112037M.pdf



M00112037M.pdf
(664 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 8, 10, 11

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

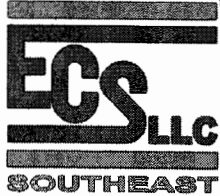
Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>
OR

Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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 1281 Kennestone Circle NE
 Suite 100
 Marietta, GA 30066
 (770) 590-1971
 (770) 590-1975

LETTER OF TRANSMITTAL

January 30, 2007

Dekalb County Purchasing & Contracting
 1300 Commerce Drive
 Maloof Center - Room 303
 Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
 Dunwoody, GA**

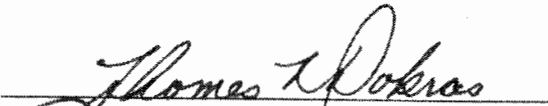
We are enclosing:

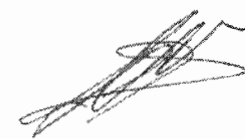
- Materials Engineering Division Reports
- For your use
- As requested

CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
Dekalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
Dekalb County Park Planning & Developmen - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

ENCL:

Field Report # 8	01/24/2007
Field Report # 10	01/26/2007
Field Report # 11	01/27/2007


 Thomas Dobras, P.E.
 Construction Services Manager


 Luis Ponce, BSCE
 Senior Project Manager



Engineering Consulting Services, Ltd.
 1800 Sandy Plains Road, Suite 208
 Marietta, Georgia 30066

**Calibrated Drive Sleeve
 Field Density Determination**

Tested For: Moisture Content

 Date: 1/24/07

Project: Brook Run Skate

 Project No.: 4439

Test Number	1	2	3	4	5	6
Wet Unit Weight of Soil						
A. Wet Weight of Sample & Sleeve, grams						
B. Weight of Sleeve, grams						
C. Wet Weight of Sample (A-B), grams						
D. Wet Density of Sample (C/15.12), pcf						
Moisture Content of Soil						
E. Wet Weight of Soil & Tare, grams	477.9	477.9	477.9	477.9	477.9	477.9
F. Dry Weight of Soil & Tare, grams	437.1	436.8	437.3	439.3	437.4	437.4
G. Weight of Water (E-F), grams	40.8	41.1	40.6	38.6	40.5	40.5
H. Tare Weight, grams	277.9	277.9	277.9	277.9	277.9	277.9
I. Dry Weight of Soil (F-H), grams	159.2	158.9	159.4	160.4	159.5	159.5
J. Moisture Content (G/I)100, %	25.6	25.9	25.5	24.2	25.4	25.4
Dry Unit Weight of Soil						
K. Dry Unit Weight (D/(1+J/100))						
Percent Compaction						
L. Maximum Dry Density, pcf						
M. Percent Compaction, %						

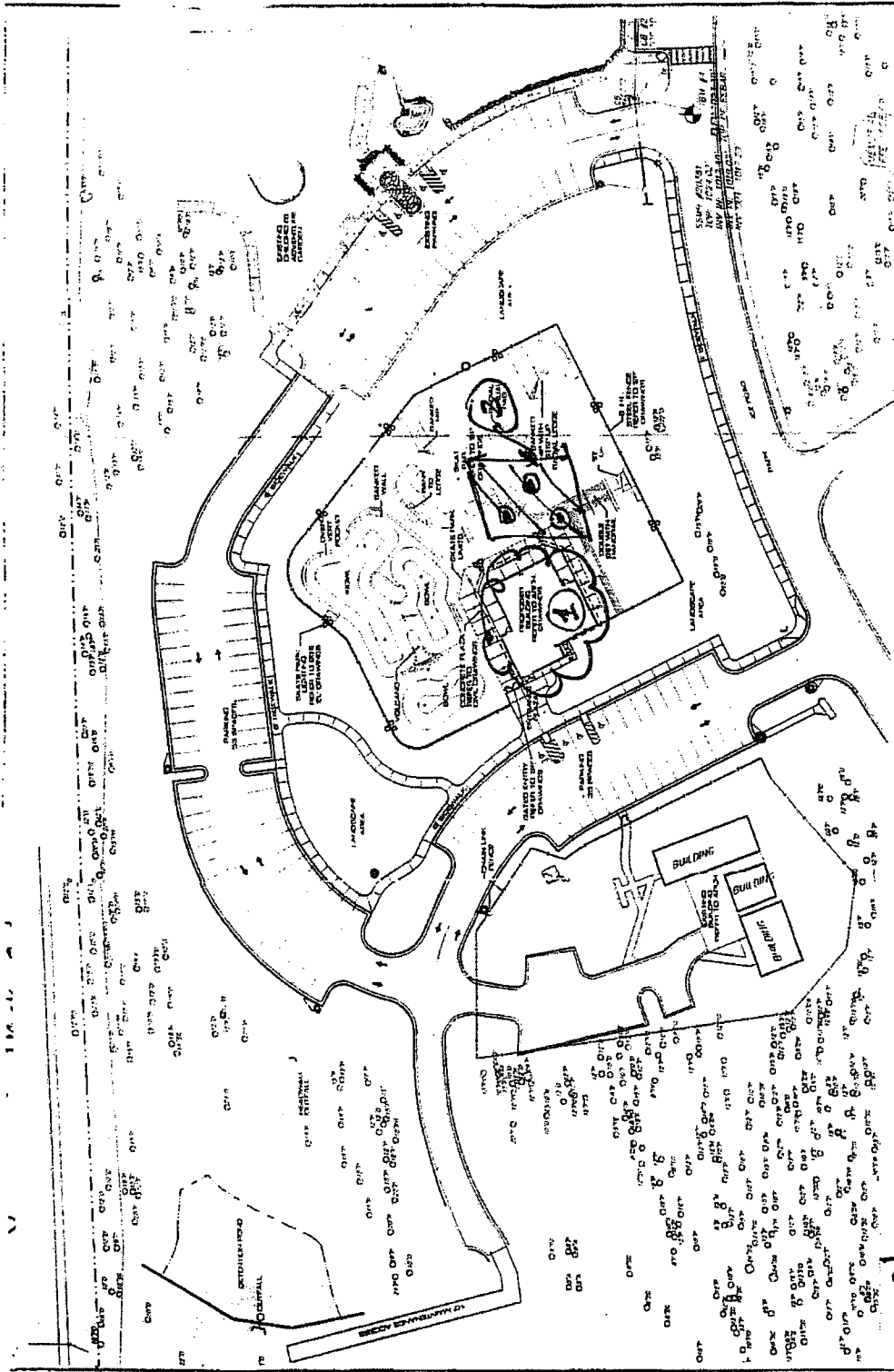
General Test Location: Drainage Parking lot + Bldg PAD
 Required Compaction %: Test # 1-3 Test # 4-6

Specific Test Locations

Test Number	Location

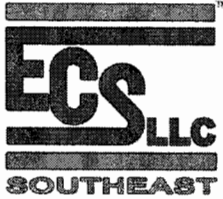
P1 105.4 @ 16%

P2 93.5 @ 24.2%



- NOTES:
- ① Roller Coaster
 - ② Visitor Contact Tests

Project: Sunnyside Park Skate
ECS Job Number: 4439 Date: 1/24/07
Sketched by: Dey Schwan



ECS Southeast, LLC

1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

FIELD REPORT

Project **Brook Run Skate Park**
Location **Dunwoody, GA**
Client **Dekalb County Purchasing & Contracting - James**

Project No. **10:4439**
Report No. **10**
Day & Date **Friday 01/26/2007**
Weather **48°/ Sunny**
On-Site Time **9.00**
Lab Time **0.00**
Travel Time* **0.00**
Total **9.00**
Re Obs.Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Times of Arrival	Departure
Chargeable Items			07:15A	12:00P
			12:30P	04:45P

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

The undersigned arrived on site, as requested, to observe the placement and compaction of soils for the building pad area.

Utilizing the drive sleeve test method to check the compaction of soils, test results indicated that the compacted material, at the areas and elevations tested, met or exceeded the project requirements of 95% of the maximum dry density as obtained in our laboratory using the standard proctor method (ASTM D-698).

Locations and elevations of all tests are based on stakeout provided by others. We cannot be responsible for structures located off of the observed engineered pad, misaligned utilities or stakeout errors causing uncontrolled fill to be placed in structural areas. The soils observed on this date appeared to be placed in accordance with project drawings and specifications with regard to lift thickness and moisture content.

Today, the contractor imported an approximate total of 60 loads of fill soils into the site. This material was stockpiled to the north of the proposed parking lot areas.

Also, by the contractor's request, the undersigned performed random moisture content test throughout the site, to monitor the moisture content of the recently placed soils. The tests results indicated the moisture of the soils are in average 6 to 7% higher than the optimum soil moisture contents of 16%.

By **Dan Comer**

1700



Engineering Consulting Services, Ltd.
 1800 Sandy Plains Road, Suite 208
 Marietta, Georgia 30066

Calibrated Drive Sleeve Field Density Determination

Tested For: Moisture

Project: Brook Run

Date: 1/26

Project No.: 4439

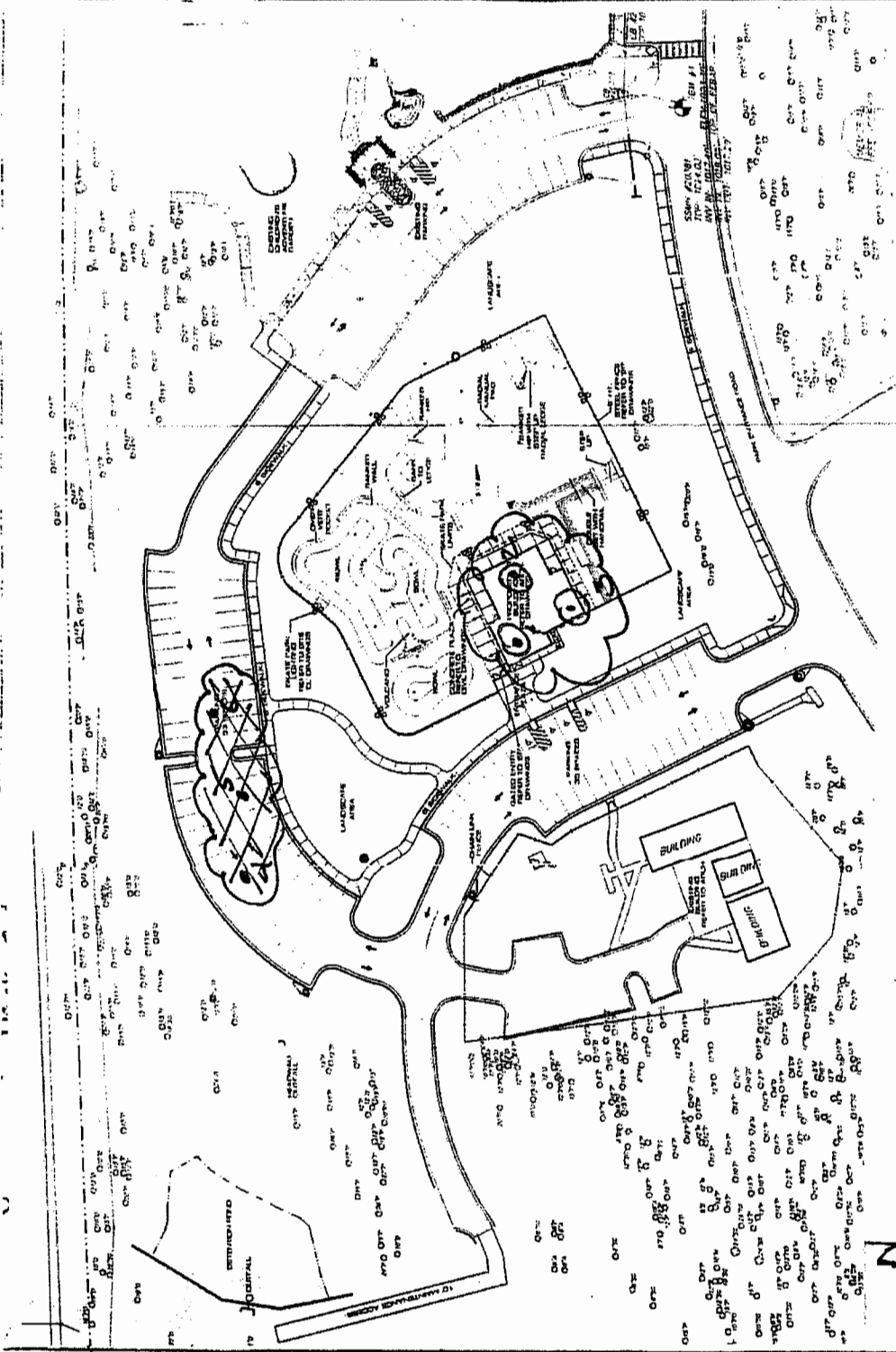
Test Number				
Wet Unit Weight of Soil				
A. Wet Weight of Sample & Sleeve, grams				
B. Weight of Sleeve, grams				
C. Wet Weight of Sample (A-B), grams				
D. Wet Density of Sample (C/15.12), pcf				
Moisture Content of Soil				
E. Wet Weight of Soil & Tare, grams	477.9	477.9	477.9	
F. Dry Weight of Soil & Tare, grams	438.4	437.6	438.5	
G. Weight of Water (E-F), grams	39.5	40.3	39.4	
H. Tare Weight, grams	277.9	277.9	277.9	
I. Dry Weight of Soil (F-H), grams	160.5	159.7	160.6	
J. Moisture Content (G/I)100, %	24.6	25.2	24.5	
Dry Unit Weight of Soil				
K. Dry Unit Weight (D/(1+J/100))				
Percent Compaction				
L. Maximum Dry Density, pcf				
M. Percent Compaction, %				

General Test Location: Parking lot Area
 Required Compaction %: _____

Specific Test Locations

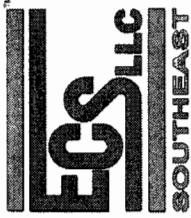
Test Number	Location

P1 105.4 @ 16%
 P2 93.5 @ 24.2%



Field Compaction Test.
 Moisture Content Tests

Project: Brook Run Skate
ECS Job Number: 4439
Date: 1/26/07
Sketched by: D. S. Sauer



ECS SOUTHEAST, LLC

Drive Tube Method Field Density Report

Project: Brook Run Skate Park

Project No. 4439

Location: Dunwoody

Day/Date: 01/26/07 Friday

Client: Dekalb County Purchasing & Contracting

Weather / Temp: 48 °F Sunny

Permits:

The undersigned arrived on site, as requested, to perform compaction testing on soils utilizing the Drive Tube Method (ASTM D-2937). The locations and results of the tests performed on this date are as follows:

These results are preliminary until signed by an ECS Engineer, Field data, locations, and depths are estimates.

Sample:2	Description: Brownish Orange micaceous Silty CLAY	Proctor Method: Standard Proctor Method	Uncorrected Max. Density: 93.60	pcf	Uncorrected Opt. MC: 24.10	%									
Test No.	Test Location	Depth from Subgrade	Tube & Soil Weight	Tube Weight	Soil Weight	Tube Volume	Wet Unit Weight	Wet Weight	Dry Weight	Moisture	Dry Unit Weight	Proctor Number	Actual %	Spec. %	Pass or Fail
1	5'e+10's of NW bldg pad corner	0.00	2363	626.6	1736	15.12	114.8	200.00	160.40	24.6	92.0	2	98.3	95	P
2	10'w+5'n of SE. bldg pad corner	0.00	2446	623.5	1822	15.12	120.5	200.00	158.20	26.4	95.3	2	101.8	95	P
3	15'n+5'e of SW bldg pad corner	0.00	2378	629.9	1748	15.12	115.6	200.00	159.60	25.3	92.2	2	98.5	95	P

*rcobservation

Additional comments:



Engineering Consulting Services, Ltd.
 1800 Sandy Plains Road, Suite 208
 Marietta, Georgia 30066

Calibrated Drive Sleeve Field Density Determination

Tested For: Moisture Content

Project: Brook Run

Date: 1/27

Project No.: 4439

Test Number	1	2	3			
Wet Unit Weight of Soil						
A. Wet Weight of Sample & Sleeve, grams						
B. Weight of Sleeve, grams						
C. Wet Weight of Sample (A-B), grams						
D. Wet Density of Sample (C/15.12), pcf						
Moisture Content of Soil						
E. Wet Weight of Soil & Tare, grams	477.9	477.9	477.9			
F. Dry Weight of Soil & Tare, grams	435.5	438.2	436.1			
G. Weight of Water (E-F), grams	42.4	39.7	41.8			
H. Tare Weight, grams	277.9	277.9	277.9			
I. Dry Weight of Soil (F-H), grams	157.6	160.3	158.2			
J. Moisture Content (G/I)100, %	26.6	24.8	26.4			
Dry Unit Weight of Soil						
K. Dry Unit Weight (D/(1+J/100))						
Percent Compaction						
L. Maximum Dry Density, pcf						
M. Percent Compaction, %						

General Test Location: Parking lot

Required Compaction %: _____

Specific Test Locations

Test Number	Location

P1 105.4 @ 16%
 P2 93.5 @ 24.2%



ECS SOUTHEAST, LLC

Drive Tube Method Field Density Report

Project: Brook Run Skate Park

Project No.: 4439

Location: Dunwoody

Day/Date: 01/27/07 Saturday

Client: Dekalb County Purchasing & Contracting

Weather / Temp: 56 °F Sunny

Permits:

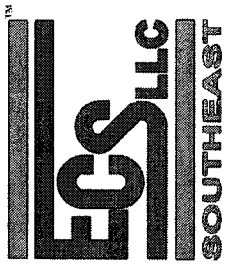
The undersigned arrived on site, as requested, to perform compaction testing on soils utilizing the Drive Tube Method (ASTM D-2937). The locations and results of the tests performed on this date are as follows:

These results are preliminary until signed by an ECS Engineer. Field data, locations, and depths are estimates.

Test No.	Test Location	Depth from Subgrade	Tube & Soil Weight	Tube Weight	Soil Weight	Tube Volume	Wet Unit Weight	Wet Weight	Dry Weight	Moisture	Dry Unit Weight	Proctor Number	Actual %	Spec. %	Pass or Fail
Sample: 2 Description: Brownish Orange Micaceous Silty CLAY Proctor Method: Standard Proctor Method Uncorrected Max. Density: 93.50 pcf Uncorrected Opt. MC: 24.20 %															
1	72'n+10'e of SW. bldg pad corner	8.00	2349	626.6	1723	15.12	113.9	200.00	160.70	24.4	91.5	2	97.8	95	P
2	39'n+10'e of SW. bldg pad corner	8.00	2398	623.5	1775	15.12	117.4	200.00	159.40	25.4	93.5	2	100.0	95	P
3	66'w+5's of JB4	8.00	2364	631.4	1733	15.12	114.6	200.00	159.80	25.1	91.5	2	97.9	95	P

*reobservation

Additional comments:



Report of Spread Footing - Foundation Observations

Project: Brook Run Skate Park Project No. 4439
 Location: 4770 North Peachtree Road Day/Date: 01/27/07
Dunwoody - DeKalb County - GA - 30038-
 Contractor: None Listed

Footing Number	Location	Size (L x W x H)		Footing Bottom Elevation		Description of Steel Placed	Description of Subgrade Material	Required Blow Counts		Design Bearing Pressure
		Design	Actual	Design	Depth of Undercut (in)			# of Blows / increment		
1	Continuous footings - East corner bldg	x x	x x	N/A			Reddish brown Silt	(0)9-9-12;(1)10-12-15;(2)13-14-16;(3)16-20-22		
2	Continuous footings - South bldg pad	x x	x x	N/A			Reddish brown Silt	(0)9-10-11;(1)11-11-15;(2)11-11-14;(3)17-18-21		
3	Continuous footings - South bldg pad (corner)	x x	x x	N/A			Reddish brown Silt	(0)9-11-13;(1)11-12-14;(2)15-13-17;(3)17-18-22		

By: Dan Comer

ECS Southeast, LLC

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Wednesday, January 31, 2007 4:01 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermanacpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 01/31/2007
Attachments: M00112118M.pdf



M00112118M.pdf
(296 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 12, 13, 14

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

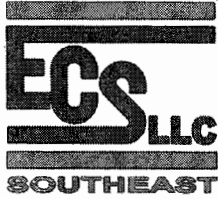
Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>

OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

You will need Adobe Acrobat Reader to view this file.
To download the free reader from Adobe, click on the link below:
<http://www.adobe.com/prodindex/acrobat/readstep.html>

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ECS Southeast, LLC

1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

LETTER OF TRANSMITTAL

January 31, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

We are enclosing:

- Materials Engineering Division Reports
- For your use
- As requested

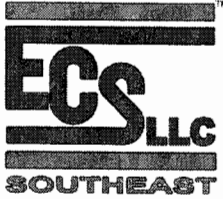
CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
Dekalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
Dekalb County Park Planning & Developmen - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

ENCL:

Field Report # 12	01/30/2007
Field Report # 13	01/29/2007
Field Report # 14	01/29/2007

Thomas Dobras, P.E.
Construction Services Manager

Guido Reyes, E.I.T.
Project Engineer



ECS Southeast, LLC

1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

FIELD REPORT

Project **Brook Run Skate Park**
Location **Dunwoody, GA**
Client **Dekalb County Purchasing & Contracting - James**

Project No. **10:4439**
Report No. **12**
Day & Date **Tuesday 01/30/2007**
Weather **41°/ Sunny**
On-Site Time **6.00**
Lab Time **0.00**
Travel Time* **0.00**
Total **6.00**
Re Obs.Time **0.00**

Remarks

Trip Charges* Tolls/Parking* Mileage*
Chargeable Items

Time of Arrival Departure
10:15A 04:15P

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

The undersigned arrived onsite, as requested, to assist ECS technician Joe Parmley with DCP and soil compaction testing at the proposed parking lot. Refer to Mr. Parley's report on this date for more information.

By **Dan Comer**

1700



ECS Southeast, LLC

1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

FIELD REPORT

Project **Brook Run Skate Park**
Location **Dunwoody, GA**
Client **Dekalb County Purchasing & Contracting - James**

Project No. **10:4439**
Report No. **13**
Day & Date **Monday 01/29/2007**
Weather **22°/ Sunny**
On-Site Time **4.00**
Lab Time **0.00**
Travel Time* **0.00**
Total **4.00**
Re Obs.Time **0.00**

Remarks

Trip Charges* Tolls/Parking* Mileage*
Chargeable Items

Time of Arrival Departure
08:00A 12:00P

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

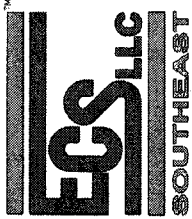
The undersigned arrived on site, as requested, to observe the placement and compaction of soils for trench backfill a pipe line #3 located at the northwest of building pad.

Utilizing the calibrated drive sleeve test method (ASTM-2937) to check the compaction of soils, test results indicated that the compacted material, at the areas and elevations tested, met or exceeded the project requirements of 95% of the maximum dry density as obtained in our laboratory using the Standard Proctor Method (ASTM D-698). Locations and elevations of all tests are based on stakeout provided by others. We cannot be responsible for structures located off of the observed engineered pad, misaligned utilities or stakeout errors causing uncontrolled fill to be placed in structural areas.

