

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

LETTER OF TRANSMITTAL

March 17, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

| | |
|------------------|-----------|
| Daily Report #19 | 3/11/2020 |
| Sketch | 3/11/2020 |
| Daily Report #20 | 3/12/2020 |
| Sketch | 3/12/2020 |
| Daily Report #21 | 3/16/2020 |
| Sketch | 3/16/2020 |

HILLIS-CARNES

ENGINEERING ASSOCIATES

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FIELD REPORT

Work Order No.: WOHC120004503

Date: March 11, 2020

HCEA Project No.: 16541B

Report No.: 19

Weather/Temp: Partly Sunny 60 °F

Project Name: VIVA - White Oak

On Site Time: 7 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Precontee Inc.

Total Time: 8 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the placement of 8 to 12 inch loose lifts of soil compacted with a smooth drum roller for area F near stakes 50213 to 50215 (see sketch). The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement.

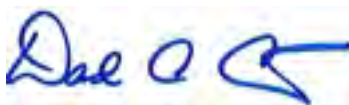
The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with the Standard Proctor Method AASHTO T-99.

Test Performed:

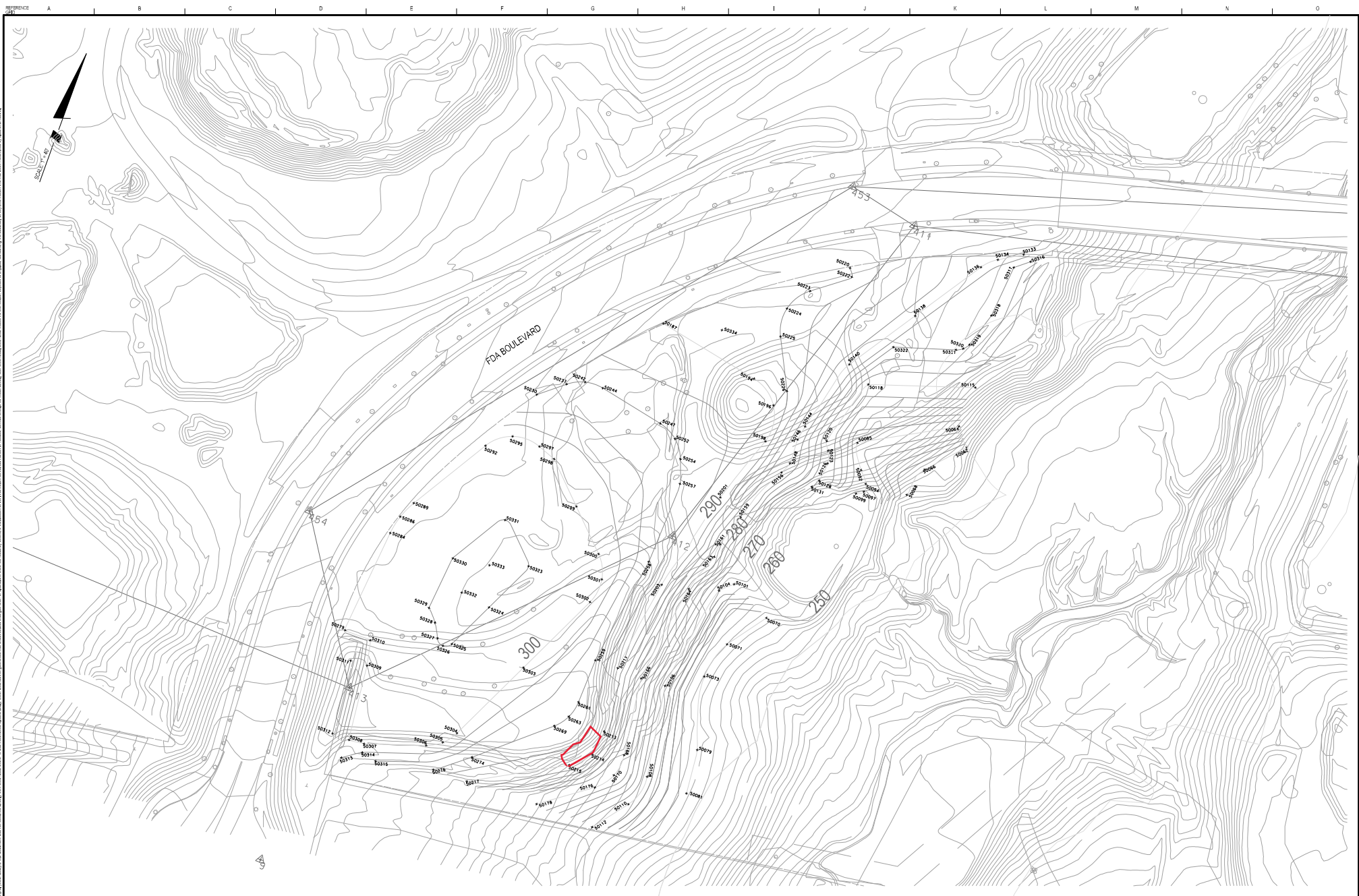
Referenced Plan:

Problems:

Reviewed By: David Anthony Adkins
3/17/2020 10:16:45



Technician: Larry B. Dunard



VIVA - PRECONTEE



ROCKVILLE OFFICE
2 Research Place, Suite 100
Rockville, MD 20850
P. 301.948.2750 F. 301.948.9067

Rockville
Lanham
Waldorf
Leesburg
Frederick
Silver Spring, MD

WWW.IJERPH.ORG

MISS UTILITY NOTE

FOR INFORMATION CONCERNING THE PROJECTS UNDER DISCUSSION, THE FOLLOWING INFORMATION FROM AVAILABLE RECORDS, THE CONTRACTOR MUST OBTAIN THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITY LINES AND UTILITIES CROSSINGS BY THE BEST TEST METHODS AVAILABLE, IN ACCORDANCE OF THE START OF EXCAVATION CONTRACT NUMBER 101 AT WILSONVILLE, IN OREGON, PRIOR TO THE START OF EXCAVATION. IF CLEARANCES ARE LESS THAN SHOWN ON THE PLAN OR THERE IS ANY DOUBT, THE CONTRACTOR MUST CONTACT THE ENGINEER AND THE UTILITY COMPANY BEFORE PROCEEDING WITH ANY CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY REQUIRE REVISION TO THE PLAN.

| | |
|-------------------|-----------------|
| TAX MAP | ZONING CATEGORY |
| WATER ZONE NUMBER | DEED |
| DATE CATALOG | DEED |
| POSTAL ZONAL | |
| UNITS | |



1" = 40'

SHEET 5

OF 6

PROJECT NO.
0007-61-NC

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
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P (410) 880-4788 F (410) 880-4098

FIELD REPORT

Work Order No.: WOHC120004599

Date: March 12, 2020

HCEA Project No.: 16541B

Report No.: 20

Weather/Temp: Overcast 62 °F

Project Name: VIVA - White Oak

On Site Time: 8 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Precontee

Total Time: 9 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the placement of 8 to 12 inch loose lifts of soil compacted with a smooth drum roller fill for area F , near stakes 50213 to 50215 (see sketch). The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement.

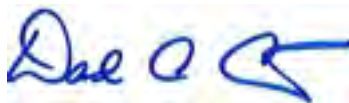
The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with the Standard Proctor Method AASHTO T-99.

Test Performed:

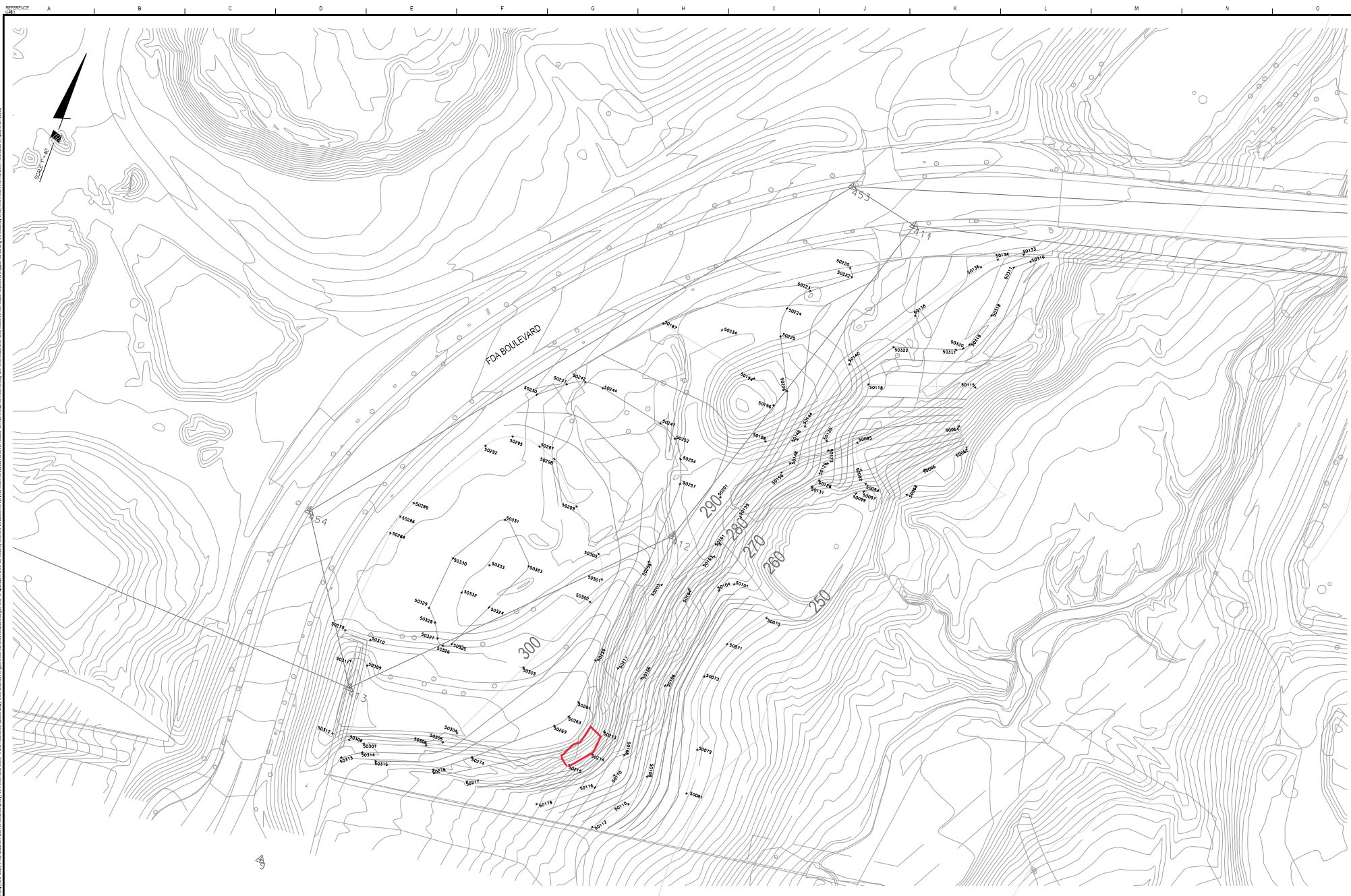
Referenced Plan:

Problems:

Reviewed By: David Anthony Adkins
3/17/2020 10:19:54



Technician: Larry B. Dunard



SOLTESZ, INC.
 Engineering
 Surveying
 Planning
 Environmental Sciences

ROCKVILLE OFFICE
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 Rockville, MD 20850
 P. 301.948.2750 F. 301.948.9067

Rockville
 Lanham
 Waldorf
 Leesylvania
 Potomac
 Soltesz DC, LLC
 www.soltesz.com

MSS UTILITY NOTE

ALL UTILITIES SHOWN ON THIS MAP ARE BASED ON THE MOST RECENT RECORD DRAWINGS AND FIELD SURVEY DATA. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. ANY CHANGES TO THE UTILITIES SHOWN ON THIS MAP SHALL BE NOTED ON THE CONSTRUCTION LOG. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FOR THE INSTALLATION OF ANY NEW UTILITIES.