The soils observed on this date appeared to be placed in accordance with project drawings and specifications with regard to lift thickness and moisture content.

By **Troy Callender**

1700



ECS SOUTHEAST, LLC

Drive Tube Method Field Density Report

Project: Brook Run Skate Park

Project No. 4439

Location: Dunwoody

Day/Date: 01/29/07 Monday

Client: Dekalb County Purchasing & Contracting

Weather / Temp: 22 °F Sunny

Permits:

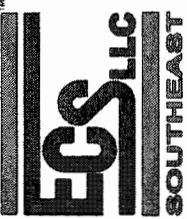
The undersigned arrived on site, as requested, to perform compaction testing on soils utilizing the Drive Tube Method (ASTM D-2937). The locations and results of the tests performed on this date are as follows:

These results are preliminary until signed by an ECS Engineer, Field data, locations, and depths are estimates.

Sample:2	Description: Brown to orange, micaceous silty Clay	Proctor Method: Standard Proctor Method (ASTM D-698)	Uncorrected Max. Density: 93.60	pcf	Uncorrected Opt. MC: 24.10	%									
Test No.	Test Location	Depth from Subgrade	Tube Weight & Soil Weight	Tube Weight	Soil Weight	Tube Volume	Wet Unit Weight	Wet Weight	Dry Weight	Moisture	Dry Unit Weight	Proctor Number	Actual %	Spec. %	Pass or Fail
1	50' W of JB4 manhole	-3.50	2321	632.0	1689	15.12	111.7	200.00	165.20	21.0	92.2	2	98.5	95	P
2	70' W 25' S of JB4 manhole	-3.50	2311	626.0	1685	15.12	111.4	200.00	164.70	21.4	91.7	2	98.0	95	P
3	100' W of JB4 manhole	-0.50	2314	632.0	1682	15.12	111.2	200.00	165.00	21.2	91.7	2	98.0	95	P
4	160' W of JB4 manhole	-1.00	2306	626.0	1680	15.12	111.1	200.00	165.80	20.6	92.1	2	98.3	95	P

*reobservation

Additional comments:



ECS SOUTHEAST, LLC

**Drive Tube Method
Field Density Report**

Project: Brook Run Skate Park

Project No. 4439

Location: Dunwoody

Day/Date: 01/29/07 Monday

Client: Dekalb County Purchasing & Contracting

Weather / Temp: 42 °F Sunny

Permits:

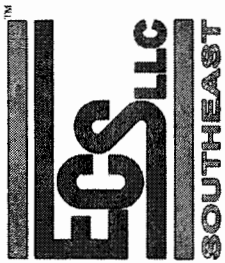
The undersigned arrived on site, as requested, to perform compaction testing on soils utilizing the Drive Tube Method (ASTM D-2937). The locations and results of the tests performed on this date are as follows:

These results are preliminary until signed by an ECS Engineer. Field data, locations, and depths are estimates.

Test No.	Test Location	Depth from Subgrade	Tube & Soil Weight	Tube Weight	Soil Weight	Tube Volume	Wet Unit Weight	Wet Weight	Dry Weight	Moisture	Dry Unit Weight	Proctor Number	Actual %	Spec. %	Pass or Fail
Sample: 2 Description: Brownish Orange Micaceous Silty CLAY Proctor Method: Standard Proctor Method Uncorrected Max. Density: 93.60 pcf Uncorrected Opt. MC: 24.10 %															
1	20'w+5's of manhole jb4	6.00	2376	626.6	1750	15.12	115.7	200.00	159.90	25.0	92.5	2	98.8	95	P
2	40w+5s of manhole jb4	6.00	2351	623.5	1728	15.12	114.3	200.00	160.40	24.6	91.6	2	97.9	95	P
3	20w+10s of manhole jb4	6.00	2390	631.4	1758	15.12	116.3	200.00	158.50	26.1	92.1	2	98.4	95	P

*reobsrvation

Additional comments:



Report of Spread Footing - Foundation Observations

Project: Brook Run Skate Park Project No. 4439
 Location: 4770 North Peachtree Road Day/Date: 01/29/07
Dunwoody - DeKalb County - GA - 30038-
 Contractor: None Listed

Footing Number	Location	Size (L x W x H)		Footing Bottom Elevation		Description of Steel Placed	Description of Subgrade Material	Required Blow Counts		Design Bearing Pressure
		Design	Actual	Design	Depth of Undercut (in)			# of Blows / increment		
1	bldg pad North East corner	2 x 1 x	2 x 1 x	N/A				(0)18-22-24;(1)18-21-26;(2)23-26-27;(3)28-25-28	2500	
2	bldg pad nw corner	2 x 1 x	2 x 1 x	N/A				(0)18-24-24;(1)24-25-27;(2)20-23-24;(3)21-22-25	2500	

By: Dan Comer

ECS Southeast, LLC

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Thursday, February 01, 2007 6:34 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermanccpm.com;
dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 02/01/2007
Attachments: M00112121M.pdf



M00112121M.pdf
(412 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 15

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS
AUTOMATED E-MAIL.

Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GREyes@ecslimited.com>

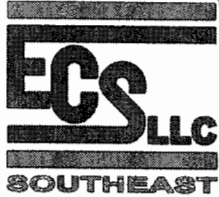
OR

Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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<http://www.adobe.com/prodindex/acrobat/readstep.html>

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1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

LETTER OF TRANSMITTAL

February 1, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

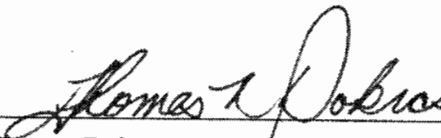
We are enclosing:

- Materials Engineering Division Reports
- For your use
- As requested


CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
Dekalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
Dekalb County Park Planning & Developmen - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

ENCL:

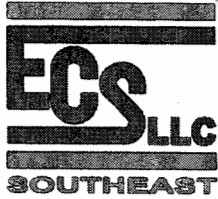
Field Report # 15 01/30/2007



Thomas Dobras, P.E.
Construction Services Manager



Guido Reyes, E.I.T.
Project Engineer



ECS Southeast, LLC

1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

FIELD REPORT

Project No. **10:4439**
Report No. **15**
Day & Date **Tuesday 01/30/2007**

Project **Brook Run Skate Park**

the soils be re-compacted and proofrolled in order to identify areas in need of remedial work.

In general the areas proofrolled appeared to be stable, with the exception of a zone of about 100ft x 50 ft where pumping was observed (sketch of the failing area is attached).

The following alternatives for remedial work for the failing areas were provided via conference phone call between the ECS Project Manager, ECS Geotechnical Engineer, the Site Superintendent and Silverman CPM representatives:

Alternative 1 - Remove the upper 2' of the existing fill soils and replace them with properly compacted structural soils.

Alternative 2 - Install Tensar Geogrid BX-1100 or equivalent with a layer of 6" thick of #57 stone on top of the existing embankment and continue the fill placement with properly compacted fill material.

Alternative 3 - Place 12" of #57 stone on top of the existing embankment , to stabilize the area and continue fill placement with properly compacted fill soils.

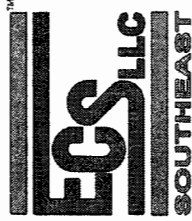
Alternative 4 - Install Tensar Geogrid BX-1100 with a layer of 4" thick of baby surge stone and then a layer of 2" of #57 stone on top of the existing embankment and continue with fill placement.

Project Manager's Note:

The superintendent inform ECS that the last alternative is the one selected for the remedial work. Remedial work will be performed the following date.

Geotechnical Engineer's Note:

1. ECS should monitor the remedial work and the following fill placement at a full time basis.
2. The geogrid and stones should cover at least 10 feet beyond the failing area on each side.
3. The contractor is responsible for maintaining the fill near the optimum moisture content prior to filling.



ECS SOUTHEAST, LLC

**Drive Tube Method
Field Density Report**

Project: Brook Run Skate Park

Project No. 4439

Location: Dunwoody

Day/Date: 01/30/07 Tuesday

Client: Dekalb County Purchasing & Contracting

Weather / Temp: 40 °F Sunny

Permits:

The undersigned arrived on site, as requested, to perform compaction testing on soils utilizing the Drive Tube Method (ASTM D-2937). The locations and results of the tests performed on this date are as follows:

These results are preliminary until signed by an ECS Engineer, Field data, locations, and depths are estimates.

Sample:1	Description: Orange Brown SANDY SILT (Offsite Soils)	Proctor Method: Standard Proctor Method (ASTM D-698)	Uncorrected Max. Density: 105.40	pcf	Uncorrected Opt. MC: 16.00	%									
Test No.	Test Location	Depth from Subgrade	Tube Weight	Tube & Soil Weight	Soil Weight	Tube Volume	Wet Unit Weight	Wet Weight	Dry Weight	Moisture	Dry Unit Weight	Proctor Number	Actual %	Spec. %	Pass or Fail
1	NW parking lot area	-3.00	2469	627.0	1842	15.12	121.8	200.00	162.00	23.4	98.6	1	93.6	95%	F
2	NW parking lot area	-5.00	2430	627.0	1803	15.12	119.3	200.00	158.00	26.5	94.2	1	89.4	95%	F
3	NW parking lot area	-5.00	2513	627.0	1886	15.12	124.7	200.00	163.00	22.6	101.6	1	96.4	95%	P

*reobservation

Additional comments:

Print Name: Joseph C. Parmley
ECS SOUTHEAST, LLC

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Friday, February 02, 2007 2:09 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermancpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 02/02/2007
Attachments: M00112171M.pdf



M00112171M.pdf
(426 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 16

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

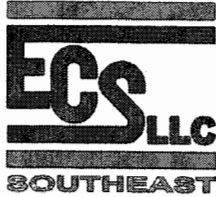
Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>
OR

Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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<http://www.adobe.com/prodindex/acrobat/readstep.html>

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ECS Southeast, LLC

1281 Kennestone Circle NE

Suite 100

Marietta, GA 30066

(770) 590-1971

(770) 590-1975

LETTER OF TRANSMITTAL

February 2, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

We are enclosing:

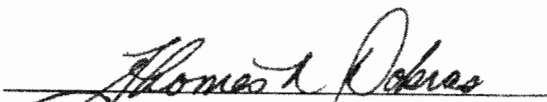
- Materials Engineering Division Reports
- For your use
- As requested

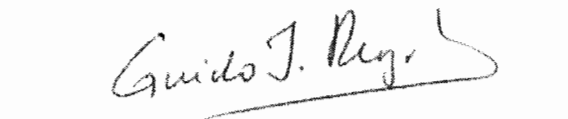
CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
Dekalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
Dekalb County Park Planning & Developmen - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

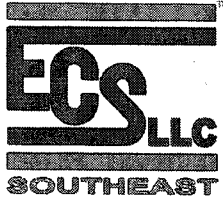
ENCL:

Field Report # 16

01/31/2007


Thomas Dobras, P.E.
Construction Services Manager


Guido Reyes, E.I.T.
Project Engineer



ECS Southeast, LLC

1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

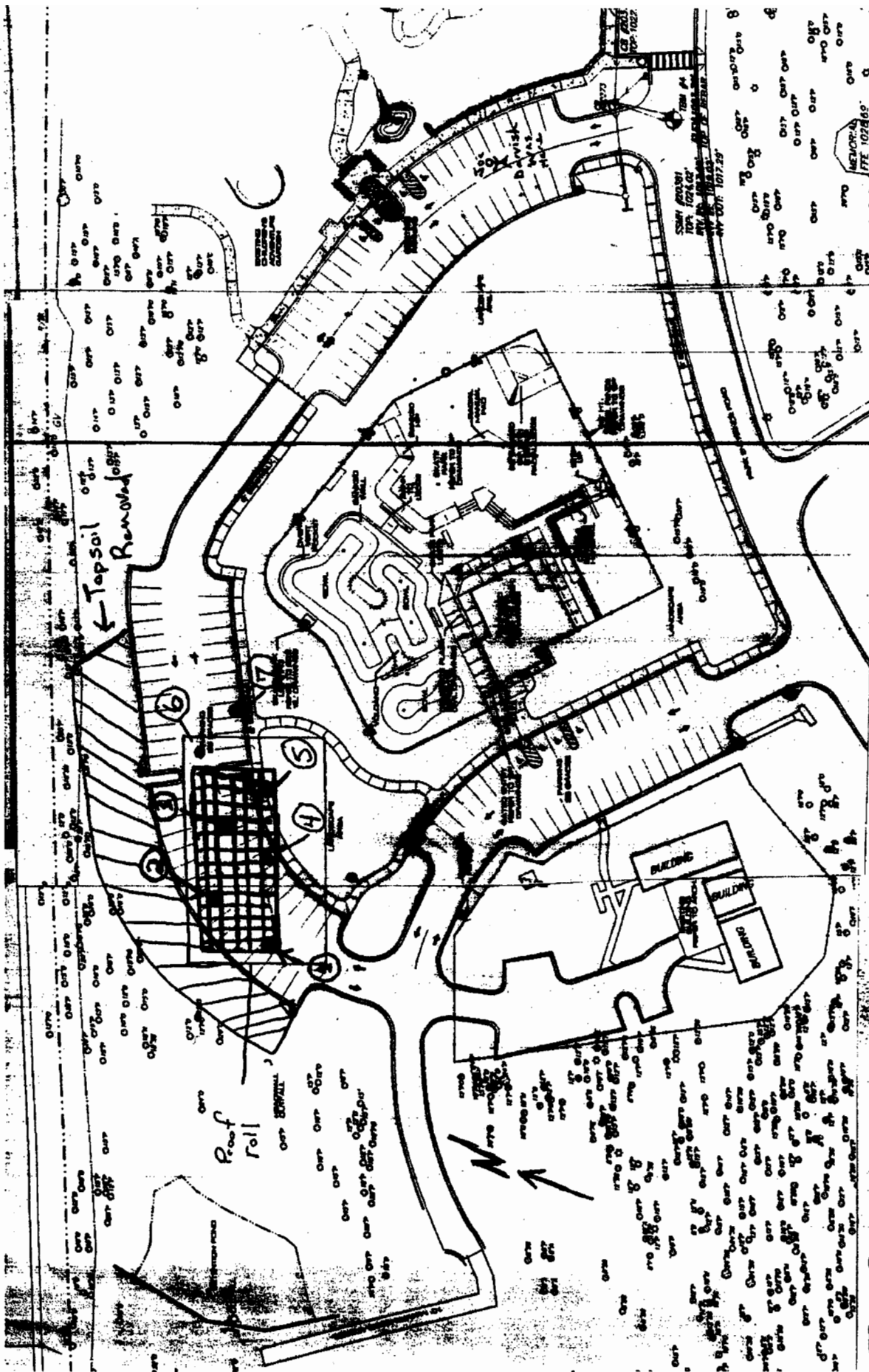
FIELD REPORT

Project No. **10:4439**
Report No. **16**
Day & Date **Wednesday 01/31/2007**



Project **Brook Run Skate Park**

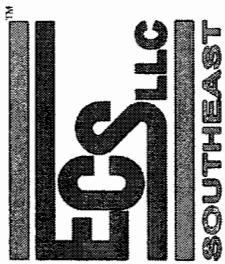
proctor method (ASTM D-698).

The soils observed on this date appeared to be placed in compliance with project drawings and specifications with regards to lift thickness and moisture content.



Joe Parley 10-685
 Brook Run Skate
 4439
 1/31/07
 Compaction Locations

 = Geo Grid Bx11ag
 = Compaction Locations



Concrete Summary Report

Project: Brook Run Skate Park
 Location: 4770 North Peachtree Road
 Dunwoody, - DeKalb County - GA 30038-
 Contractor : None Listed
 Supplier: Ready Mix USA
 Project No. 4439
 Day/Date: 01/31/07
 Client: DeKalb County
 Weather / Temp: Sunny / 40

No.	Truck No.	Ticket No.	CY Concrete		Batch Time	Truck Time		Slump	% Air	Concrete Temp.	Water Added	Location and Remarks
			Truck	Cum		Arrive	Finish					
1	315	30327213	9.0	9	10:28	11:00	11:45	4.50		65		*
2	607	30327215	9.0	18	10:50	11:08	12:05			65		
3	610	30327217	9.0	27	11:13	11:30	12:50		3.00()	65		

Location: Building foundation

By: Joseph C. Parmley

ECS Southeast, LLC



ECS SOUTHEAST, LLC

Drive Tube Method Field Density Report

Project: Brook Run Skate Park

Project No.: 4439

Location: Dunwoody

Day/Date: 01/31/07

Client: DeKalb County Purchasing & Contracting

Weather / Temp: 40 °F Sunny

Permits:

The undersigned arrived on site, as requested, to perform compaction testing on soils utilizing the Drive Tube Method (ASTM D-2937). The locations and results of the tests performed on this date are as follows:

These results are preliminary until signed by an ECS Engineer. Field data, locations, and depths are estimates.

Test No.	Test Location	Depth from Subgrade	Soil Weight		Tube Weight	Tube Volume		Wet Unit Weight	Dry Weight	Moisture %	Dry Unit Weight	Proctor Number	Actual %	Spec. %	Pass or Fail
			Tube & Soil Weight	Tube Weight		Soil Weight	Tube Volume								
Sample: 1 Description: Orange Brown SANDY Proctor Method: Standard Proctor Method Uncorrected Max. Density: 106.40 pcf Uncorrected Opt. MC: 15.70 %															
1	parking area	-4.00	2495	627.0	1868	15.12	123.5	200.00	164.00	21.9	101.2	1	95.1	95%	P
2	parking area	-4.00	2488	627.0	1861	15.12	123.1	200.00	165.00	21.2	101.5	1	95.4	95%	P
3	parking area	-3.00	2469	627.0	1842	15.12	121.8	200.00	168.00	19.0	102.3	1	96.1	95%	P
4	parking area	-3.00	2474	627.0	1847	15.12	122.2	200.00	166.00	20.4	101.4	1	95.3	95%	P
5	parking area	-3.00	2454	627.0	1827	15.12	120.8	200.00	169.00	18.3	102.0	1	95.9	95%	P

*reobservation

Additional comments:

Print Name: Joseph C. Parmley
ECS SOUTHEAST, LLC



ECS SOUTHEAST, LLC

Drive Tube Method Field Density Report

Project: Brook Run Skate Park

Project No. 4439

Location: Dunwoody

Day/Date: 01/31/07

Client: Dekalb County Purchasing & Contracting

Weather / Temp: 40 °F Sunny

Permits:

The undersigned arrived on site, as requested, to perform compaction testing on soils utilizing the Drive Tube Method (ASTM D-2937). The locations and results of the tests performed on this date are as follows:

These results are preliminary until signed by an ECS Engineer. Field data, locations, and depths are estimates.

6	parking area	-2.00	2487	627.0	1860	15.12	123.0	200.00	171.00	16.9	105.1	1	98.8	95%	P
7	parking area	-3.00	2488	627.0	1861	15.12	123.1	200.00	169.00	18.3	104.0	1	97.7	98%	P

*reobservation

Additional comments:

Print Name: Joseph C. Parmley
ECS SOUTHEAST, LLC

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Monday, February 05, 2007 5:30 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermancpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 02/05/2007
Attachments: M00112265M.pdf



M00112265M.pdf
(229 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 17, 18

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>

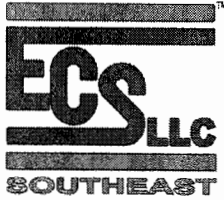
OR

Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

LETTER OF TRANSMITTAL

February 5, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**


We are enclosing:


- Materials Engineering Division Reports
- For your use
- As requested

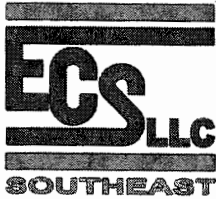
CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
DeKalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

ENCL:

Field Report # 17 02/01/2007
Field Report # 18 02/02/2007


Thomas Dobras, P.E.
Construction Services Manager


Guido Reyes, E.I.T.
Project Engineer



ECS Southeast, LLC

1281 Kennestone Circle NE
 Suite 100
 Marietta, GA 30066
 (770) 590-1971
 (770) 590-1975

FIELD REPORT

Project **Brook Run Skate Park**
 Location **Dunwoody, GA**
 Client **Dekalb County Purchasing & Contracting - James**

Project No. **10:4439**
 Report No. **17**
 Day & Date **Thursday 02/01/2007**
 Weather **40°/ Rain**
 On-Site Time **1.00**
 Lab Time **0.00**
 Travel Time* **0.00**
 Total **1.00**
 Re Obs. Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
			08:30A	09:30A
Chargeable Items				

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

The undersigned arrived on site, as requested, to observe the project site activities. Upon arriving on site the contractor informed the undersigned that work was cancelled due to heavy rains in the area.

By **Joseph Parmley**

1800

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Wednesday, February 07, 2007 5:43 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermanacpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: **NC** Brook Run Skate Park NPDES Field Reports Sent: 02/07/2007
Attachments: M00112360M.pdf



M00112360M.pdf
(211 KB)

NC = Non Compliant item has been flagged in one of the reports included within the attached transmittal.

Attached are: **NC** Brook Run Skate Park NPDES Field Reports

Report Number/s included: 1

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

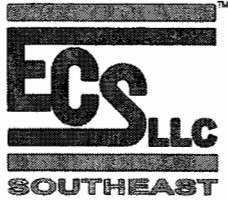
Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>
OR

John McHugh, R.E.M.
Environmental Manager
Direct Line: 678.460.5450
Main Number: 770.419.0745
E-Mail: <mailto:Dmchugh@ecslimited.com>

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(770) 590-1975

LETTER OF TRANSMITTAL

February 7, 2007

DeKalb County Purchasing & Contracting
1300 Commerce Drive
Maloo Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park NPDES**

ECS Job # **10:4439-A**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

We are enclosing:

- Materials Engineering Division Reports
- For your use
- As requested

CC: **DeKalb County Park Planning & Developme - Marvin F. Billups Jr.**
DeKalb County Development Dept. - Andre B. Martin
Altamira Design and Common Sense, Inc. - Marti Watts
Silverman CPM - Dawn Anderson
United Grading & Excavating Co. - Randy Robison
J.M. Wilkerson Const. Co. - Dan Sanders

ENCL:

Field Report # 1

02/06/2007

Non Compliance Noted

John McHugh, R.E.M.
Environmental Manager

Guido Reyes, E.I.T.
Project Engineer



ECS Southeast, LLC

1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

FIELD REPORT

Project **Brook Run Skate Park NPDES**
Location **Dunwoody, GA**
Client **Dekalb County Purchasing & Contracting - James**

Project No. **10:4439-A**
Report No. **1**
Day & Date **Tuesday 02/06/2007**
Weather **35°/ Sunny**
On-Site Time **1.50**
Lab Time **0.00**
Travel Time* **0.00**
Total **1.50**
Re Obs.Time **0.00**

***** Non Compliance Noted *****

Remarks

Trip Charges* Tolls/Parking* Mileage*
Chargeable Items

Time of Arrival Departure
08:30A 10:00A

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

The undersigned arrived on site, as requested, to observe:
BMP'S & perform NPDES inspections. Please see the attached field report for deficiencies.



ECS SOUTHEAST, LLC
 1281 Kennestone Circle N.E., Suite 100
 Marietta, GA 30066
 (770) 590-1971

**Erosion & Sedimentation Inspection
 Maintenance/Compliance Report**

To be completed every 7 days AND within 24-hours
 of a 0.5-inch or more qualifying rainfall event.

Project: Brook Run Skate Park
 Location: 4770 N. Peachtree Rd.
 Contractor: J. M. Wilkerson
 Rain Event Quantity: _____

ECS Project #: 4439-A
 Date: 02/06/07
 Inspector: Guido J. Reyes
 Is site in compliance? No

Site Conditions: Silt fences at the perimeter of the project site have been installed, construction exit is also installed and looks in good shape.

Completed Corrections: _____

1. Deficiency: _____ Location: 100' N of SE corner of project site
Silt fence was damaged during the construction of the slope

Recommended Action: _____ Code: I M GC
Silt fence needs to be replaced/repaired

2. Deficiency: _____ Location: HW-1 (outfall)
Silt fence has not been installed yet.

Recommended Action: _____ Code: I M GC
Silt fence needs to be installed at this area. The contractor informs that will be install within a week.

3. Deficiency: _____ Location: Area from HW-2 (outfall) - water leaving the project site
Silt fence is being undercut by water flow.

Recommended Action: _____ Code: I M GC
Silt fence should be repair and hay bales should be install to protect this area.

4. Deficiency: _____ Location: _____

Recommended Action: _____ Code: I M GC

Type of Inspection: Post-rain Weekly
 Codes: **I** Immediate - Corrected within 24 hours.
M Moderate - Corrected within 72 hours.
GC General Conditions - Maintain as needed

Guido J. Reyes 02/06/07
 Inspector Signature Date
Guido J. Reyes 2-6-07

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Wednesday, February 07, 2007 5:43 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermanacpm.com;
dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 02/07/2007
Attachments: M00112349M.pdf



M00112349M.pdf
(203 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 20

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

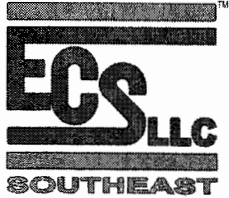
Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>
OR

Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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Marietta, GA 30066
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(770) 590-1975

LETTER OF TRANSMITTAL

February 7, 2007

DeKalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

We are enclosing:

- Materials Engineering Division Reports
- For your use
- As requested

CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
DeKalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

ENCL:

Field Report # 20

02/06/2007

Thomas Dobras, P.E.
Construction Services Manager

Guido Reyes, E.I.T.
Project Engineer

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Thursday, February 08, 2007 7:09 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermancpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Concrete Break Reports Sent: 02/08/2007
Attachments: C00112383M.pdf



C00112383M.pdf
(464 KB)

Attached are: Brook Run Skate Park Concrete Break Reports

Report Number/s included: 1, 2, 4

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>

OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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 1281 Kennestone Circle NE
 Suite 100
 Marietta, GA 30066
 (770) 590-1971
 (770) 590-1975

CONCRETE, GROUT, AND MORTAR TESTS
 LETTER OF TRANSMITTAL

TO: Dekalb County Purchasing & Contracting
 1300 Commerce Drive
 Maloof Center - Room 303
 Decatur, GA 30030
 ATTN: James Stamps, Jr.
 JOB NO.: 004439

DATE: 02/08/2007
 RE: Brook Run Skate Park
 PERMIT #:

LOCATION:
 4770 North Peachtree Road, Dunwoody, GA
 DeKalb County County

We are enclosing:

<input checked="" type="checkbox"/> Attached	<input checked="" type="checkbox"/> For Your Use
<input checked="" type="checkbox"/> Materials Engineering Division Concrete Reports: 1, 2, 4	<input checked="" type="checkbox"/> As Requested

CC: Altamira Design and Common Sense, Inc. - Marti Watts
 J.M. Wilkerson Const. Co. - Dan Sanders
 DeKalb County Development Dept. - Andre B. Martin
 DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
 Silverman CPM - Dawn Anderson

By: Thomas Dobras
 Thomas Dobras, P.E.
 Construction Services Manager

Guido J. Reyes
 Guido Reyes, E.I.T.
 Project Engineer



ECS Southeast, LLC
 1281 Kennestone Circle NE
 Suite 100
 Marietta, GA 30066
 (770) 590-1971

Concrete Cylinders Strength Report

Project : 4439 Set Designation: A
 Cast Date: 01/11/2007
 Design Strength: 3000 psi
 Report No.: 1

Project: Brook Run Skate Park
 Location: 4770 North Peachtree Road, Dunwoody, GA

Owner: DeKalb County Park Planning & Client: Dekalb County Purchasing &
 Arch.: Altamira Design and Common Sense, Inc. - Gen. Contr.:
 Struc. Eng.: Conc. Contr.:

Placement Location: Footings for site wall

Concrete Supplier: Ready Mix USA Truck No: 1795 Ticket No: 30326733
 Mix Designation: 65F30EWJ Mix Strength: 3000 psi Batch Time: 02:05PM
 Added Water: Time Added: Unit Wt.:

FIELD TEST DATA: Tested by: Derrick V. Haynes Time Sampled: 03:20PM Slump: 5.00 in.
 Temperature - Air: 50° F Concrete: 60° F Air Content:

Sample No	Test Date	Test Age	Type Cure	Diameter In.	Area In. ²	Breaking Load, lbs	Compr. Str., psi	Brk Typ	Break by	Review by
61280	01/18/2007	7	Lab	4.00	12.56	43830	3490			GR01
61281	02/08/2007	28	Lab	4.00	12.56	54900	4370			GR01
61282	02/08/2007	28	Lab	4.00	12.56	56570	4500			GR01
61283	02/08/2007	28	Lab	4.00	12.56					

Sampling in accordance with (iaw) ASTM C172, except that samples may have been taken from the beginning of the load after a minimum discharge of approximately one cubic yard. Cylinder molding and laboratory curing iaw ASTM C31, compressive strength test and break type iaw ASTM C39, slump iaw C143, air content iaw ASTM C173 (V) or C231 (P), temperature iaw ASTM C1064, and unit weight iaw ASTM C138. Cylinders are tested using unbonded caps iaw ASTM C1231 or are capped using sulphur mortar iaw C617. Break Types are classified as: Type 1, 2, 3, 4, 5, or 6 iaw C39-04a

FIELD CURING CONDITIONS:

Curing Box Insulated Cooled Ice
 X No Curing Box Heated X Caps Other

Remarks:

Final Review By: *Thomas P. Pallas*



ECS Southeast, LLC
 1281 Kennestone Circle NE
 Suite 100
 Marietta, GA 30066
 (770) 590-1971

Concrete Cylinders Strength Report

Project : 4439 Set Designation: B
 Cast Date: 01/11/2007
 Design Strength: 3000 psi
 Report No.: 2

Project: Brook Run Skate Park
 Location: 4770 North Peachtree Road, Dunwoody, GA

Owner: DeKalb County Park Planning & Client: Dekalb County Purchasing &
 Arch.: Altamira Design and Common Sense, Inc. - Gen. Contr.:
 Struc. Eng.: Conc. Contr.:

Placement Location: Footings for site wall

Concrete Supplier: Ready Mix USA Truck No: 1795 Ticket No: 30326744
 Mix Designation: 65F30EWJ Mix Strength: 3000 psi Batch Time: 03:56PM
 Added Water: Time Added: Unit Wt.:

FIELD TEST DATA: Tested by: Derrick V. Haynes Time Sampled: 04:33PM Slump: 6.00 in.
 Temperature - Air: 45° F Concrete: 60° F Air Content:

Sample No	Test Date	Test Age	Type Cure	Diameter In.	Area In. ²	Breaking Load, lbs	Compr. Str., psi	Brk Typ	Break by	Review by
61284	01/18/2007	7	Lab	4.00	12.56	44330	3530			GR01
61285	02/08/2007	28	Lab	4.00	12.56	56040	4460			GR01
61286	02/08/2007	28	Lab	4.00	12.56	55470	4410			GR01
61287	02/08/2007	28	Lab	4.00	12.56					

Sampling in accordance with (iaw) ASTM C172, except that samples may have been taken from the beginning of the load after a minimum discharge of approximately one cubic yard. Cylinder molding and laboratory curing iaw ASTM C31, compressive strength test and break type iaw ASTM C39, slump iaw C143, air content iaw ASTM C173 (V) or C231 (P), temperature iaw ASTM C1064, and unit weight iaw ASTM C138. Cylinders are tested using unbonded caps iaw ASTM C1231 or are capped using sulphur mortar iaw C617. Break Types are classified as: Type 1, 2, 3, 4, 5, or 6 iaw C39-04a

FIELD CURING CONDITIONS:

Curing Box Insulated Cooled Ice
 X No Curing Box Heated X Caps Other

Remarks:

Final Review By: *Thomas Dobras*

GR01

Print Date: 02/08/2007



ECS Southeast, LLC
 1281 Kennestone Circle NE
 Suite 100
 Marietta, GA 30066
 (770) 590-1971

Concrete Cylinders Strength Report

Project : 4439 Set Designation: A
 Cast Date: 01/31/2007
 Design Strength: 3000 psi
 Report No.: 4

Project: Brook Run Skate Park
 Location: 4770 North Peachtree Road, Dunwoody, GA

Owner: DeKalb County Park Planning & Client: Dekalb County Purchasing &
 Arch.: Altamira Design and Common Sense, Inc. - Gen. Contr.:
 Struc. Eng.: Conc. Contr.:

Placement Location: Building Footings

Concrete Supplier: Ready Mix USA Truck No: 315 Ticket No: 30327213
 Mix Designation: 60140E1B Mix Strength: 3000 psi Batch Time: 10:28AM
 Added Water: Time Added: Unit Wt.:

FIELD TEST DATA: Tested by: Joseph C. Parmley Time Sampled: 11:30AM Slump: 4.50 in.
 Temperature - Air: 40° F Concrete: 65° F Air Content:

Sample No	Test Date	Test Age	Type Cure	Diameter In.	Area In. ²	Breaking Load, lbs	Compr. Str., psi	Brk Typ	Break by	Review by
61899	02/07/2007	7	Lab	4.00	12.56	43520	3460			GR01
61900	02/28/2007	28	Lab	4.00	12.56					
61901	02/28/2007	28	Lab	4.00	12.56					
61902	02/28/2007	28	Lab	4.00	12.56					

Sampling in accordance with (iaw) ASTM C172, except that samples may have been taken from the beginning of the load after a minimum discharge of approximately one cubic yard. Cylinder molding and laboratory curing iaw ASTM C31, compressive strength test and break type iaw ASTM C39, slump iaw C143, air content iaw ASTM C173 (V) or C231 (P), temperature iaw ASTM C1064, and unit weight iaw ASTM C138. Cylinders are tested using unbonded caps iaw ASTM C1231 or are capped using sulphur mortar iaw C617. Break Types are classified as: Type 1, 2, 3, 4, 5, or 6 iaw C39-04a

FIELD CURING CONDITIONS:

Curing Box Insulated Cooled Ice
X No Curing Box Heated Caps X Other

Remarks:

Final Review By: _____

GR01

Print Date: 02/08/2007

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Friday, February 09, 2007 5:09 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermancpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 02/09/2007
Attachments: M00112441M.pdf



M00112441M.pdf
(435 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 21, 22

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

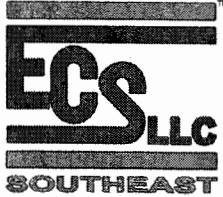
Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>

OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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ECS Southeast, LLC
1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

LETTER OF TRANSMITTAL

February 9, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Malooof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

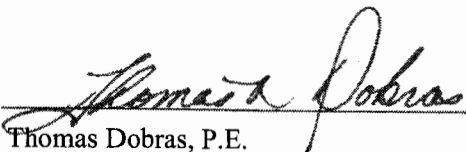
We are enclosing:


- Materials Engineering Division Reports
- For your use
- As requested

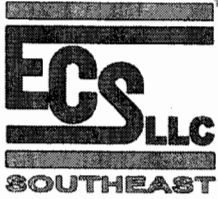
CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
DeKalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

ENCL:

Field Report # 21 02/07/2007
Field Report # 22 02/08/2007


Thomas Dobras, P.E.
Construction Services Manager


Guido Reyes, E.I.T.
Project Engineer



ECS Southeast, LLC

1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

FIELD REPORT

Project **Brook Run Skate Park**
Location **Dunwoody, GA**
Client **Dekalb County Purchasing & Contracting - James**

Project No. **10:4439**
Report No. **21**
Day & Date **Wednesday 02/07/2007**
Weather **50°/ Sunny**
On-Site Time **8.50**
Lab Time **0.00**
Travel Time* **0.00**
Total **8.50**
Re Obs.Time **0.00**

Remarks

Trip Charges* Tolls/Parking* Mileage*
Chargeable Items

Time of Arrival Departure
08:00A 04:30P

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

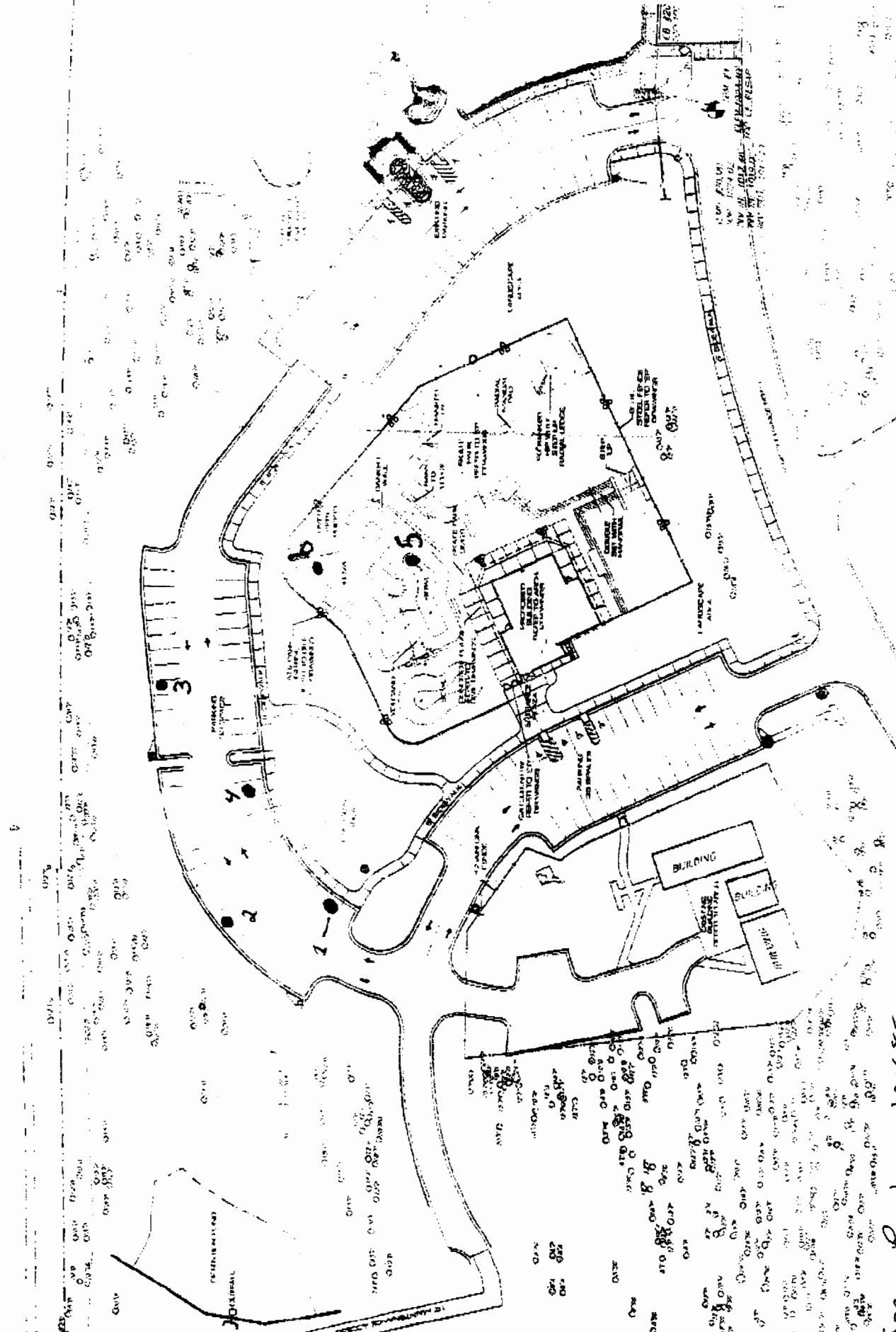
The undersigned arrived on site, as requested, to observe the placement and compaction of soils for the parking and bowl area at the Brook Run Skate Park. Refer to sketch for test locations.

Utilizing the calibrated drive sleeve method to check the compaction of soils, test results indicated that the compacted material, at the areas and elevations tested, met or exceeded the project requirements of 98% (top 2') and 95% (below 2') of the maximum dry density as obtained in our laboratory using the standard proctor method. Locations and elevations of all tests are based on stakeout provided by others. We cannot be responsible for structures located off of the observed engineered pad, misaligned utilities or stakeout errors causing uncontrolled fill to be placed in structural areas.

The soils observed on this date appeared to be placed in accordance with project drawings and specifications with regard to lift thickness and moisture content.

By **Joseph Parmley**

1800



See Pavilion 10-685
 Brook Run Skate Park

439
 2/7/07



ECS SOUTHEAST, LLC

Drive Tube Method Field Density Report

Project: Brook Run Skate Park

Location: Dunwoody

Project No.: 4439

Day/Date: 02/07/07

Client: Dekalb County Purchasing & Contracting

Weather / Temp: 50 °F Sunny

Permits:

The undersigned arrived on site, as requested, to perform compaction testing on soils utilizing the Drive Tube Method (ASTM D-2937). The locations and results of the tests performed on this date are as follows:

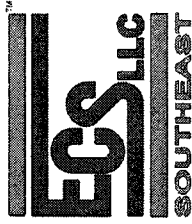
These results are preliminary until signed by an ECS Engineer, Field data, locations, and depths are estimates.

Sample: 1	Description: Orange Brown SANDY	Proctor Method: Standard Proctor Method		Uncorrected Max. Density: 106.40		pcf	Uncorrected Opt. MC:	15.70	%							
Test No.	Test Location	SHL-T(Offsite-Soils)	Depth from Subgrade	Tube & Soil Weight	Tube Weight	Soil Weight	Tube Volume	Wet Unit Weight	Wet Weight	Dry Weight	Moisture	Dry Unit Weight	Proctor Number	Actual %	Spec. %	Pass or Fail
1	parking area		-3.00	2465	627.0	1838	15.12	121.6	200.00	168.00	19.0	102.1	1	96.0	95%	P
2	parking area		-3.00	2482	627.0	1855	15.12	122.7	200.00	167.00	19.7	102.4	1	96.2	95%	P
3	parking area		-3.00	2469	627.0	1842	15.12	121.8	200.00	169.00	18.3	102.9	1	96.7	95%	P
4	parking area		-2.00	2478	627.0	1851	15.12	122.4	200.00	171.00	16.9	104.6	1	98.3	98%	P
5	bowl area		-3.00	2465	627.0	1838	15.12	121.6	200.00	171.00	16.9	103.9	1	97.7	95	P

*rcobservation

Additional comments:

Print Name: Joseph C. Parmley
ECS SOUTHEAST, LLC



ECS SOUTHEAST, LLC

Drive Tube Method Field Density Report

Project: Brook Run Skate Park

Project No. 4439

Location: Dunwoody

Day/Date: 02/07/07

Client: Dekalb County Purchasing & Contracting

Weather / Temp: 50 °F Sunny

Permits:

The undersigned arrived on site, as requested, to perform compaction testing on soils utilizing the Drive Tube Method (ASTM D-2937). The locations and results of the tests performed on this date are as follows:

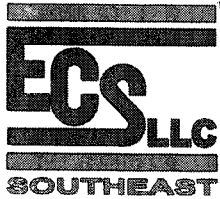
These results are preliminary until signed by an ECS Engineer, Field data, locations, and depths are estimates.

6	bowl area	-3.00	2481	627.0	1854	15.12	122.6	200.00	167.00	19.7	102.3	1	96.2	95%	P
---	-----------	-------	------	-------	------	-------	-------	--------	--------	------	-------	---	------	-----	---

*reobservation

Additional comments:

Print Name: Joseph C. Pamley
ECS SOUTHEAST, LLC



ECS Southeast, LLC

1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

FIELD REPORT

Project **Brook Run Skate Park**
Location **Dunwoody, GA**
Client **Dekalb County Purchasing & Contracting - James**

Project No. **10:4439**
Report No. **22**
Day & Date **Thursday 02/08/2007**
Weather **55°/ Sunny**
On-Site Time **9.25**
Lab Time **0.00**
Travel Time* **0.00**
Total **9.25**
Re Obs.Time **0.00**

Remarks

Trip Charges* Tolls/Parking* Mileage*
Chargeable Items

Times of Arrival Departure
07:30A 12:00P
12:30P 05:15P

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

The undersigned arrived on site, as requested, to observe the placement and compaction of soils for the skate park structure and parking area. Refer to attached sketch for test locations.

Utilizing the drive sleeve test method to check the compaction of soils, test results indicated that the compacted material, at the areas and elevations tested, met or exceeded the project requirements of 98% (top 2') of the maximum dry density as obtained in our laboratory using the Standard Proctor Method (ASTM D-698). Locations and elevations of all tests are based on stakeout provided by others. We cannot be responsible for structures located off of the observed engineered pad, misaligned utilities or stakeout errors causing uncontrolled fill to be placed in structural areas.

The soils observed on this date appeared to be placed in accordance with project drawings and specifications with regard to lift thickness and moisture content.

By **Joseph Parmley**

1800



ECS SOUTHEAST, LLC

Drive Tube Method Field Density Report

Project: Brook Run Skate Park

Project No.: 4439

Location: Dunwoody

Day/Date: 02/08/07 Thursday

Client: Dekalb County Purchasing & Contracting

Weather / Temp: 55 °F Sunny

Permits:

The undersigned arrived on site, as requested, to perform compaction testing on soils utilizing the Drive Tube Method (ASTM D-2937). The locations and results of the tests performed on this date are as follows:

These results are preliminary until signed by an ECS Engineer. Field data, locations, and depths are estimates.

Test No.	Test Location	Depth from Subgrade	Tube & Soil Weight	Tube Weight	Soil Weight	Tube Volume	Wet Unit Weight	Wet Weight	Dry Weight	Moisture	Dry Unit Weight	Proctor Number	Actual %	Spec. %	Pass or Fail
1	parking area - see sketch	-1.00	2465	627.0	1838	15.12	121.6	200.00	173.00	15.6	105.1	1	98.8	98	P
2	parking area - see sketch	-1.00	2446	627.0	1819	15.12	120.3	200.00	174.00	14.9	104.6	1	98.3	98	P
3	parking area - see sketch	-1.00	2460	627.0	1833	15.12	121.2	200.00	172.00	16.2	104.2	1	97.9	98	P
4	parking area - see sketch	-1.00	2479	627.0	1852	15.12	122.5	200.00	171.00	16.9	104.7	1	98.4	98	P
5	skate park - see sketch	0.00	2436	627.0	1809	15.12	119.6	200.00	175.00	14.2	104.6	1	98.3	98	P

Sample: 1 Description: Orange Brown SANDY Proctor Method: Standard Proctor Method (ASTM D-698) Uncorrected Max. Density: 106.40 pcf Uncorrected Opt. MC: 15.70 %

*reobservation

Additional comments:

Print Name: Joseph C. Parnley
ECS SOUTHEAST, LLC



ECS SOUTHEAST, LLC

Drive Tube Method Field Density Report

Project: Brook Run Skate Park

Project No. 4439

Location: Dunwoody

Day/Date: 02/08/07 Thursday

Client: Dekalb County Purchasing & Contracting

Weather / Temp: 55 °F Sunny

Permits:

The undersigned arrived on site, as requested, to perform compaction testing on soils utilizing the Drive Tube Method (ASTM D-2937). The locations and results of the tests performed on this date are as follows:

These results are preliminary until signed by an ECS Engineer, Field data, locations, and depths are estimates.

6	skate park - see sketch	0.00	2456	627.0	1829	15.12	121.0	200.00	173.00	15.6	104.6	1	98.3	98	P
7	skate park - see sketch	0.00	2416	627.0	1789	15.12	118.3	200.00	175.00	14.2	103.5	1	97.2	98	P

*reobservation

Additional comments:

Print Name: Joseph C. Parmley
ECS SOUTHEAST, LLC

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Monday, February 12, 2007 6:03 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermanacpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 02/12/2007
Attachments: M00112488M.pdf



M00112488M.pdf
(271 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 23

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

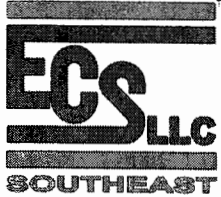
Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>

OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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<http://www.adobe.com/prodindex/acrobat/readstep.html>

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1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

LETTER OF TRANSMITTAL

February 12, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

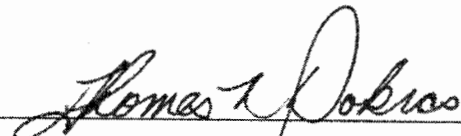
We are enclosing:

- Materials Engineering Division Reports
- For your use
- As requested

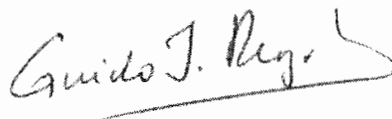
CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
DeKalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

ENCL:

Field Report # 23 02/09/2007



Thomas Dobras, P.E.
Construction Services Manager



Guido Reyes, E.I.T.
Project Engineer

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Thursday, February 15, 2007 6:17 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermanacpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Concrete Break Reports Sent: 02/15/2007
Attachments: C00112713M.pdf



C00112713M.pdf
(308 KB)

Attached are: Brook Run Skate Park Concrete Break Reports

Report Number/s included: 3

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GREyes@ecslimited.com>

OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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<http://www.adobe.com/prodindex/acrobat/readstep.html>

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ECS Southeast, LLC
 1281 Kennestone Circle NE
 Suite 100
 Marietta, GA 30066
 (770) 590-1971
 (770) 590-1975

CONCRETE, GROUT, AND MORTAR TESTS
 LETTER OF TRANSMITTAL

TO: Dekalb County Purchasing & Contracting
 1300 Commerce Drive
 Maloof Center - Room 303
 Decatur, GA 30030
 ATTN: James Stamps, Jr.
 JOB NO.: 004439

DATE: 02/15/2007
 RE: Brook Run Skate Park
 PERMIT #:

LOCATION:
 4770 North Peachtree Road, Dunwoody, GA
 DeKalb County County

We are enclosing:

<input checked="" type="checkbox"/> Attached	<input checked="" type="checkbox"/> For Your Use
<input checked="" type="checkbox"/> Materials Engineering Division Concrete Reports: 3	<input checked="" type="checkbox"/> As Requested

CC: Altamira Design and Common Sense, Inc. - Marti Watts
 J.M. Wilkerson Const. Co. - Dan Sanders
 DeKalb County Development Dept. - Andre B. Martin
 DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
 Silverman CPM - Dawn Anderson

By: Thomas Dobras
 Thomas Dobras, P.E.
 Construction Services Manager

Guido J. Reyes
 Guido Reyes, E.I.T.
 Project Engineer



ECS Southeast, LLC
 1281 Kennestone Circle NE
 Suite 100
 Marietta, GA 30066
 (770) 590-1971

Concrete Cylinders Strength Report

Project : 4439 Set Designation: A
 Cast Date: 01/18/2007
 Design Strength: 3000 psi
 Report No.: 3

Project: Brook Run Skate Park
 Location: 4770 North Peachtree Road, Dunwoody, GA

Owner: DeKalb County Park Planning & Client: Dekalb County Purchasing &
 Arch.: Altamira Design and Common Sense, Inc. - Gen. Contr.:
 Struc. Eng.: Conc. Contr.:

Placement Location: Detention pond wall

Concrete Supplier: Ready Mix USA Truck No: 203 Ticket No: 30326926
 Mix Designation: 65F30EWJ Mix Strength: 3000 psi Batch Time: 10:04AM
 Added Water: Time Added: Unit Wt.:

FIELD TEST DATA: Tested by: Derrick V. Haynes Time Sampled: 11:21AM Slump: 5.50 in.
 Temperature - Air: 37° F Concrete: 50° F Air Content:

Sample No	Test Date	Test Age	Type Cure	Diameter In.	Area In. ²	Breaking Load, lbs	Compr. Str., psi	Brk Typ	Break by	Review by
61478	01/25/2007	7	Lab	6.00	28.27	91640	3240			GR01
61479	02/15/2007	28	Lab	6.00	28.27	124300	4400	1		GR01
61480	02/15/2007	28	Lab	6.00	28.27	122770	4340	2		GR01
61481	02/15/2007	28	Lab	6.00	28.27					

Sampling in accordance with (iaw) ASTM C172, except that samples may have been taken from the beginning of the load after a minimum discharge of approximately one cubic yard. Cylinder molding and laboratory curing iaw ASTM C31, compressive strength test and break type iaw ASTM C39, slump iaw C143, air content iaw ASTM C173 (V) or C231 (P), temperature iaw ASTM C1064, and unit weight iaw ASTM C138. Cylinders are tested using unbonded caps iaw ASTM C1231 or are capped using sulphur mortar iaw C617. Break Types are classified as: Type 1, 2, 3, 4, 5, or 6 iaw C39-04a

FIELD CURING CONDITIONS:

Curing Box Insulated Cooled Ice
 No Curing Box Heated X Caps Other

Remarks:

Final Review By: *James R. Dobros*

GR01

Print Date: 02/15/2007

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Friday, February 16, 2007 9:38 AM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermancpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: **NC** Brook Run Skate Park NPDES Field Reports Sent: 02/16/2007
Attachments: M00112758M.pdf



M00112758M.pdf
(220 KB)

NC = Non Compliant item has been flagged in one of the reports included within the attached transmittal.

Attached are: **NC** Brook Run Skate Park NPDES Field Reports

Report Number/s included: 2

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

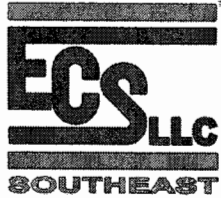
Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>
OR

John McHugh, R.E.M.
Environmental Manager
Direct Line: 678.460.5450
Main Number: 770.419.0745
E-Mail: <mailto:Dmchugh@ecslimited.com>

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<http://www.adobe.com/prodindex/acrobat/readstep.html>

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ECS Southeast, LLC

1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

LETTER OF TRANSMITTAL

February 16, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park NPDES**

ECS Job # **10:4439-A**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

We are enclosing:

- Materials Engineering Division Reports
- For your use
- As requested

CC: **DeKalb County Park Planning & Developme - Marvin F. Billups Jr.**
DeKalb County Development Dept. - Andre B. Martin
Altamira Design and Common Sense, Inc. - Marti Watts
Silverman CPM - Dawn Anderson
United Grading & Excavating Co. - Randy Robison
J.M. Wilkerson Const. Co. - Dan Sanders

ENCL:

Field Report # 2

02/15/2007

Non Compliance Noted

Robert Goehring, P.E.
Senior Principal Engineer

Guido Reyes, E.I.T.
Project Engineer



ECS Southeast, LLC

1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

FIELD REPORT

Project **Brook Run Skate Park NPDES**
Location **Dunwoody, GA**
Client **Dekalb County Purchasing & Contracting - James**

Project No. **10:4439-A**
Report No. **2**
Day & Date **Thursday 02/15/2007**
Weather **35° Sunny**
On-Site Time **1.00**
Lab Time **0.00**
Travel Time* **0.00**
Total **1.00**
Re Obs.Time **0.00**
Time of Arrival Departure
01:15P 02:15P

***** Non Compliance Noted *****

Remarks

Trip Charges* Tolls/Parking* Mileage*
Chargeable Items

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

The undersigned arrived on site, as requested, to observe BMP'S & perform NPDES inspections. Please see the attached field report for deficiencies.

The site was not in compliance at the time of our visit.



ECS SOUTHEAST, LLC
 1281 Kennestone Circle N.E., Suite 100
 Marietta, GA 30066
 (770) 590-1971

**Erosion & Sedimentation Inspection
 Maintenance/Compliance Report**

To be completed every 7 days AND within 24-hours
 of a 0.5-inch or more qualifying rainfall event.

Project: Brook Run skate Park
 Location: 4770 N. Peachtree Rd.
 Contractor: J.M. Wilkerson
 Rain Event Quantity: _____

ECS Project #: 4139-A
 Date: 02/15/07
 Inspector: Guido J. Reyes
 Is site in compliance? NO

Site Conditions: silt fence installed seem to be on good shape, with the exception of the area across HW-2, which needs repair.

Completed Corrections: Silt fence from the SE. corner of the project site has been repair.

1. Deficiency: Silt fence needs to be repair. The water flow from HW-2 has undercut silt fence and water is leaving the site. Location: Across from HW-2

Recommended Action: Water leaving the site needs to be filter before leaving the site. Reinstall silt fence add Hay bales or stone at this area as needed. Code: I M GC

2. Deficiency: Soils/topsoil Pile Location: NORTHERN SIDE OF PROJECT

Recommended Action: Soils/topsoil pile should be protected: silt fence, plastic or straw if bare for longer than 14 days. Code: I M GC

3. Deficiency: _____ Location: _____

Recommended Action: _____ Code: I M GC

4. Deficiency: _____ Location: _____

Recommended Action: _____ Code: I M GC

Type of Inspection: Post-rain Weekly
 Codes: **I** Immediate - Corrected within 24 hours.
M Moderate - Corrected within 72 hours.
GC General Conditions - Maintain as needed

Guido J. Reyes 02/15/07
 Inspector Signature Date
For email to client

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Friday, February 16, 2007 9:38 AM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermanacpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 02/17/2007
Attachments: M00112755M.pdf



M00112755M.pdf
(421 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 24, 25

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

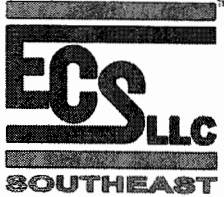
Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>

OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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<http://www.adobe.com/prodindex/acrobat/readstep.html>

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Marietta, GA 30066

(770) 590-1971

(770) 590-1975

LETTER OF TRANSMITTAL

February 17, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

We are enclosing:

- Materials Engineering Division Reports
- For your use
- As requested

CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
DeKalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

ENCL:

Field Report # 24 02/14/2007

Field Report # 25 02/15/2007

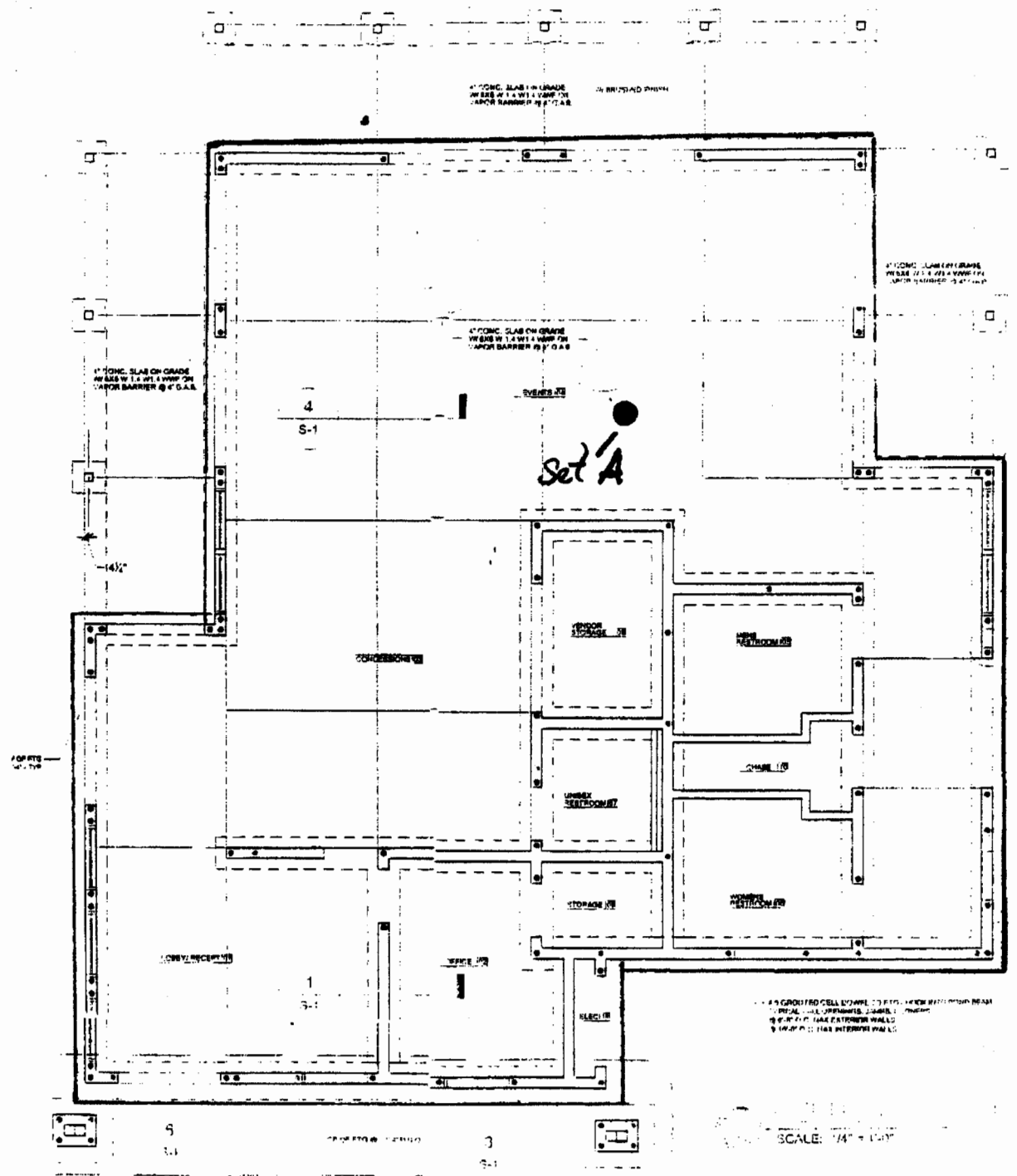
Thomas Dobras, P.E.
Construction Services Manager

Guido Reyes, E.I.T.
Project Engineer

2500 10035

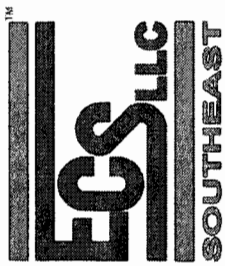


2
5-1



Joe Paroley 10-685
Brook Run skate
4439
2/14/07

CREATED BY
DATE
REVISIONS



Concrete Summary Report

Project: Brook Run Skate Park
 Location: 4770 North Peachtree Road
 Dunwoody, - DeKalb County - GA 30038-
 Contractor: None Listed
 Supplier: Ready Mix USA

Project No. 4439
 Day/Date: 02/14/07
 Client: DeKalb County
 Weather / Temp: Cloudy / 39

No.	Truck No.	Ticket No.	CY Concrete		Batch Time	Truck Time		Slump	% Air	Concrete Temp.	Water Added	Location and Remarks
			Truck	Cum		Arrive	Finish					
1	610	30327556	9.0	9	07:29	08:09	08:20	4.00		65		
2	703	30327560	9.0	18	08:05	08:30	08:50	5.50		65		*
3	205	30327563	9.0	27	08:28	09:10	09:30	4.00		65		
4	610	30327565	9.0	36	08:43	09:10	09:35	4.00		65		
5	840	30327560	9.0	45	09:15	09:36	09:50	4.00		65		

Location:

By: Joseph C. Parmley

ECS Southeast, LLC

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Tuesday, February 20, 2007 8:18 AM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermancpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 02/20/2007
Attachments: M00112808M.pdf



M00112808M.pdf
(565 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 26

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>

OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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<http://www.adobe.com/prodindex/acrobat/readstep.html>

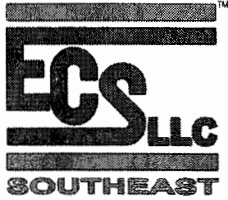
****If you see the **NC** symbol in your subject line, one of the attached reports has a non-compliance issue.**** The ****NC**** symbol is not intended to replace the need to review each field report, but rather to act as a means of sorting multiple emails.

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jstamps

M00112808M.pdf
03/15/07 09:33 AM





ECS Southeast, LLC

1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

LETTER OF TRANSMITTAL

February 20, 2007

DeKalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

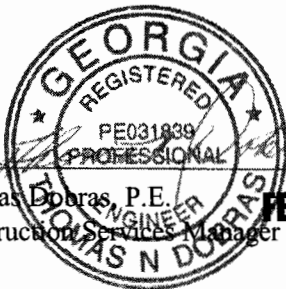
We are enclosing:

- Materials Engineering Division Reports
- For your use
- As requested

CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
DeKalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

ENCL:

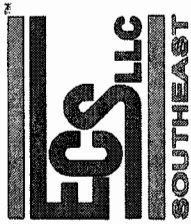
Field Report # 26 02/16/2007



Thomas Dobras, P.E.
Construction Services Manager

FEB 19 2007

Guido Reyes, E.I.T.
Project Engineer



ECS SOUTHEAST, LLC

**Drive Tube Method
Field Density Report**

Project: Brook Run Skate Park

Project No. 4439

Location: Dunwoody

Day/Date: 02/16/07 Friday

Client: Dekalb County Purchasing & Contracting

Weather / Temp: 38 °F Sunny

Permits:

The undersigned arrived on site, as requested, to perform compaction testing on soils utilizing the Drive Tube Method (ASTM D-2937). The locations and results of the tests performed on this date are as follows:

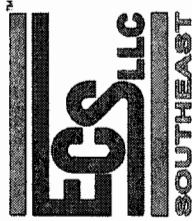
These results are preliminary until signed by an ECS Engineer, Field data, locations, and depths are estimates.

Test No.	Test Location	Clay	Depth from Subgrade	Tube & Soil Weight	Proctor Method: Standard Proctor Method (ASTM D-698)			Uncorrected Max. Density:			Dry Unit Weight	Moisture %	Proctor Number	Actual %	Spec. %	Pass or Fail
					Tube Weight	Soil Weight	Tube Volume	Wet Weight	Dry Weight	Wet Unit Weight						
1	Southeast corner of the flow bowl		0.00	2435	622.0	1813	15.12	119.9	200.00	156.00	28.2	93.5	2	99.9	95	P
2	Center ramp in flow bowl		0.00	2417	624.0	1793	15.12	118.6	200.00	157.00	27.3	93.1	2	99.4	95	P
3	Northeast corner of the flow bowl		0.00	2417	626.0	1791	15.12	118.5	200.00	154.00	29.8	91.2	2	97.4	95	P
4	Southwest corner of the flow bowl approximately 1/2 half way up the west bank		0.00	2247	626.0	1621	15.12	107.2	200.00	160.00	25.0	85.7	2	91.6	95	F

*rcobservation

Additional comments:

Print Name: Jeremy D. Tidwell
ECS SOUTHEAST, LLC



ECS SOUTHEAST, LLC

Drive Tube Method Field Density Report

Project: Brook Run Skate Park

Project No. 4439

Location: Dunwoody

Day/Date: 02/16/07 Friday

Client: Dekalb County Purchasing & Contracting

Weather / Temp: 38 °F Sunny

Permits:

The undersigned arrived on site, as requested, to perform compaction testing on soils utilizing the Drive Tube Method (ASTM D-2937). The locations and results of the tests performed on this date are as follows:

These results are preliminary until signed by an ECS Engineer. Field data, locations, and depths are estimates.

5	Southeast corner of the flow bowl approximately 1/2 way up the north bank	0.00	2277	622.0	1655	15.12	109.5	200.00	155.00	29.0	84.8	2	90.6	95	F
6	Northeast corner of the flow bowl approximately 1/2 way up the north bank	0.00	2179	624.0	1555	15.12	102.8	200.00	167.00	19.7	85.8	2	91.7	95	F

*rcobservation

Additional comments:

Print Name: Jeremy D. Tidwell
ECS SOUTHEAST, LLC

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Wednesday, February 21, 2007 7:54 AM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermancpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 02/21/2007
Attachments: M00112873M.pdf



M00112873M.pdf
(564 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 27

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Please contact:

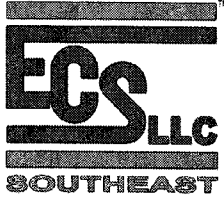
Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>
OR

Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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<http://www.adobe.com/prodindex/acrobat/readstep.html>

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1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

LETTER OF TRANSMITTAL

February 21, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

We are enclosing:

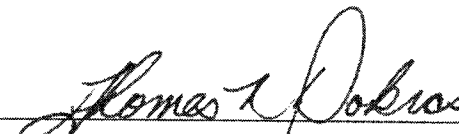
- Materials Engineering Division Reports
- For your use
- As requested


CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
DeKalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

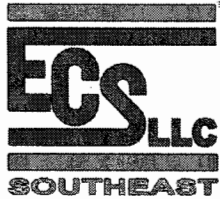
ENCL:

Field Report # 27

02/19/2007


Thomas Dobras, P.E.
Construction Services Manager


Guido Reyes, E.I.T.
Project Engineer



ECS Southeast, LLC

1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

FIELD REPORT

Project **Brook Run Skate Park**
Location **Dunwoody, GA**
Client **Dekalb County Purchasing & Contracting - James**

Project No. **10:4439**
Report No. **27**
Day & Date **Monday 02/19/2007**
Weather **42°/ Sunny**
On-Site Time **8.25**
Lab Time **0.00**
Travel Time* **1.00**
Total **9.25**
Re Obs. Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Times of Arrival	Departure
			08:45A	12:15P
Chargeable Items			12:45P	05:30P

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

The undersigned arrived on site, as requested, to conduct following tasks:

1. Perform a one point proctor test for soil to be used at proposed parking area.

Test results as follow:

Visual description: Reddish brown micaceous sandy SILT

Maximum Dry Density 104.1 PCF

Optimum Moisture 18.5%

Also, the undersigned picked up a representative soil sample to be tested in our soil lab.

2. Observe the compaction of soils for proposed bowl. Refer to the attached sketch.

Utilizing the calibrated drive sleeve test method to check the compaction of soils, test results indicated that the compacted material, at the areas and elevations tested, met or exceeded the project requirements of 95% of the maximum dry density as obtained in our laboratory using the standard proctor method (ASTM D-698).

3. Observe the compaction of soils for proposed parking area. Refer to the attached sketch.

Utilizing the calibrated drive sleeve test method to check the compaction of soils, test results indicated that the compacted material, at the areas and elevations tested, met or exceeded the project requirements of 98% of the maximum dry density as obtained using the specification GDT-67, chart 1, curve #4.

By **Carlos Rincon**

1400



ECS Southeast, LLC

1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

FIELD REPORT

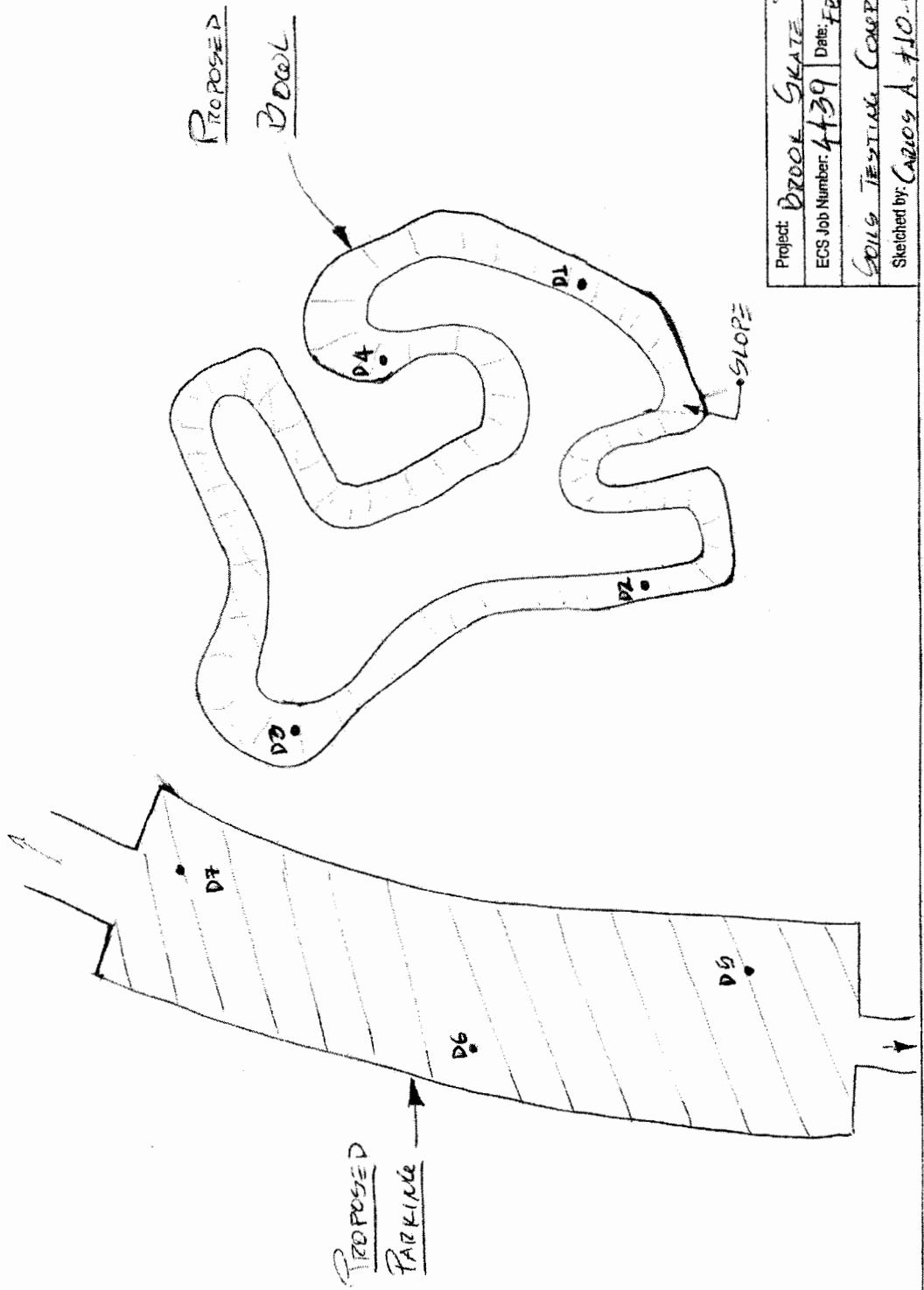
Project No. **10:4439**
Report No. **27**
Day & Date **Monday 02/19/2007**

Project **Brook Run Skate Park**

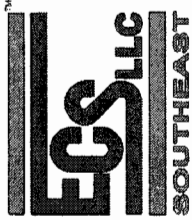
Locations and elevations of all tests are based on stakeout provided by others. We cannot be responsible for structures located off of the observed engineered pad, misaligned utilities or stakeout errors causing uncontrolled fill to be placed in structural areas.

The soils observed on this date appeared to be placed in accordance with project drawings and specifications with regard to lift thickness and moisture content.

D# DENSITY TEST
 • APPROX. TESTING LOCATION.



Project: BROOK SKATE PARK	Date: FEB. 10, 2007
ECS Job Number: 4439	
SOILS TESTING CORPORATION	
Sketched by: CARLOS A. #10-695	



ECS SOUTHEAST, LLC

Drive Tube Method Field Density Report

Project: Brook Run Skate Park

Project No.: 4439

Location: Dunwoody

Day/Date: 02/19/07 Monday

Client: Dekalb County Purchasing & Contracting

Weather / Temp: 42 °F Sunny

Permits:

The undersigned arrived on site, as requested, to perform compaction testing on soils utilizing the Drive Tube Method (ASTM D-2937). The locations and results of the tests performed on this date are as follows:

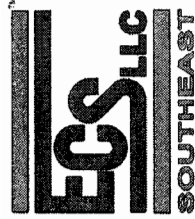
These results are preliminary until signed by an ECS Engineer, Field data, locations, and depths are estimates.

Sample: 101	Description: Reddish Brown Micaceous Sandy-Silt	Depth from Subgrade	Tube Weight & Soil Weight	Tube Weight	Soil Weight (ASTM D-698)	Tube Volume	Wet Unit Weight	Dry Weight	Moisture	Dry Unit Weight	Proctor Number	Actual %	Spec. %	Pass or Fail
5	See sketch	1.00	5.370	1.320	4.050	.0330	122.7	0.550	19.5	102.6	101	98.5	98	P
6	See sketch	1.00	5.410	1.320	4.090	.0330	123.9	0.680	21.4	102.0	101	98.0	98	P
7	See sketch	1.00	5.420	1.320	4.100	.0330	124.2	0.580	20.8	102.7	101	98.7	98	P

*reobservation

Additional comments:

Print Name: Carlos Andres Rincon
ECS SOUTHEAST, LLC



ECS SOUTHEAST, LLC

Drive Tube Method Field Density Report

Project: Brook Run Skate Park

Project No. 4439

Location: Dunwoody

Day/Date: 02/19/07 Monday

Client: DeKalb County Purchasing & Contracting

Weather / Temp: 42 °F Sunny

Permits:

The undersigned arrived on site, as requested, to perform compaction testing on soils utilizing the Drive Tube Method (ASTM D-2937). The locations and results of the tests performed on this date are as follows:

These results are preliminary until signed by an ECS Engineer, Field data, locations, and depths are estimates.

Test No.	Test Location	Clay	Depth from Subgrade	Tube & Soil Weight	Tube Weight	Soil Weight (ASTM D-698)	Tube Volume	Wet Unit Weight	Wet Weight	Dry Weight	Moisture	Dry Unit Weight	Proctor Number	Actual %	Spec. %	Pass or Fail
1	See sketch		0.00	4.930	1.320	3.610	.0330	109.4	0.980	0.800	22.5	89.3	2	95.4	95	P
2	See sketch		0.00	4.980	1.320	3.660	.0330	110.9	1.000	0.820	21.9	90.9	2	97.1	95	P
3	See sketch		0.00	5.020	1.320	3.700	.0330	112.1	0.990	0.790	25.3	89.4	2	95.5	95	P
4	See sketch		0.00	4.970	1.320	3.650	.0330	110.6	0.910	0.740	22.9	89.9	2	96.0	95	P

Sample:2 Description: Brown to orange, micaceous silty Proctor Method: Standard Proctor Method Uncorrected Max. Density: 93.60 pcf Uncorrected Opt. MC: 24.10 %

*rcobservation

Additional comments:

Print Name: Carlos Andres Rincon
ECS SOUTHEAST, LLC

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Wednesday, February 21, 2007 5:13 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermanacpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Concrete Break Reports Sent: 02/21/2007
Attachments: C00112941M.pdf



C00112941M.pdf
(193 KB)

Attached are: Brook Run Skate Park Concrete Break Reports

Report Number/s included: 5

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>

OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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ECS Southeast, LLC
 1281 Kennestone Circle NE
 Suite 100
 Marietta, GA 30066
 (770) 590-1971
 (770) 590-1975

CONCRETE, GROUT, AND MORTAR TESTS
 LETTER OF TRANSMITTAL

TO: DeKalb County Purchasing & Contracting
 1300 Commerce Drive
 Maloof Center - Room 303
 Decatur, GA 30030
 ATTN: James Stamps, Jr.
 JOB NO.: 004439

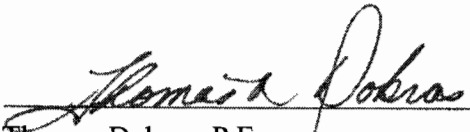
DATE: 02/21/2007
 RE: Brook Run Skate Park
 PERMIT #:


LOCATION:
 4770 North Peachtree Road, Dunwoody, GA
 DeKalb County County

We are enclosing:

<input checked="" type="checkbox"/> Attached	<input checked="" type="checkbox"/> For Your Use
<input checked="" type="checkbox"/> Materials Engineering Division Concrete Reports:	<input checked="" type="checkbox"/> As Requested
5	

CC: Altamira Design and Common Sense, Inc. - Marti Watts
 J.M. Wilkerson Const. Co. - Dan Sanders
 DeKalb County Development Dept. - Andre B. Martin
 DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
 Silverman CPM - Dawn Anderson

By: 
 Thomas Dobras, P.E.
 Construction Services Manager


 Muhammad Zia
 Project Manager



ECS Southeast, LLC
 1281 Kennestone Circle NE
 Suite 100
 Marietta, GA 30066
 (770) 590-1971

Concrete Cylinders Strength Report

Project : 4439 Set Designation: A
 Cast Date: 02/14/2007
 Design Strength: 3000 psi
 Report No.: 5

Project: Brook Run Skate Park
 Location: 4770 North Peachtree Road, Dunwoody, GA

Owner: DeKalb County Park Planning & Client: Dekalb County Purchasing &
 Arch.: Altamira Design and Common Sense, Inc. - Gen. Contr.:
 Struc. Eng.: Conc. Contr.:

Placement Location: Slab on grade at building pad

Concrete Supplier: Ready Mix USA Truck No: 703 Ticket No: 30327560
 Mix Designation: 58030AYG Mix Strength: 3000 psi Batch Time: 08:05AM
 Added Water: Time Added: Unit Wt.:

FIELD TEST DATA: Tested by: Joseph C. Parmley Time Sampled: 08:42AM Slump: 5.50 in.
 Temperature - Air: 40° F Concrete: 65° F Air Content:

Sample No	Test Date	Test Age	Type Cure	Diameter In.	Area In. ²	Breaking Load, lbs	Compr. Str., psi	Brk Typ	Break by	Review by
62260	02/21/2007	7	Lab	4.00	12.56	49810	3960			MNZ
62261	02/28/2007	14	Lab	4.00	12.56					
62262	03/14/2007	28	Lab	4.00	12.56					
62263	03/14/2007	28	Lab	4.00	12.56					

Sampling in accordance with (iaw) ASTM C172, except that samples may have been taken from the beginning of the load after a minimum discharge of approximately one cubic yard. Cylinder molding and laboratory curing iaw ASTM C31, compressive strength test and break type iaw ASTM C39, slump iaw C143, air content iaw ASTM C173 (V) or C231 (P), temperature iaw ASTM C1064, and unit weight iaw ASTM C138. Cylinders are tested using unbonded caps iaw ASTM C1231 or are capped using sulphur mortar iaw C617. Break Types are classified as: Type 1, 2, 3, 4, 5, or 6 iaw C39-04a

FIELD CURING CONDITIONS:

Curing Box Insulated Cooled Ice
 X No Curing Box Heated Caps X Other

Remarks:

Final Review By: _____

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Monday, February 26, 2007 11:34 AM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermancpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 02/26/2007
Attachments: M00113028M.pdf



M00113028M.pdf
(178 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 29

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

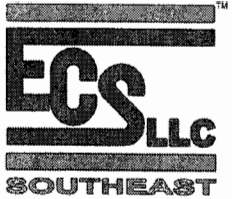
Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>

OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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ECS Southeast, LLC

1281 Kennestone Circle NE

Suite 100

Marietta, GA 30066

(770) 590-1971

(770) 590-1975

LETTER OF TRANSMITTAL

February 26, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

We are enclosing:

Materials Engineering Division Reports

For your use

As requested

CC: **Altamira Design and Common Sense, Inc. - Marti Watts**

J.M. Wilkerson Const. Co. - Dan Sanders

DeKalb County Development Dept. - Andre B. Martin

United Grading & Excavating Co. - Randy Robison

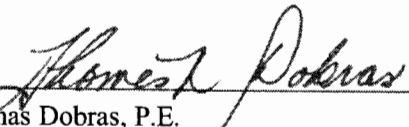
DeKalb County Park Planning & Developme - Marvin F. Billups Jr.


Silverman CPM - Dawn Anderson

ENCL:

Field Report # 29

02/23/2007


Thomas Dobras, P.E.
Construction Services Manager


Muhammad Zia
Project Manager

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Tuesday, February 27, 2007 6:20 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermancpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Concrete Break Reports Sent: 02/27/2007
Attachments: C00113122M.pdf



C00113122M.pdf
(196 KB)

Attached are: Brook Run Skate Park Concrete Break Reports

Report Number/s included: 6

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>

OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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<http://www.adobe.com/prodindex/acrobat/readstep.html>

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 (770) 590-1971
 (770) 590-1975

CONCRETE, GROUT, AND MORTAR TESTS
 LETTER OF TRANSMITTAL

TO: Dekalb County Purchasing & Contracting
 1300 Commerce Drive
 Maloof Center - Room 303
 Decatur, GA 30030

 ATTN: James Stamps, Jr.

 JOB NO.: 004439

DATE: 02/27/2007

 RE: Brook Run Skate Park


 PERMIT #:


LOCATION:
 4770 North Peachtree Road, Dunwoody, GA
 DeKalb County County

We are enclosing:

<input checked="" type="checkbox"/> Attached	<input checked="" type="checkbox"/> For Your Use
<input checked="" type="checkbox"/> Materials Engineering Division Concrete Reports:	<input checked="" type="checkbox"/> As Requested
6	

CC: Altamira Design and Common Sense, Inc. - Marti Watts
 J.M. Wilkerson Const. Co. - Dan Sanders
 DeKalb County Development Dept. - Andre B. Martin
 DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
 Silverman CPM - Dawn Anderson

By: 
 Thomas Dobras, P.E.
 Construction Services Manager


 Muhammad Zia
 Project Manager



ECS Southeast, LLC
 1281 Kennestone Circle NE
 Suite 100
 Marietta, GA 30066
 (770) 590-1971

Concrete Cylinders Strength Report

Project : 4439 Set Designation: A
 Cast Date: 02/20/2007
 Design Strength: 3000 psi
 Report No.: 6

Project: Brook Run Skate Park
 Location: 4770 North Peachtree Road, Dunwoody, GA

Owner: DeKalb County Park Planning & Client: Dekalb County Purchasing &
 Arch.: Altamira Design and Common Sense, Inc. - Gen. Contr.:
 Struc. Eng.: Conc. Contr.:

Placement Location: Slab on grade Exterior sidewalk

Concrete Supplier: Ready Mix USA Truck No: 717 Ticket No: 734
 Mix Designation: 51730A1B Mix Strength: 3000 psi Batch Time: 11:03AM
 Added Water: Time Added: Unit Wt.:

FIELD TEST DATA: Tested by: Carlos Andres Rincon Time Sampled: 11:34AM Slump: 3.00 in.
 Temperature - Air: 46° F Concrete: 65° F Air Content:

Sample No	Test Date	Test Age	Type Cure	Diameter In.	Area In. ²	Breaking Load, lbs	Compr. Str., psi	Brk Typ	Break by	Review by
62399	02/27/2007	7	Lab	4.00	12.56	32680	2600			MNZ
62400	03/20/2007	28	Lab	4.00	12.56					
62401	03/20/2007	28	Lab	4.00	12.56					
62402	03/20/2007	28	Lab	4.00	12.56					

Sampling in accordance with (iaw) ASTM C172, except that samples may have been taken from the beginning of the load after a minimum discharge of approximately one cubic yard. Cylinder molding and laboratory curing iaw ASTM C31, compressive strength test and break type iaw ASTM C39, slump iaw C143, air content iaw ASTM C173 (V) or C231 (P), temperature iaw ASTM C1064, and unit weight iaw ASTM C138. Cylinders are tested using unbonded caps iaw ASTM C1231 or are capped using sulphur mortar iaw C617. Break Types are classified as: Type 1, 2, 3, 4, 5, or 6 iaw C39-04a

FIELD CURING CONDITIONS:

Curing Box X Insulated Cooled Ice
 X No Curing Box Heated X Caps Other

Remarks:

Final Review By: _____

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Thursday, March 01, 2007 9:35 AM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermanacpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Concrete Break Reports Sent: 03/01/2007
Attachments: C00113159M.pdf



C00113159M.pdf
(713 KB)

Attached are: Brook Run Skate Park Concrete Break Reports

Report Number/s included: 4, 5

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>

OR

Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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 Suite 100
 Marietta, GA 30066
 (770) 590-1971
 (770) 590-1975

CONCRETE, GROUT, AND MORTAR TESTS
 LETTER OF TRANSMITTAL

TO: Dekalb County Purchasing & Contracting
 1300 Commerce Drive
 Maloof Center - Room 303
 Decatur, GA 30030
 ATTN: James Stamps, Jr.
 JOB NO.: 004439

DATE: 03/01/2007
 RE: Brook Run Skate Park
 PERMIT #:

LOCATION:
 4770 North Peachtree Road, Dunwoody, GA
 DeKalb County County

We are enclosing:

- | | |
|--|--|
| <input checked="" type="checkbox"/> Attached | <input checked="" type="checkbox"/> For Your Use |
| <input checked="" type="checkbox"/> Materials Engineering Division Concrete Reports:
4, 5 | <input checked="" type="checkbox"/> As Requested |

CC: Altamira Design and Common Sense, Inc. - Marti Watts
 J.M. Wilkerson Const. Co. - Dan Sanders
 DeKalb County Development Dept. - Andre B. Martin
 DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
 Silverman CPM - Dawn Anderson

By: Robert Goehring
 Robert Goehring, P.E.
 Senior Principal Engineer

Muhammad Zia
 Muhammad Zia
 Project Manager



ECS Southeast, LLC
 1281 Kennestone Circle NE
 Suite 100
 Marietta, GA 30066
 (770) 590-1971

Concrete Cylinders Strength Report

Project : 4439 Set Designation: A
 Cast Date: 01/31/2007
 Design Strength: 3000 psi
 Report No.: 4

Project: Brook Run Skate Park
 Location: 4770 North Peachtree Road, Dunwoody, GA

Owner: DeKalb County Park Planning & Client: Dekalb County Purchasing &
 Arch.: Altamira Design and Common Sense, Inc. - Gen. Contr.:
 Struc. Eng.: Conc. Contr.:

Placement Location: Building Footings

Concrete Supplier: Ready Mix USA Truck No: 315 Ticket No: 30327213
 Mix Designation: 60140E1B Mix Strength: 3000 psi Batch Time: 10:28AM
 Added Water: Time Added: Unit Wt.:

FIELD TEST DATA: Tested by: Joseph C. Parmley Time Sampled: 11:30AM Slump: 4.50 in.
 Temperature - Air: 40° F Concrete: 65° F Air Content:

Sample No	Test Date	Test Age	Type Cure	Diameter In.	Area In. ²	Breaking Load, lbs	Compr. Str., psi	Brk Typ	Break by	Review by
61899	02/07/2007	7	Lab	4.00	12.56	43520	3460			MNZ
61900	02/28/2007	28	Lab	4.00	12.56	75870	6040			MNZ
61901	02/28/2007	28	Lab	4.00	12.56	73520	5850			MNZ
61902	02/28/2007	28	Lab	4.00	12.56					

Sampling in accordance with (iaw) ASTM C172, except that samples may have been taken from the beginning of the load after a minimum discharge of approximately one cubic yard. Cylinder molding and laboratory curing iaw ASTM C31, compressive strength test and break type iaw ASTM C39, slump iaw C143, air content iaw ASTM C173 (V) or C231 (P), temperature iaw ASTM C1064, and unit weight iaw ASTM C138. Cylinders are tested using unbonded caps iaw ASTM C1231 or are capped using sulphur mortar iaw C617. Break Types are classified as: Type 1, 2, 3, 4, 5, or 6 iaw C39-04a

FIELD CURING CONDITIONS:

Curing Box Insulated Cooled Ice
 X No Curing Box Heated Caps X Other

Remarks:

Final Review By: Robert J. Goching



ECS Southeast, LLC
 1281 Kennestone Circle NE
 Suite 100
 Marietta, GA 30066
 (770) 590-1971

Concrete Cylinders Strength Report

Project: Brook Run Skate Park
 Location: 4770 North Peachtree Road, Dunwoody, GA

Project : 4439 Set Designation: A
 Cast Date: 02/14/2007
 Design Strength: 3000 psi
 Report No.: 5

Owner: DeKalb County Park Planning & Client: Dekalb County Purchasing &
 Arch.: Altamira Design and Common Sense, Inc. - Gen. Contr.:
 Struc. Eng.: Conc. Contr.:

Placement Location: Slab on grade at building pad

Concrete Supplier: Ready Mix USA Truck No: 703 Ticket No: 30327560
 Mix Designation: 58030AYG Mix Strength: 3000 psi Batch Time: 08:05AM
 Added Water: Time Added: Unit Wt.:

FIELD TEST DATA: Tested by: Joseph C. Parmley Time Sampled: 08:42AM Slump: 5.50 in.
 Temperature - Air: 40° F Concrete: 65° F Air Content:

Sample No	Test Date	Test Age	Type Cure	Diameter In.	Area In. ²	Breaking Load, lbs	Compr. Str., psi	Brk Typ	Break by	Review by
62260	02/21/2007	7	Lab	4.00	12.56	49810	3960			MNZ
62261	02/28/2007	14	Lab	4.00	12.56	59780	4760			MNZ
62262	03/14/2007	28	Lab	4.00	12.56					
62263	03/14/2007	28	Lab	4.00	12.56					

Sampling in accordance with (iaw) ASTM C172, except that samples may have been taken from the beginning of the load after a minimum discharge of approximately one cubic yard. Cylinder molding and laboratory curing iaw ASTM C31, compressive strength test and break type iaw ASTM C39, slump iaw C143, air content iaw ASTM C173 (V) or C231 (P), temperature iaw ASTM C1064, and unit weight iaw ASTM C138. Cylinders are tested using unbonded caps iaw ASTM C1231 or are capped using sulphur mortar iaw C617. Break Types are classified as: Type 1, 2, 3, 4, 5, or 6 iaw C39-04a

FIELD CURING CONDITIONS:

Curing Box Insulated Cooled Ice
 X No Curing Box Heated Caps X Other

Remarks:

Final Review By: _____

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Thursday, March 01, 2007 10:10 AM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermancpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 03/01/2007
Attachments: M00113139M.pdf



M00113139M.pdf
(773 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 32, 33

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>
OR

Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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ECS Southeast, LLC

1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

LETTER OF TRANSMITTAL

March 1, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloo Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

We are enclosing:

- Materials Engineering Division Reports
- For your use
- As requested

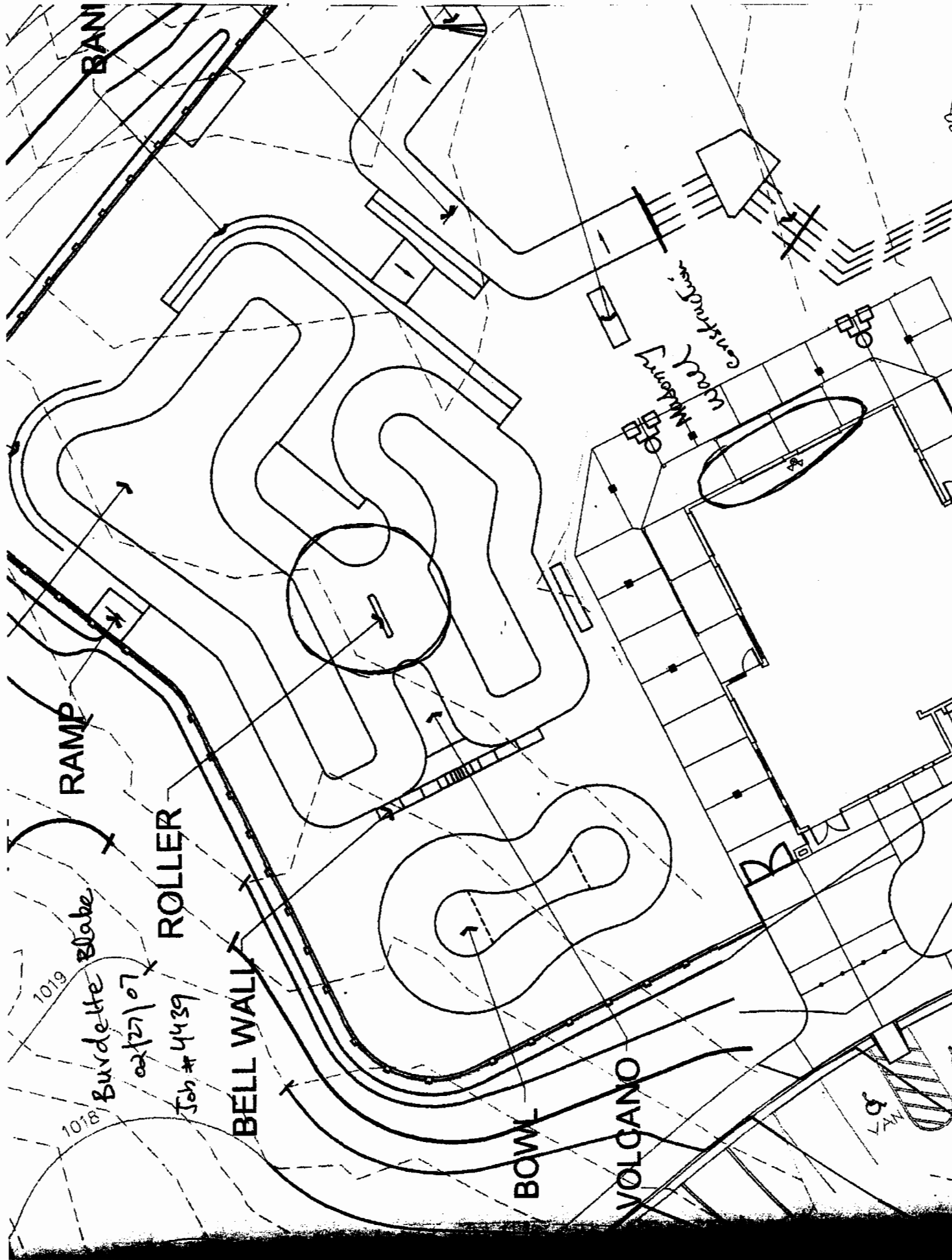
CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
DeKalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

ENCL:

Field Report # 32 02/26/2007
Field Report # 33 02/27/2007

Robert Goehring, P.E.
Senior Principal Engineer

Muhammad Zia
Project Manager



BANI

RAMP

ROLLER

BELL WALL

BOWL

VOLCANO

Machinery Room
Construction

1018
1019
Burdette Blake
ex 127/07
Job # 4439

29

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Friday, March 02, 2007 5:33 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermancpm.com;
dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 03/02/2007
Attachments: M00113224M.pdf



M00113224M.pdf
(165 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 35

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS
AUTOMATED E-MAIL.

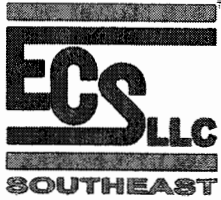
Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>
OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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<http://www.adobe.com/prodindex/acrobat/readstep.html>

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ECS Southeast, LLC

1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

LETTER OF TRANSMITTAL

March 2, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

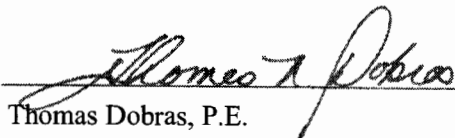
We are enclosing:

- Materials Engineering Division Reports
- For your use
- As requested


CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
DeKalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

ENCL:

Field Report # 35 02/28/2007



 Thomas Dobras, P.E.
 Construction Services Manager



 Muhammad Zia
 Project Manager

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Friday, March 02, 2007 5:32 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermancpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 03/02/2007
Attachments: M00113224M.pdf



M00113224M.pdf
(165 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 35

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

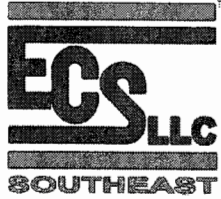
Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>
OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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 Suite 100
 Marietta, GA 30066
 (770) 590-1971
 (770) 590-1975

LETTER OF TRANSMITTAL

March 2, 2007

Dekalb County Purchasing & Contracting
 1300 Commerce Drive
 Maloof Center - Room 303
 Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
 Dunwoody, GA**

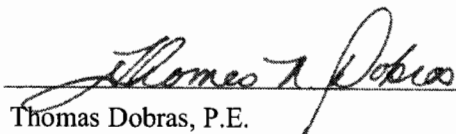
We are enclosing:


- Materials Engineering Division Reports
- For your use
- As requested

CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
DeKalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

ENCL:

Field Report # 35 02/28/2007


 Thomas Dobras, P.E.
 Construction Services Manager


 Muhammad Zia
 Project Manager

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Monday, March 05, 2007 8:34 AM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermancpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 03/05/2007

Attachments: M00113237M.pdf



M00113237M.pdf
(192 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 36, 37

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>

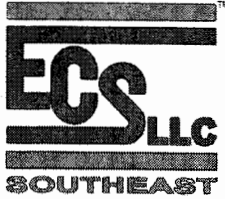
OR

Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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<http://www.adobe.com/prodindex/acrobat/readstep.html>

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(770) 590-1975

LETTER OF TRANSMITTAL

March 5, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

We are enclosing:

- Materials Engineering Division Reports
- For your use
- As requested

CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
DeKalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

ENCL:

Field Report # 36 03/01/2007
Field Report # 37 03/02/2007

Thomas Dobras, P.E.
Construction Services Manager

Muhammad Zia
Project Manager

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Wednesday, March 07, 2007 2:03 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermanccpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Concrete Break Reports Sent: 03/07/2007
Attachments: C00113305M.pdf



C00113305M.pdf
(194 KB)

Attached are: Brook Run Skate Park Concrete Break Reports

Report Number/s included: 7

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.
Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>

OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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 (770) 590-1971
 (770) 590-1975

CONCRETE, GROUT, AND MORTAR TESTS
 LETTER OF TRANSMITTAL

TO: Dekalb County Purchasing & Contracting
 1300 Commerce Drive
 Maloof Center - Room 303
 Decatur, GA 30030
 ATTN: James Stamps, Jr.
 JOB NO.: 004439

DATE: 03/07/2007
 RE: Brook Run Skate Park
 PERMIT #:

LOCATION:
 4770 North Peachtree Road, Dunwoody, GA
 DeKalb County County

We are enclosing:

<input checked="" type="checkbox"/> Attached	<input checked="" type="checkbox"/> For Your Use
<input checked="" type="checkbox"/> Materials Engineering Division Concrete Reports: 7	<input checked="" type="checkbox"/> As Requested

POSSIBLE LOW 28-DAY TEST RESULTS REPORTS 7

CC: Altamira Design and Common Sense, Inc. - Marti Watts
 J.M. Wilkerson Const. Co. - Dan Sanders
 DeKalb County Development Dept. - Andre B. Martin
 DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
 Silverman CPM - Dawn Anderson

By: Thomas Dobras
 Thomas Dobras, P.E.
 Construction Services Manager

Muhammad Zia
 Muhammad Zia
 Project Manager



ECS Southeast, LLC
 1281 Kennestone Circle NE
 Suite 100
 Marietta, GA 30066
 (770) 590-1971

Grout Prisms Strength Report

Project : 4439 Set Designation: A
 Cast Date: 02/26/2007
 Design Strength: 3000 psi
 Report No.: 7

Project: Brook Run Skate Park
 Location: 4770 North Peachtree Road, Dunwoody, GA

Owner: DeKalb County Park Planning & Client: Dekalb County Purchasing &
 Arch.: Altamira Design and Common Sense, Inc. - Gen. Contr.:
 Struc. Eng.: Conc. Contr.:

Placement Location: Office/concession stand exterior walls

Concrete Supplier: Batched on Site Truck No: Ticket No:
 Mix Designation: - Mix Strength: 3000 psi Batch Time: 1:00PM
 Added Water: Time Added: Unit Wt.:

FIELD TEST DATA: Tested by: Alan Sean Miller Time Sampled: 1:05PM Slump:
 Temperature - Air: Concrete: Air Content:

Sample No	Test Date	Test Age	Type Cure	Length In.	Area In. ²	Breaking Load, lbs	Compr. Str., psi	Brk Typ	Break by	Review by
62747	03/05/2007	7	Lab	3.30	10.89	16990	1560			MNZ
62748	03/26/2007	28	Lab	3.30	10.89					
62749	03/26/2007	28	Lab	3.30	10.89					
62750	03/26/2007	28	Lab	3.30	10.89					

Sampling, prism molding, and laboratory curing in accordance with (iaw) ASTM C1019. Compressive strength test iaw ASTM C39, temperature iaw ASTM C1064, slump iaw ASTM C143, and capping iaw ASTM C617.

FIELD CURING CONDITIONS:

Curing Box Insulated Cooled Ice
 X No Curing Box Heated Caps Other

Remarks:

Final Review By: _____

POSSIBLE LOW 28-DAY TEST RESULTS

GR01

Print Date: 03/07/2007

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Wednesday, March 07, 2007 2:03 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermancpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 03/07/2007
Attachments: M00113220M.pdf



M00113220M.pdf
(643 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 34

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

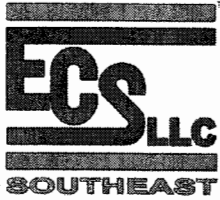
Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>

OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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(770) 590-1971
(770) 590-1975

LETTER OF TRANSMITTAL

March 7, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

We are enclosing:

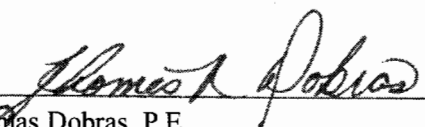
- Materials Engineering Division Reports
- For your use
- As requested

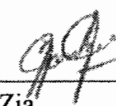
CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
DeKalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

ENCL:

Field Report # 34

02/28/2007


Thomas Dobras, P.E.
Construction Services Manager


Muhammad Zia
Project Manager



ECS Southeast, LLC

1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

FIELD REPORT

Project **Brook Run Skate Park**
Location **Dunwoody, GA**
Client **Dekalb County Purchasing & Contracting - James**

Project No. **10:4439**
Report No. **34**
Day & Date **Wednesday 02/28/2007**
Weather **70°/ Sunny**
On-Site Time **8.50**
Lab Time **0.00**
Travel Time* **1.00**
Total **9.50**
Re Obs. Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Times of Arrival	Departure
Chargeable Items			08:00A	12:00P
			12:30P	05:00P

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

The undersigned arrived on site to observe daily construction activities.

Dan Sanders with J.M. Wilkerson and the undersigned discussed the possibility of using on site fill material at front section slope on south end of building. Contractor also removed unsuitable soil from SW corner of building.

In addition, some fill material was placed in back parking area, but was not ready for test. California Skate Parks continued excavating side walls of skate bowl. They also covered entire pool with plastic because of the possibility of rain.

In addition, undersigned picked up 1 set of grout prisms. The grout prisms were delivered to ECS laboratory for compressive strength testing.

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Monday, March 12, 2007 5:50 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermanacpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 03/12/2007
Attachments: M00113449M.pdf



M00113449M.pdf
(266 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 39

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>
OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

LETTER OF TRANSMITTAL

March 12, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

We are enclosing:

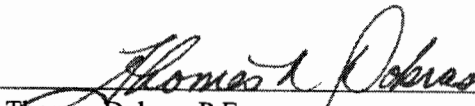
- Materials Engineering Division Reports
- For your use
- As requested

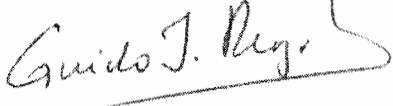
CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
DeKalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

ENCL:

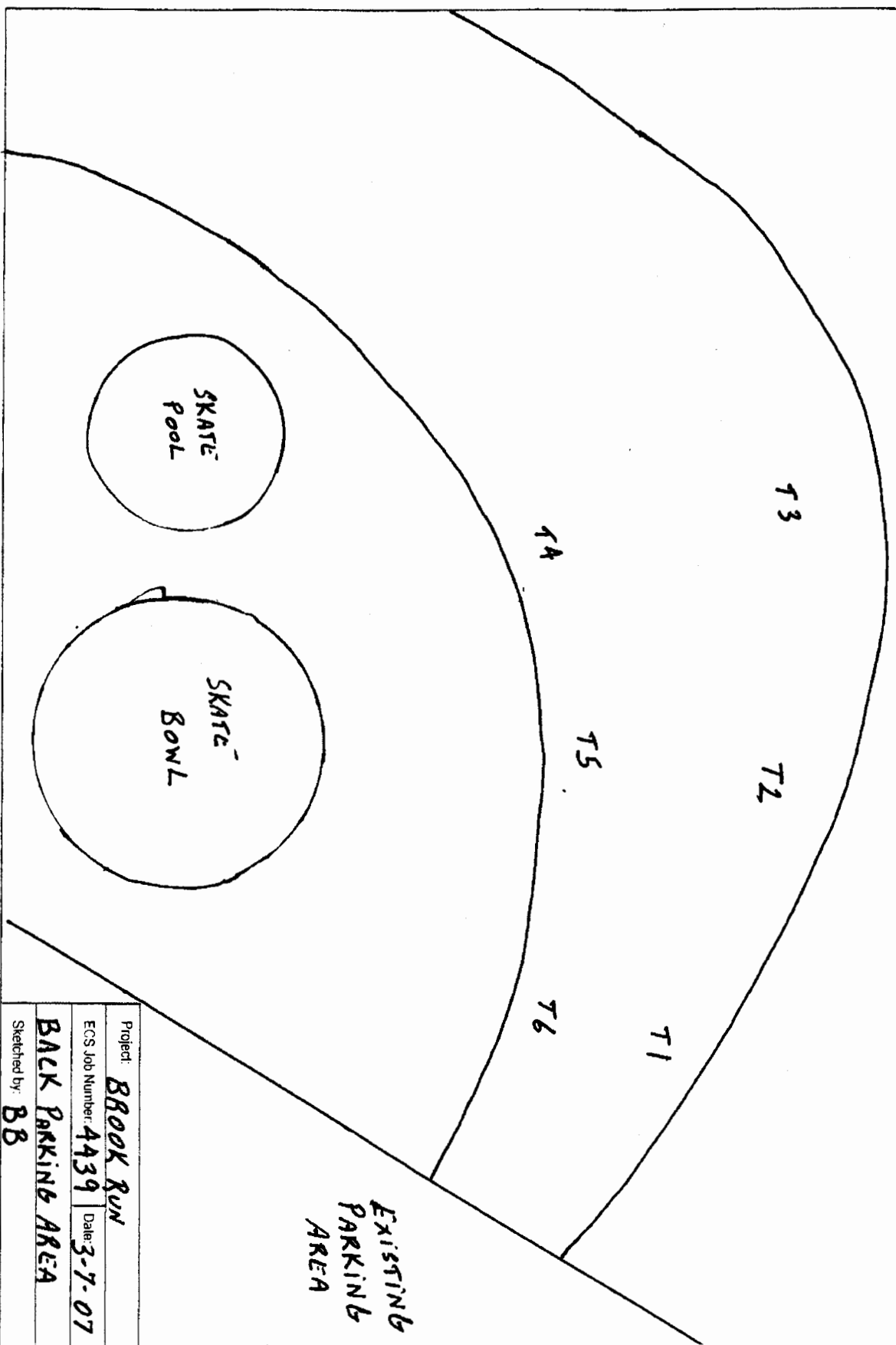
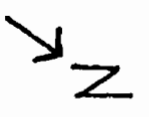
Field Report # 39

03/07/2007


Thomas Dobras, P.E.
Construction Services Manager


Guido Reyes, E.I.T.
Project Engineer

T# = TEST AREA



Project:	BROOK RUN		
ECS Job Number:	4439	Date:	3-7-07
BACK PARKING AREA			
Sketched by:	BB		



Field Compaction Summary,

Date: 03/07/07

Project No: 4439 Project Name: Brook Run Skate Park

Client: Dekalb County Purchasing & Contracting

Contractor: None Listed

Technician: Michael B. Burdette

ECS SOUTHEAST, LLC

Test Method			
Nuclear Gauge No. 7734			
Make	CPN	Density Std	0
Model	MC-1DR	Moisture Std	0
Ser. No.	50207734		

Sample:1 Description: Orange Brown SANDY Proctor Method: Standard Proctor Method Uncorrected Max. Density: 106.40 Uncorrected Opt. MC: 15.70
SILT (Offsite Soils) (ASTM D-698)

Test No.	Test Mode	Probe Depth	Station / Location	Lift / Elev	% Oversize	Corrected Maximum Dry Density (pcf)	Corrected Optimum Moisture Content (%)	Test Data			P / F	Comments	
								Wet Density (pcf)	Dry Density (pcf)	Moisture Content (%)			
1	DT	8	parking area	-2	0.00	106.40	15.70	121.5	105.2	15.5	98.9	P	
2	DT	8	parking area	-2	0.00	106.40	15.70	120.2	101.8	18.1	95.7	P	
3	DT	8	parking area	-2	0.00	106.40	15.70	121.2	104.9	15.5	98.6	P	
4	DT	8	parking area	-2	0.00	106.40	15.70	119.8	101.9	17.5	95.8	P	
5	DT	8	parking area	-2	0.00	106.40	15.70	119.1	102.0	16.7	95.9	P	
6	DT	8	parking area	-2	0.00	106.40	15.70	120.6	103.3	16.7	97.1	P	

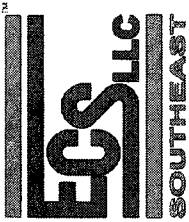
Sample:2 Description: Brown to orange, micaceous Proctor Method: Standard Proctor Method Uncorrected Max. Density: 93.60 Uncorrected Opt. MC: 24.10
silty Clay (ASTM D-698)

Test No.	Test Mode	Probe Depth	Station / Location	Lift / Elev	% Oversize	Corrected Maximum Dry Density (pcf)	Corrected Optimum Moisture Content (%)	Test Data			P / F	Comments	
								Wet Density (pcf)	Dry Density (pcf)	Moisture Content (%)			

Sample:3 Description: Brown Sandy SILT Proctor Method: Standard Proctor Method Uncorrected Max. Density: 100.20 Uncorrected Opt. MC: 17.90
(ASTM D-698)

Test No.	Test Mode	Probe Depth	Station / Location	Lift / Elev	% Oversize	Corrected Maximum Dry Density (pcf)	Corrected Optimum Moisture Content (%)	Test Data			P / F	Comments	
								Wet Density (pcf)	Dry Density (pcf)	Moisture Content (%)			

Test Mode: DT = Direct Transmission BS = Back Scatter



Field Compaction Summary,

Project No: 4439

Project Name: Brook Run Skate Park

Date: 03/07/07

Client: Dekalb County Purchasing & Contracting

Contractor: None Listed

Technician: Michael B. Burdette

ECS SOUTHEAST, LLC

Test Method			
Nuclear Gauge No. 7734			
Make	CPN	Density Std	0
Model	MC-1DR	Moisture Std	0
Ser. No.	50207734		

Sample:3 Description: Brown Sandy SILT Proctor Method: Standard Proctor Method Uncorrected Max. Density: 100.20 Uncorrected Opt. MC: 17.90 (ASTM D-698)

Test No.	Test Mode	Probe Depth	Station / Location	Lift / Elev	% Oversize	Corrected Maximum Dry Density (pcf)	Corrected Optimum Moisture Content (%)	Test Data			P / F	Comments
								Wet Density (pcf)	Moisture Content (%)	Percent Comp. (%)		

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Tuesday, March 13, 2007 3:10 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermancpm.com;
dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 03/13/2007
Attachments: M00113501M.pdf



M00113501M.pdf
(501 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 38, 40, 41, 42

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS
AUTOMATED E-MAIL.

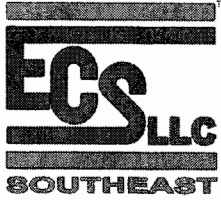
Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>
OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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<http://www.adobe.com/prodindex/acrobat/readstep.html>

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 1281 Kennestone Circle NE
 Suite 100
 Marietta, GA 30066
 (770) 590-1971
 (770) 590-1975


LETTER OF TRANSMITTAL


<p>March 13, 2007</p> <p>Dekalb County Purchasing & Contracting 1300 Commerce Drive Maloof Center - Room 303 Decatur, GA 30030</p> <p>ATTN: James Stamps, Jr.</p>	<p>RE: Brook Run Skate Park</p> <p>ECS Job # 10:4439</p> <p>Permits:</p> <p>Location: 4770 North Peachtree Road Dunwoody, GA</p>
--	--

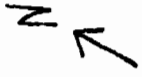
- We are enclosing:
- Materials Engineering Division Reports
 - For your use
 - As requested

CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
DeKalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

- ENCL:
- Field Report # 38 03/06/2007
 - Field Report # 40 03/09/2007
 - Field Report # 41 03/10/2007
 - Field Report # 42 03/09/2007


 Thomas Dobras, P.E.
 Construction Services Manager

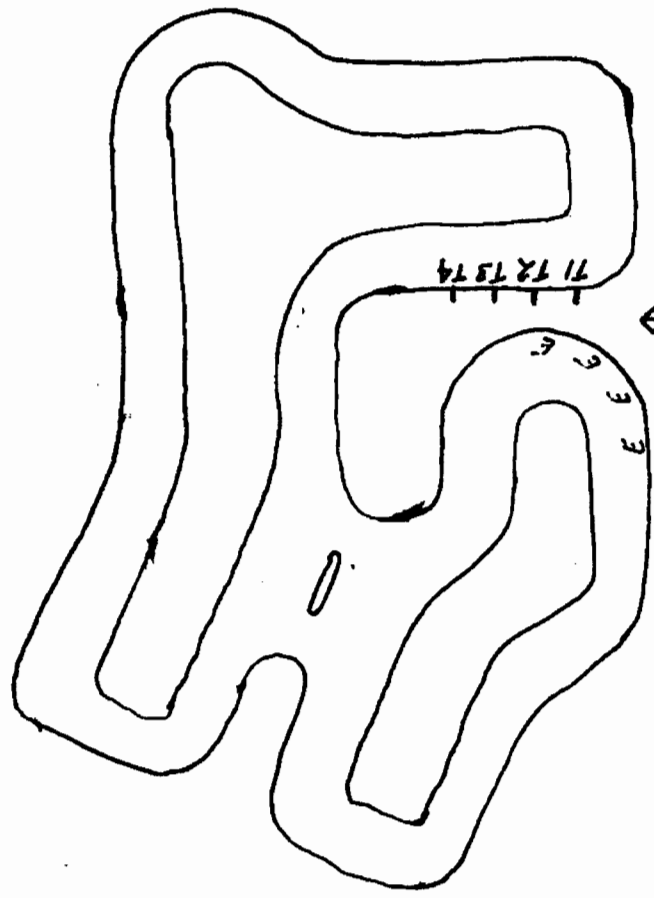

 Guido Reyes, E.I.T.
 Project Engineer



BROOK RUN
JOB # 4439 3-6-07
BLAKE BURDETTE

T# = COMPACTION TEST SITE
E = EXCAVATING AREA

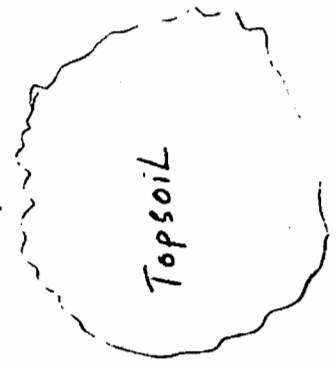
SKATE BOWL



Wall is 4' THICK



TOPSOIL MOVED TO LANDSCAPE AREA





Field Compaction Summary,

Date: 03/06/07

Project No: 4439 Project Name: Brook Run Skate Park

Client: Dekalb County Purchasing & Contracting

Contractor: None Listed

Technician: Michael B. Burdette

ECS SOUTHEAST, LLC

Test Method			
Nuclear Gauge No. 7734			
Make	CPN	Density Std	44602
Model	MC-1DR	Moisture Std	9528
Ser. No.	MD50207734		

Sample:1 Description: Orange Brown SANDY SILT(Offsite Soils) Proctor Method:Standard Proctor Method (ASTM D-698) Uncorrected Max. Density: 106.40 Uncorrected Opt. MC: 15.70

Test No.	Test Mode	Probe Depth	Station / Location	Lift / Elev	% Oversize	Test Data				P / F	Comments	
						Corrected Maximum Dry Density (pcf)	Corrected Optimum Moisture Content (%)	Wet Density (pcf)	Dry Density (pcf)			Moisture Content (%)

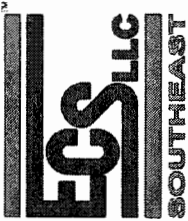
Sample:2 Description: Brown to orange, micaceous Proctor Method:Standard Proctor Method (ASTM D-698) Uncorrected Max. Density: 93.60 Uncorrected Opt. MC: 24.10

Test No.	Test Mode	Probe Depth	Station / Location	Lift / Elev	% Oversize	Test Data				P / F	Comments		
						Corrected Maximum Dry Density (pcf)	Corrected Optimum Moisture Content (%)	Wet Density (pcf)	Dry Density (pcf)			Moisture Content (%)	Percent Comp. (%)
1	DT	8	skate bowl	O		93.60	24.10	94.1	75.8	24.1	81.0	F	
2	DT	8	skate bowl	O		93.60	24.10	100.1	83.1	20.4	88.8	F	
3	DT	8	skate bowl	O		93.60	24.10	89.7	72.0	24.5	76.9	F	
4	DT	8	skate bowl	O		93.60	24.10	93.9	76.3	23.1	81.5	F	

Sample:3 Description: Brown Sandy SILT Proctor Method:Standard Proctor Method (ASTM D-698) Uncorrected Max. Density: 100.20 Uncorrected Opt. MC: 17.90

Test No.	Test Mode	Probe Depth	Station / Location	Lift / Elev	% Oversize	Test Data				P / F	Comments	
						Corrected Maximum Dry Density (pcf)	Corrected Optimum Moisture Content (%)	Wet Density (pcf)	Dry Density (pcf)			Moisture Content (%)

Test Mode: DT = Direct Transmission BS = Back Scatter



Field Compaction Summary,

Project No: 4439

Project Name: Brook Run Skate Park

Date: 03/06/07

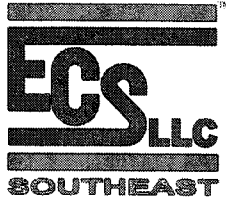
Client: Dekalb County Purchasing & Contracting

Contractor: None Listed

Technician: Michael B. Burdette

Test Method		
Nuclear Gauge No. 7734		
Make	CPN	Density Std 44602
Model	MC-1DR	Moisture Std 9528
Ser. No.	MD50207734	

Sample:3	Description: Brown Sandy SILT	Proctor Method: Standard Proctor Method	Uncorrected Max. Density: 100.20	Uncorrected Opt. MC: 17.90					
(ASTM D-698)									
Test No.	Test Mode	Station / Location	Lift / Elev	% Oversize	Test Data			P / F	Comments
					Corrected Maximum Dry Density (pcf)	Corrected Optimum Moisture Content (%)	Wet Density (pcf)		



ECS Southeast, LLC

1281 Kennestone Circle NE
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Marietta, GA 30066
(770) 590-1971
(770) 590-1975

FIELD REPORT

Project No. **10:4439**
Report No. **40**
Day & Date **Friday 03/09/2007**

Project **Brook Run Skate Park**

The undersigned arrived on site, as requested, to observe the placement of grout for the building masonry wall construction. Refer to sketch for location.

Prior to the start of construction, the foundations were observed and reinforcing dowels appeared to be placed in accordance with project drawings and specifications (Drawing on S1). Grout appeared to be proportioned as specified, by combining one bag of Type I cement with approximately one cubic foot of sand and five gallons of water. Proportioning of sand was done by the shovel method. The grout met the required slump requirement of 6-9 inches, and the grout was used within 90 minutes of batching.

Prior to the placement of grout, the cells to be grouted were observed for cleanliness and no mortar fins larger than 1/2 inch. Grout was placed in lifts less than five feet, and two mechanical consolidations were accomplished. The placement of grout appeared to be in general accordance with project drawings and specifications.

The following sample was obtained for compressive strength testing in our laboratory.

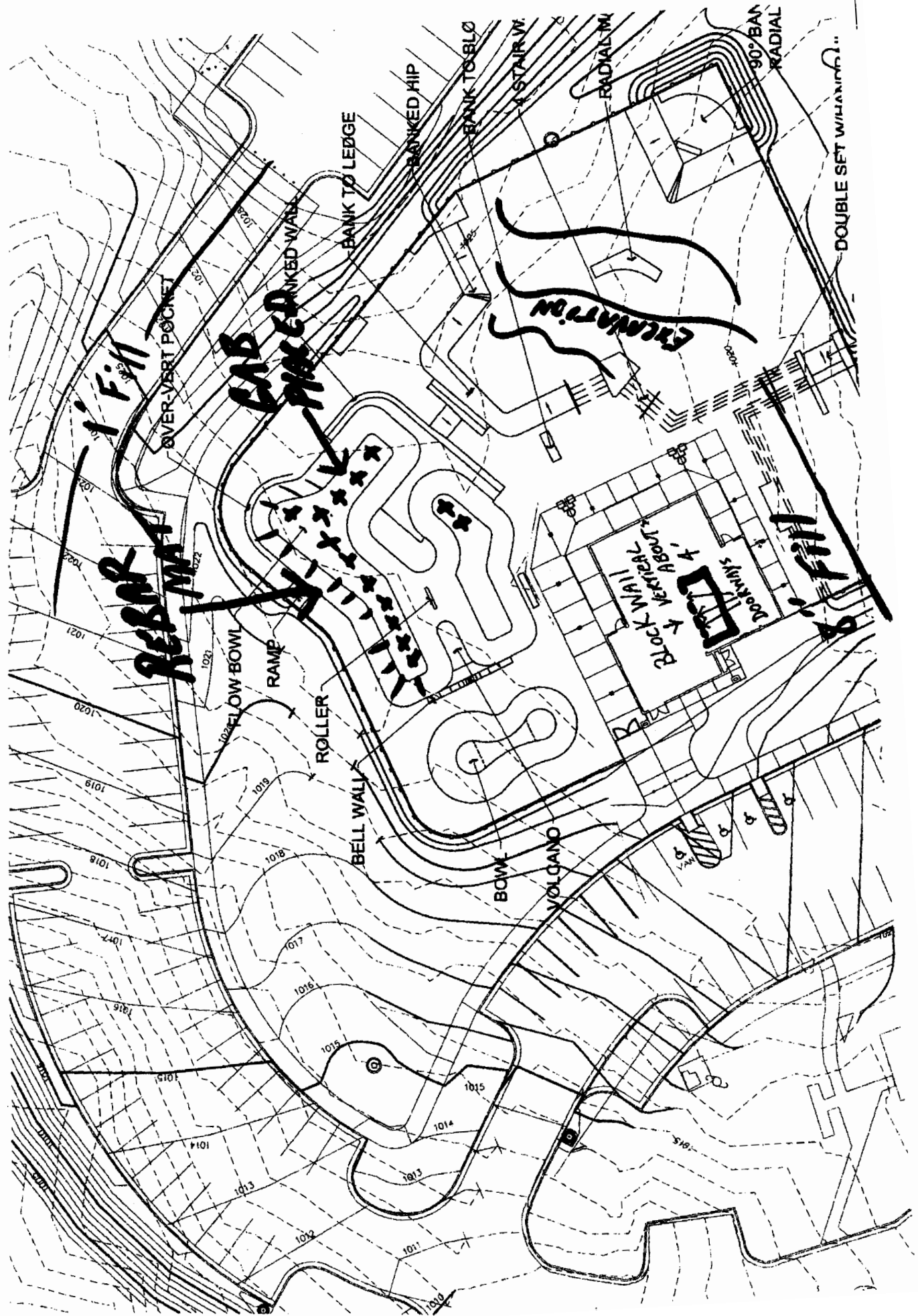
Set A:

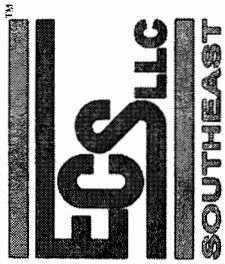
One set of 4 grout prisms (2500psi)

Project activities on this date:

-California skate contractor continued working on skate bowl. GAB was placed in walls and floors of bowl. They also formed up around top rail and bottom of part of the bowl walls. Refer to the attached sketch.

#4459 3-4-6
BLAKE BURDETTE





Concrete Summary Report

Project: Brook Run Skate Park
 Location: 4770 North Peachtree Road
 Dunwoody, - DeKalb County - GA 30038-
 Contractor : None Listed
 Project No. 4439
 Day/Date: 03/09/07
 Client: DeKalb County
 Supplier:
 Weather / Temp: Cloudy / 48

No.	Truck No.	Ticket No.	CY Concrete		Batch Time	Truck Time		Slump	% Air	Concrete Temp.	Water Added	Location and Remarks
			Truck	Cum		Arrive	Finish					
1			2.0	2	08:45	08:45	10:30	7.75				*

Location: building masonry wall construction

By: Michael B. Burdette

ECS Southeast, LLC

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Wednesday, March 14, 2007 5:23 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermanacpm.com;
dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 03/14/2007
Attachments: M00113508M.pdf



M00113508M.pdf
(370 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 43

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS
AUTOMATED E-MAIL.

Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>
OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

LETTER OF TRANSMITTAL

March 14, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

We are enclosing:

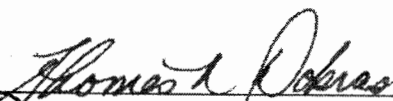
- Materials Engineering Division Reports
- For your use
- As requested


CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
DeKalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

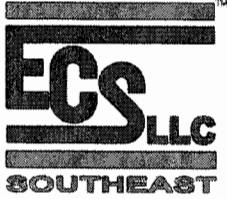
ENCL:

Field Report # 43

03/12/2007


Thomas Dobras, P.E.
Construction Services Manager


Guido Reyes, E.I.T.
Project Engineer



ECS Southeast, LLC

1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

FIELD REPORT

Project No. **10:4439**

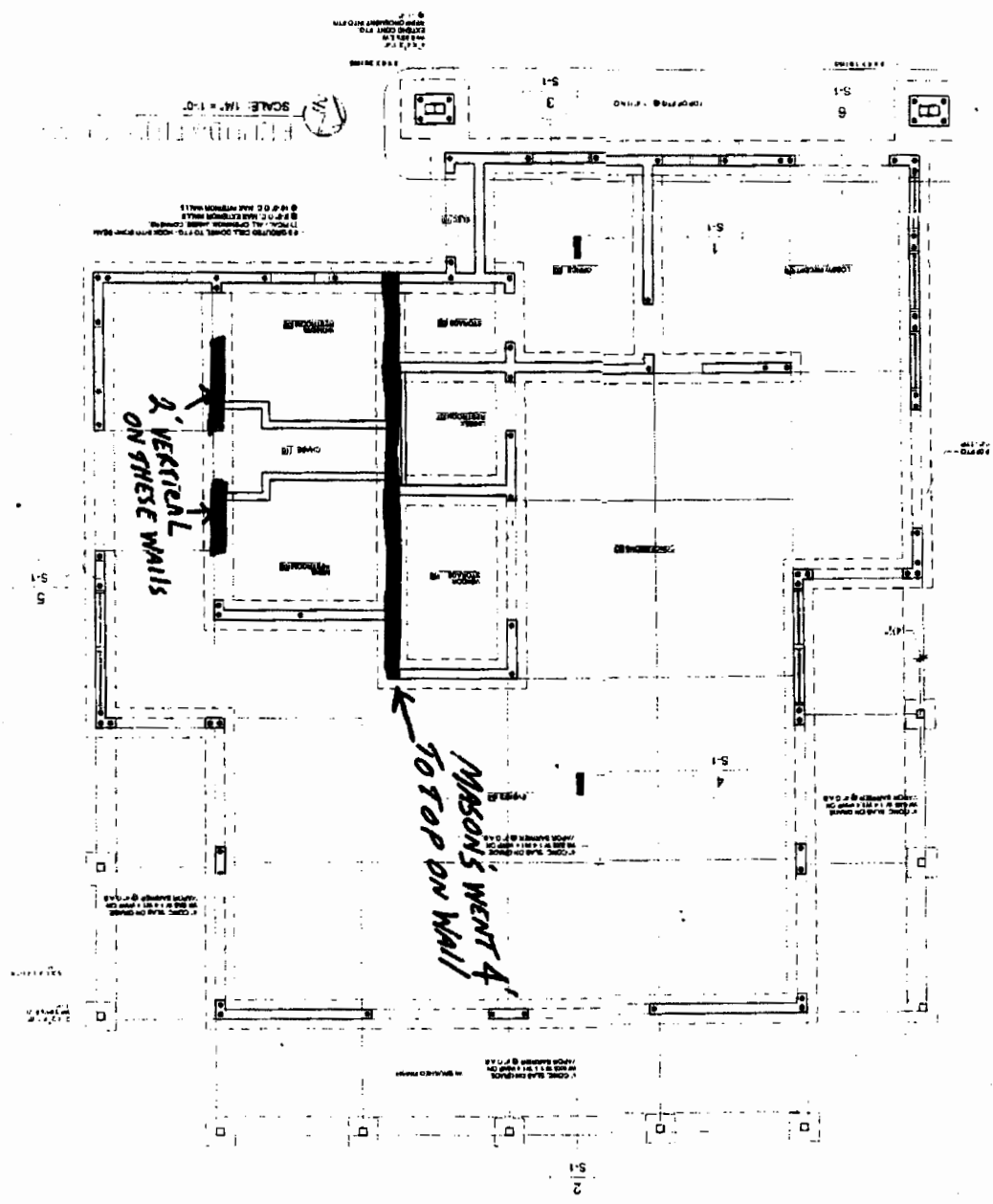
Report No. **43**

Day & Date **Monday 03/12/2007**

Project **Brook Run Skate Park**

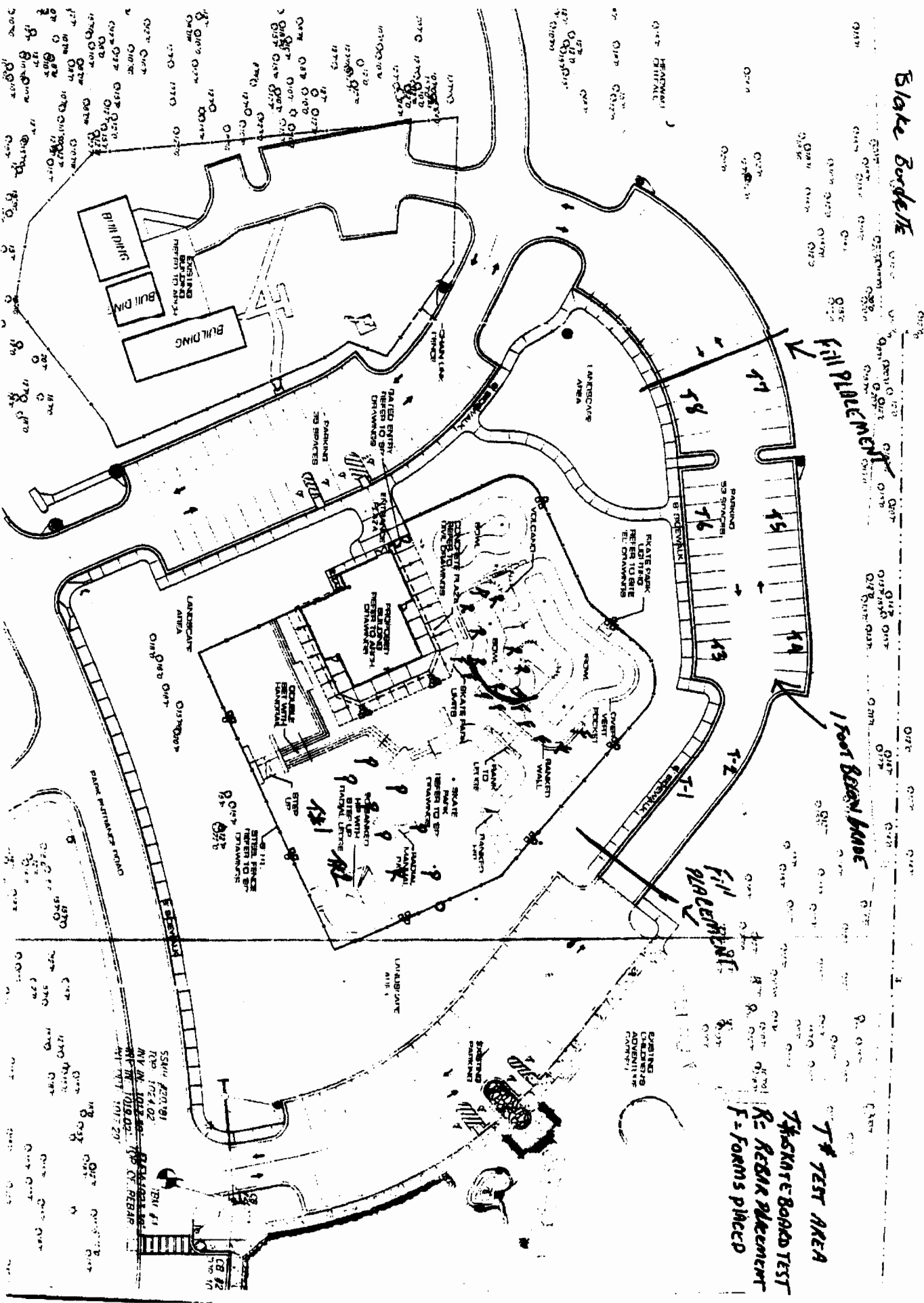
- Meadows Masonry continued to work on interior walls on building.

Brook Run 4439
3-12-07
Blaha Budette



Brook Run HHSB
3-12-07

Blake Borderline



T# TEST AREA
TSKATE BOARD TEST
R= REBAR PLACEMENT
F= FORMS PLACED

SMU #20791
REV 1024.02
REV 1019.02
REV 1017.20

BN #1
BN #2



Field Compaction Summary,

Date: 03/12/07

Project No: 4439 Project Name: Brook Run Skate Park

Client: Dekalb County Purchasing & Contracting

Contractor: None Listed

Technician: Michael B. Burdette

Test Method			
Nuclear Gauge No. 7734			
Make	CPN	Density Std	0
Model	MC-1DR	Moisture Std	0
Ser. No.	50207734		

ECS SOUTHEAST, LLC

Sample:1 Description: Orange Brown SANDY SILT(Offsite Soils) Proctor Method: Standard Proctor Method Uncorrected Max. Density: 106.40 Uncorrected Opt. MC: 15.70
 (ASTM D-698)

Test No.	Test Mode	Probe Depth	Station / Location	Lift / Elev	% Oversize	Corrected				P / F	Comments		
						Maximum Dry Density (pcf)	Optimum Moisture Content (%)	Wet Density (pcf)	Dry Density (pcf)			Moisture Content (%)	Percent Comp. (%)
2	DT	8	skating area	-0	0.00	106.40	15.70	121.5	104.0	16.8	97.7	P	
3	DT	8	parking area	-1	0.00	106.40	15.70	121.4	105.1	15.5	98.8	P	
4	DT	8	parking area	-1	0.00	106.40	15.70	124.2	106.3	16.8	99.9	P	
5	DT	8	parking area	-1	0.00	106.40	15.70	120.9	104.4	15.8	98.1	P	
6	DT	8	parking area	-1	0.00	106.40	15.70	124.4	106.9	16.3	101	P	
7	DT	8	parking area	-1	0.00	106.40	15.70	121.8	107.6	13.2	101	P	
8	DT	8	parking area	-1	0.00	106.40	15.70	117.0	102.7	14.0	96.5	P	

Sample:3 Description: Brown Sandy SILT Proctor Method: Standard Proctor Method Uncorrected Max. Density: 100.20 Uncorrected Opt. MC: 17.90
 (ASTM D-698)

Test No.	Test Mode	Probe Depth	Station / Location	Lift / Elev	% Oversize	Corrected				P / F	Comments		
						Maximum Dry Density (pcf)	Optimum Moisture Content (%)	Wet Density (pcf)	Dry Density (pcf)			Moisture Content (%)	Percent Comp. (%)
1	DT	8	skating area	-0	0.00	100.20	17.90	118.2	100.5	17.6	100	P	

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Wednesday, March 14, 2007 6:15 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermanacpm.com;
dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 03/14/2007
Attachments: M00113544M.pdf



M00113544M.pdf
(315 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 44

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

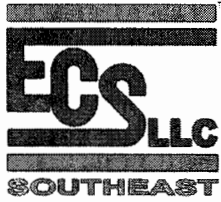
Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>

OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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<http://www.adobe.com/prodindex/acrobat/readstep.html>

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1281 Kennestone Circle NE

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Marietta, GA 30066

(770) 590-1971

(770) 590-1975

LETTER OF TRANSMITTAL

March 14, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

We are enclosing:

- Materials Engineering Division Reports
- For your use
- As requested

CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
DeKalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

ENCL:

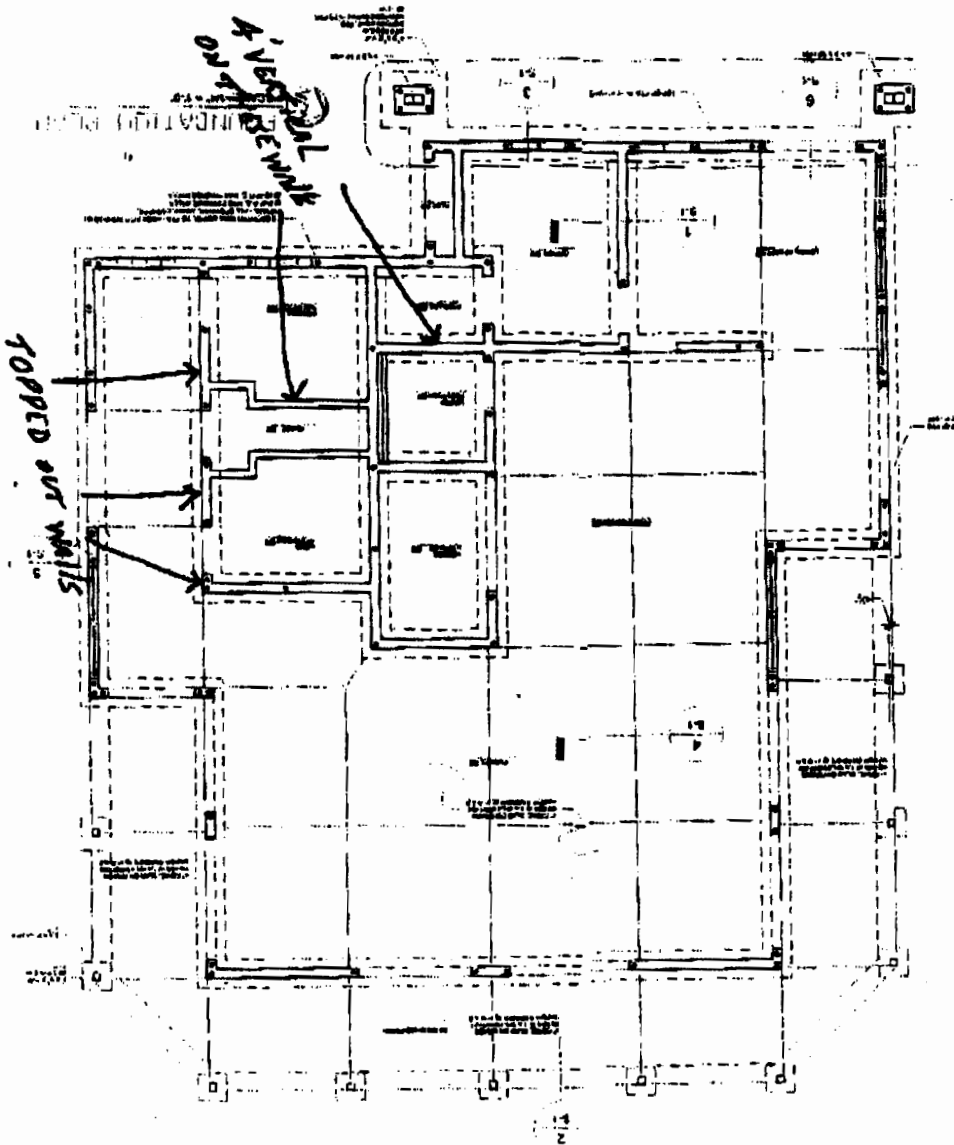
Field Report # 44

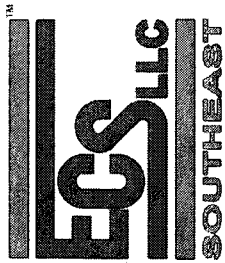
03/13/2007

Thomas Dobras, P.E.
Construction Services Manager

Guido Reyes, E.I.T.
Project Engineer

Brook River - 4439
3-13-07
Blake Burdette





Concrete Summary Report

Project: Brook Run Skate Park
 Location: 4770 North Peachtree Road
 Dunwoody, - DeKalb County - GA 30038-
 Contractor : None Listed
 Project No. 4439
 Day/Date: 03/13/07
 Client: DeKalb County
 Weather / Temp: Sunny / 78

Supplier:

No.	Truck No.	Ticket No.	CY Concrete		Batch Time	Truck Time		Slump	% Air	Concrete Temp.	Water Added	Location and Remarks
			Truck	Cum		Arrive	Finish					
1	0	0	1.0	1	09:45	09:45	10:45	7.25				*

Location: interior walls of the building building.

By: Michael B. Burdette

ECS Southeast, LLC

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Friday, March 16, 2007 2:56 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermanacpm.com;
dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Field Reports Sent: 03/16/2007
Attachments: M00113604M.pdf



M00113604M.pdf
(350 KB)

Attached are: Brook Run Skate Park Field Reports

Report Number/s included: 45

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>

OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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<http://www.adobe.com/prodindex/acrobat/readstep.html>

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(770) 590-1971
(770) 590-1975

LETTER OF TRANSMITTAL

March 16, 2007

Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

RE: **Brook Run Skate Park**

ECS Job # **10:4439**

Permits:

Location: **4770 North Peachtree Road
Dunwoody, GA**

We are enclosing:

- Materials Engineering Division Reports
- For your use
- As requested

CC: **Altamira Design and Common Sense, Inc. - Marti Watts**
J.M. Wilkerson Const. Co. - Dan Sanders
DeKalb County Development Dept. - Andre B. Martin
United Grading & Excavating Co. - Randy Robison
DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

ENCL:

Field Report # 45

03/14/2007


Thomas Dobras, P.E.

Construction Services Manager


Guido Reyes, E.I.T.

Project Engineer



ECS Southeast, LLC

1281 Kennestone Circle NE
Suite 100
Marietta, GA 30066
(770) 590-1971
(770) 590-1975

FIELD REPORT

Project No. **10:4439**
Report No. **45**
Day & Date **Wednesday 03/14/2007**

Project **Brook Run Skate Park**

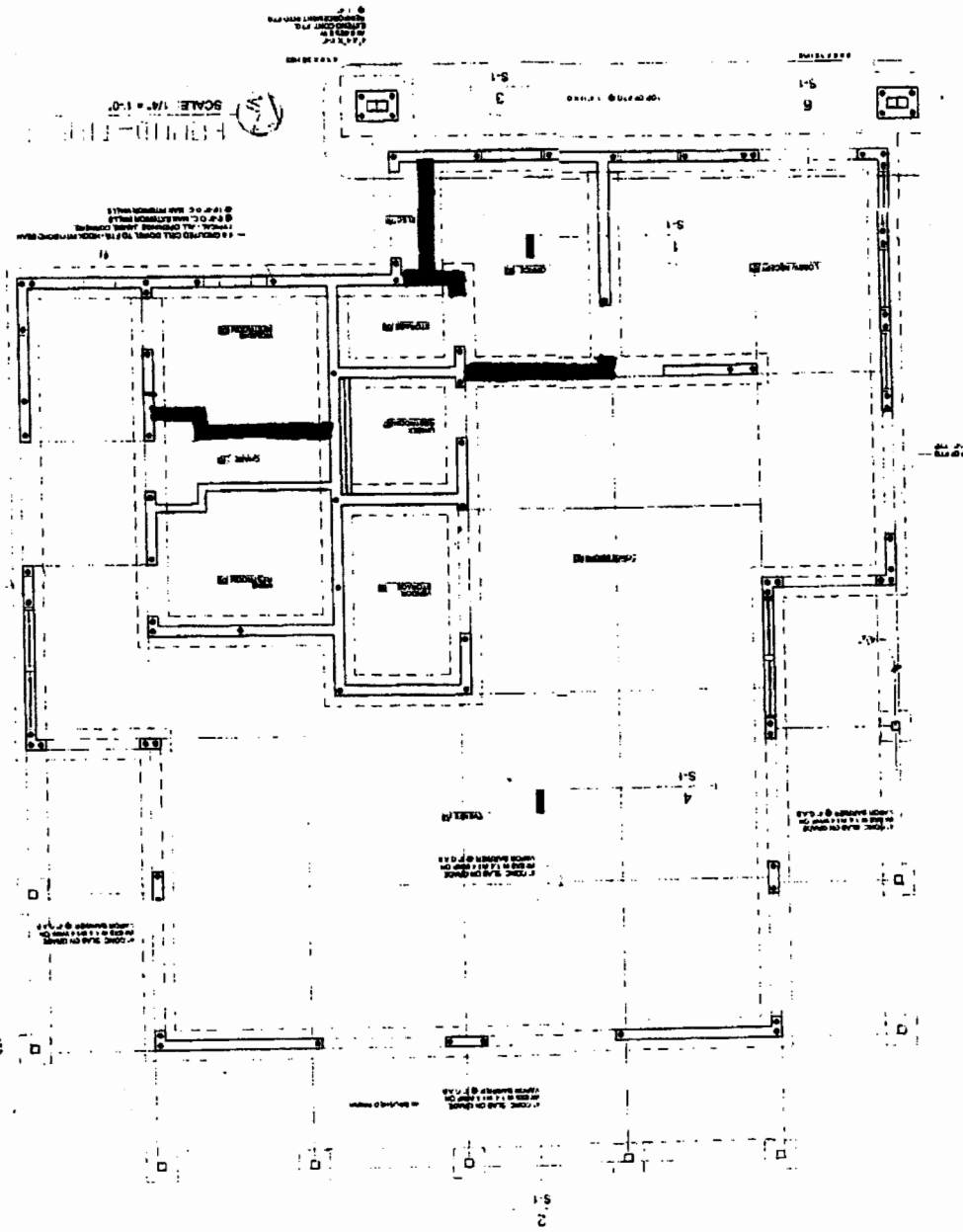
The undersigned arrived on site, as requested, to observe the placement and compaction of soils for the parking area and slab in front of concession building. Refer to the attached sketch.

Utilizing the calibrated drive sleeve test method to check the compaction of soils, test results indicated that the compacted material, at the areas and elevations tested, met or exceeded the project requirements of 98% of the maximum dry density as obtained in our laboratory using the Standard Proctor Method (ASTM D-698). Locations and elevations of all tests are based on stakeout provided by others. We cannot be responsible for structures located off of the observed engineered pad, misaligned utilities or stakeout errors causing uncontrolled fill to be placed in structural areas.

The soils observed on this date appeared to be placed in accordance with project drawings and specifications with regard to lift thickness and moisture content.

Project activities on this date:

- United Grading company continued with the placement of topsoil at the landscape areas and also removed 3 trees from south side of concession building so that the concrete slab could be widened.
- Meadows Masons continued on interior walls of concession building.
- California Skate Company was placing forms for skate bowl. A skate rail was installed on west end of skate bowl.

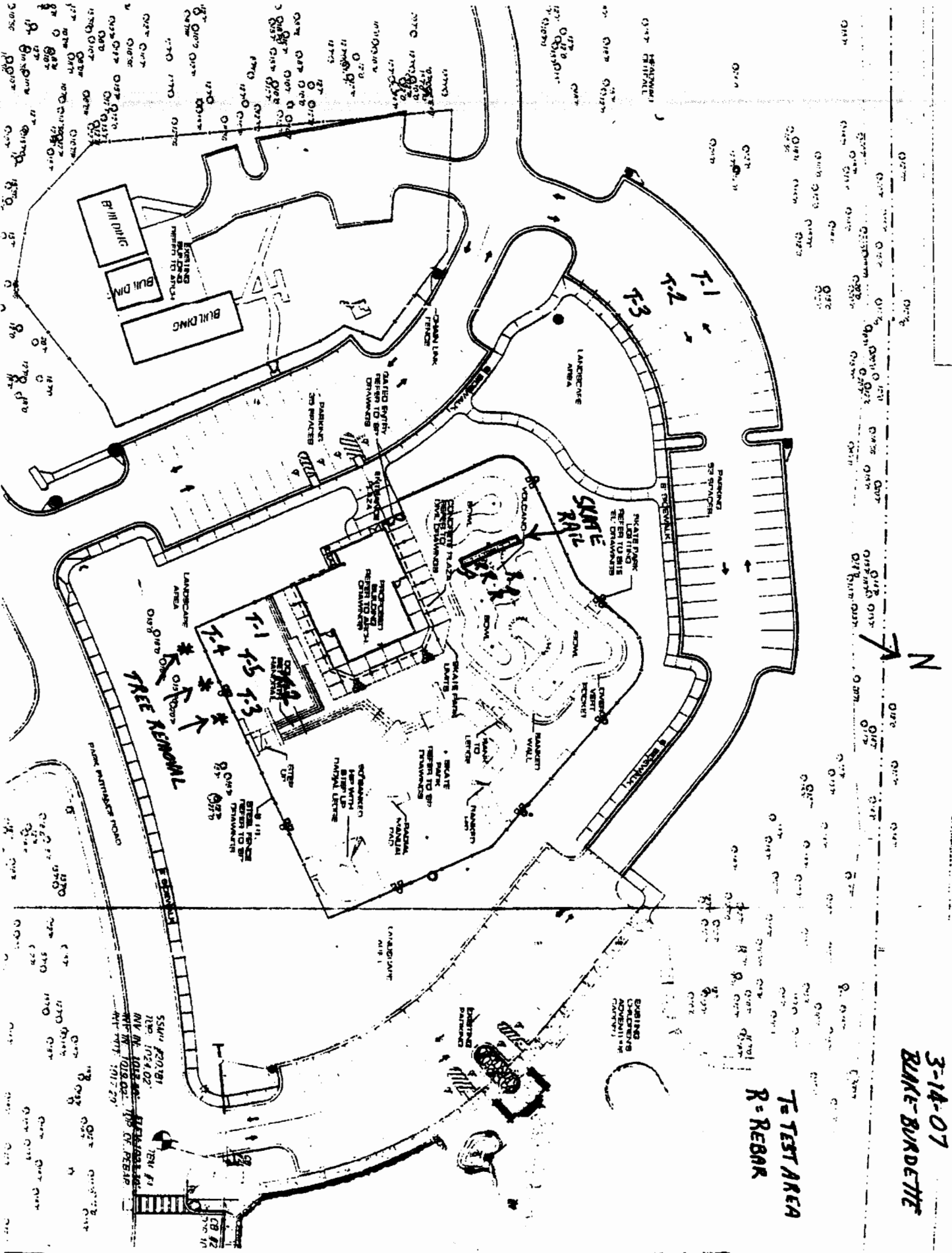


All MARKED WALLS WERE TOPPED OFF

**BROOK RUN 4434
3-14-07
BLAKE BURDETTE**

BROOK RUN 4134
 3-14-07
 BLAKE BURDETTE

T-1 TEST AREA
 R-REBAR



SSM #20781
 120 1024.02
 NV IN 1018.02
 105 CV REBAR
 1017.29

TEN #1
 TEN #2

1017.29



ECS SOUTHEAST, LLC

**Drive Tube Method
Field Density Report**

Project: Brook Run Skate Park

Project No.: 4439

Location: Dunwoody

Day/Date: 03/14/07

Client: Dekalb County Purchasing & Contracting

Weather / Temp: 68 °F

Permits:

The undersigned arrived on site, as requested, to perform compaction testing on soils utilizing the Drive Tube Method (ASTM D-2937). The locations and results of the tests performed on this date are as follows:

These results are preliminary until signed by an ECS Engineer. Field data, locations, and depths are estimates.

Test No.	Test Location	Depth from Subgrade	Tube & Soil Weight	Tube Weight	Soil Weight (ASTM D-698)	Tube Volume	Wet Unit Weight	Wet Weight	Dry Weight	Moisture	Dry Unit Weight	Proctor Number	Actual %	Spec. %	Pass or Fail
1	See sketch	1.00	2475	607.0	1868	15.12	123.5	200.00	158.00	26.5	97.5	3	97.3	98	P
2	See sketch	1.00	2477	607.0	1870	15.12	123.7	200.00	161.00	24.2	99.5	3	99.3	98	P
3	See sketch	0.00	2480	607.0	1873	15.12	123.9	200.00	163.00	22.6	100.9	3	100.7	98	P
4	See sketch	0.00	2483	607.0	1876	15.12	124.1	200.00	165.00	21.2	102.3	3	102.1	98	P
5	See sketch	0.00	2479	607.0	1872	15.12	123.8	200.00	159.00	25.7	98.4	3	98.2	98	P

Sample: 3 Description: Brown Sandy SILT Proctor Method: Standard Proctor Method Uncorrected Max. Density: 100.20 pcf Uncorrected Opt. MC: 17.90 %

*reobservation

Additional comments:

Print Name: Michael B. Burdette
ECS SOUTHEAST, LLC

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Friday, March 16, 2007 2:48 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermancpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Concrete Break Reports Sent: 03/16/2007
Attachments: C00113699M.pdf



C00113699M.pdf
(221 KB)

Attached are: Brook Run Skate Park Concrete Break Reports

Report Number/s included: 8

If you have any questions or concerns regarding this report, DO NOT REPLY TO THIS AUTOMATED E-MAIL.

Please contact:

Guido Reyes, E.I.T.
Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>

OR

Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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<http://www.adobe.com/prodindex/acrobat/readstep.html>

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CONCRETE, GROUT, AND MORTAR TESTS
LETTER OF TRANSMITTAL

TO: Dekalb County Purchasing & Contracting
1300 Commerce Drive
Maloof Center - Room 303
Decatur, GA 30030

ATTN: James Stamps, Jr.

JOB NO.: 004439

DATE: 03/16/2007
RE: Brook Run Skate Park

PERMIT #:

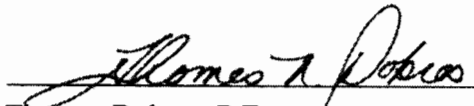
LOCATION:
4770 North Peachtree Road, Dunwoody, GA
DeKalb County County

We are enclosing:

<input checked="" type="checkbox"/> Attached	<input checked="" type="checkbox"/> For Your Use
<input checked="" type="checkbox"/> Materials Engineering Division Concrete Reports: 8	<input checked="" type="checkbox"/> As Requested

CC: Altamira Design and Common Sense, Inc. - Marti Watts
J.M. Wilkerson Const. Co. - Dan Sanders
DeKalb County Development Dept. - Andre B. Martin
DeKalb County Park Planning & Developme - Marvin F. Billups Jr.
Silverman CPM - Dawn Anderson

By:


Thomas Dobras, P.E.
Construction Services Manager


Guido Reyes, E.I.T.
Project Engineer



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Grout Prisms Strength Report

Project : 4439 Set Designation: 1
 Cast Date: 03/09/2007
 Design Strength: 2500 psi
 Report No.: 8

Project: Brook Run Skate Park
 Location: 4770 North Peachtree Road, Dunwoody, GA

Owner: DeKalb County Park Planning & Client: Dekalb County Purchasing &
 Arch.: Altamira Design and Common Sense, Inc. - Gen. Contr.:
 Struc. Eng.: Conc. Contr.:

Placement Location: Building CMU walls.

Concrete Supplier: Batched on Site Truck No: Ticket No:
 Mix Designation: - Mix Strength: 2500 psi Batch Time: 08:45AM
 Added Water: Time Added: Unit Wt.:

FIELD TEST DATA: Tested by: Michael B. Burdette Time Sampled: 08:45AM Slump: 7.75 in.
 Temperature - Air: 48° F Concrete: Air Content:

Sample No	Test Date	Test Age	Type Cure	Length In.	Area In. ²	Breaking Load, lbs	Compr. Str., psi	Brk Typ	Break by	Review by
63042	03/16/2007	7	Lab	3.34	11.28	48320	4280			GR01
63043	04/06/2007	28	Lab	3.34	11.28					
63044	04/06/2007	28	Lab	3.34	11.28					
63045	04/06/2007	28	Lab	3.34	11.28					

Sampling, prism molding, and laboratory curing in accordance with (iaw) ASTM C1019. Compressive strength test iaw ASTM C39, temperature iaw ASTM C1064, slump iaw ASTM C143, and capping iaw ASTM C617.

FIELD CURING CONDITIONS:

Curing Box Insulated Cooled Ice
 X No Curing Box Heated Caps X Other

Remarks:

Final Review By: _____

Stamps, James

From: ECS Mailroom [ecsmailroom10@ecslimited.com]
Sent: Thursday, March 15, 2007 4:57 PM
To: jstamps@co.dekalb.ga.us; abmartin@co.dekalb.ga.us; danderson@silvermanacpm.com; dsanders@jmwilkerson.com; martiw@altamiradesign.com
Subject: ECS E-Mail: Brook Run Skate Park Concrete Break Reports Sent: 03/15/2007
Attachments: C00113587M.pdf



C00113587M.pdf
(310 KB)

Attached are: Brook Run Skate Park Concrete Break Reports

Report Number/s included: 5

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Please contact:

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Project Engineer
Direct Line: 678.460.5445
Main Number: 770.419.0745
E-Mail: <mailto:GReyes@ecslimited.com>
OR
Thomas Dobras, P.E.
Construction Services Manager
Main Number: 770.419.0745 Extension: 5444
E-Mail: <mailto:TDobras@ecslimited.com>

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<http://www.adobe.com/prodindex/acrobat/readstep.html>

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 PERMIT #:

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By: Thomas Dobras
 Thomas Dobras, P.E.
 Construction Services Manager

Guido J. Reyes
 Guido Reyes, E.I.T.
 Project Engineer