ROUGH GRADING - AREA F

VIVA - PRECONTEE

| | |
|-----------------------------------|--------------------------|
| | |
| SHEET NO. 5 OF 6 | PROJECT NO. 16541B-01 |

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
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P (410) 880-4788 F (410) 880-4098

FIELD REPORT

Work Order No.: WOHC120004836

Date: March 16, 2020

HCEA Project No.: 16541B

Report No.: 21

Weather/Temp: Sunny 57 °F

Project Name: VIVA - White Oak

On Site Time: 5 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee inc.

Total Time: 6 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the placement of 8 to 12 inch loose lifts of soil, compacted with a smooth drum roller for area F near stakes 50170, 50168 and 50213 (see sketch). The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement.

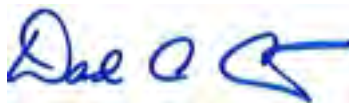
The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with the Standard Proctor Method AASHTO T-99.

Test Performed:

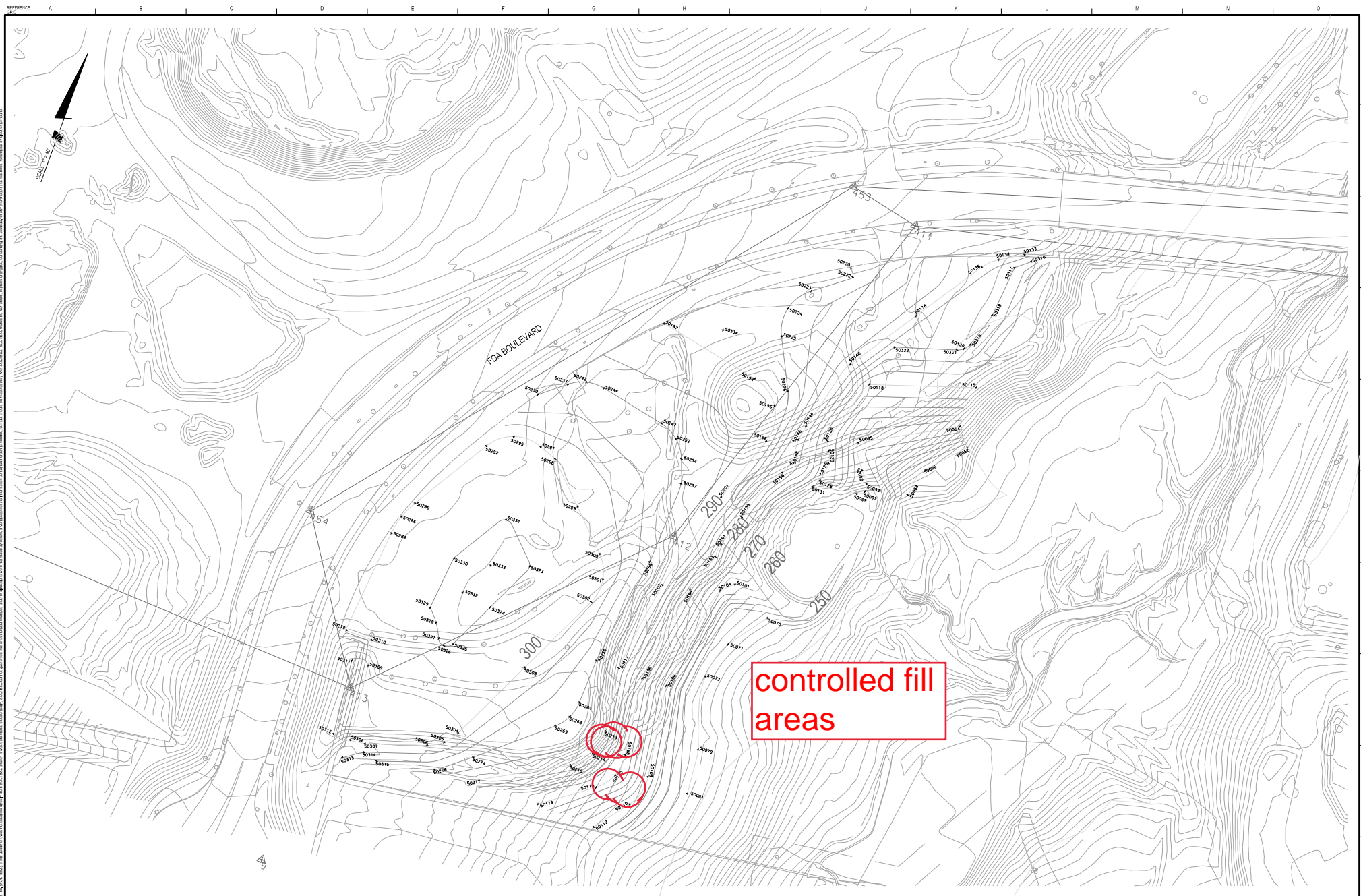
Referenced Plan:

Problems:

Reviewed By: David Anthony Adkins
3/17/2020 10:21:48



Technician: Larry B. Dunard



controlled fill
areas

VIVA - PRECONTEE



ROCKVILLE OFFICE
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P. 301.948.2750 F. 301.948.9067

Rockville
Lanham
Wheaton
Leesburg
Frederick
Silver Spring, MD

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MISS UTILITY NOTE

INFORMATION CONCERNING THE FOLLOWING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND DEPTH OF ALL EXISTING UTILITIES AND UTILITY CROSSINGS BY EXCAVATING TEST PITS BY HAND, WELL IN ADVANCE OF THE START OF EXCAVATION. THE CONTRACTOR SHALL NOTIFY AT LEAST 48 HOURS BEFORE THE START OF EXCAVATION. ALL CLEARANCES ARE LESS THAN 10 FEET TO THE PLANS AND 10 FEET TO THE EXISTING GROUND SURFACE. CONTACT THE ENGINEER AND THE UTILITY COMPANY BEFORE PROCEEDING WITH ANY CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY REQUIRE REFERRAL TO THE PLAN.

| | |
|------------------------|-----------------------|
| MAP _____ (City) _____ | |
| TAX MAP _____ | ZONING CATEGORY _____ |
| NEIGHBORHOOD _____ | ADDRESS _____ |
| DATE OF MAP _____ | ADDRESS _____ |
| PROPERTY _____ | ADDRESS _____ |
| PROPERTY _____ | ADDRESS _____ |



1" = 40'

SHEET 5

OF 6

PROJECT NO.
0007-61-NC

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

LETTER OF TRANSMITTAL

March 19, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

| | |
|------------------|-----------|
| Daily Report #22 | 3/17/2020 |
| Picture | 3/17/2020 |
| Picture | 3/17/2020 |
| Sketch | 3/17/2020 |
| Daily Report #23 | 3/18/2020 |
| Picture | 3/18/2020 |
| Sketch | 3/18/2020 |

HILLIS-CARNES

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Annapolis Junction, MD 20701
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FIELD REPORT

Work Order No.: WOHC120004964

Date: March 17, 2020

HCEA Project No.: 16541B

Report No.: 22

Weather/Temp: Partly Cloudy 63 °F

Project Name: VIVA - White Oak

On Site Time: 8 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 9 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Arrived on site spoke with Kenny Miller (foreman for Percontee) and reviewed locations where fill would be placed.

Observed the placement of 8 to 12 inch lifts of soil, compacted with a smooth drum roller within Area F near stake 50166 and in the area of stakes 50213 to 50214. The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement.

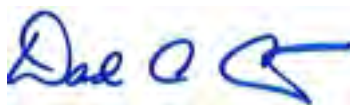
The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with the Standard Proctor Method AASHTO T 99.

Test Performed:

Referenced Plan:

Problems:

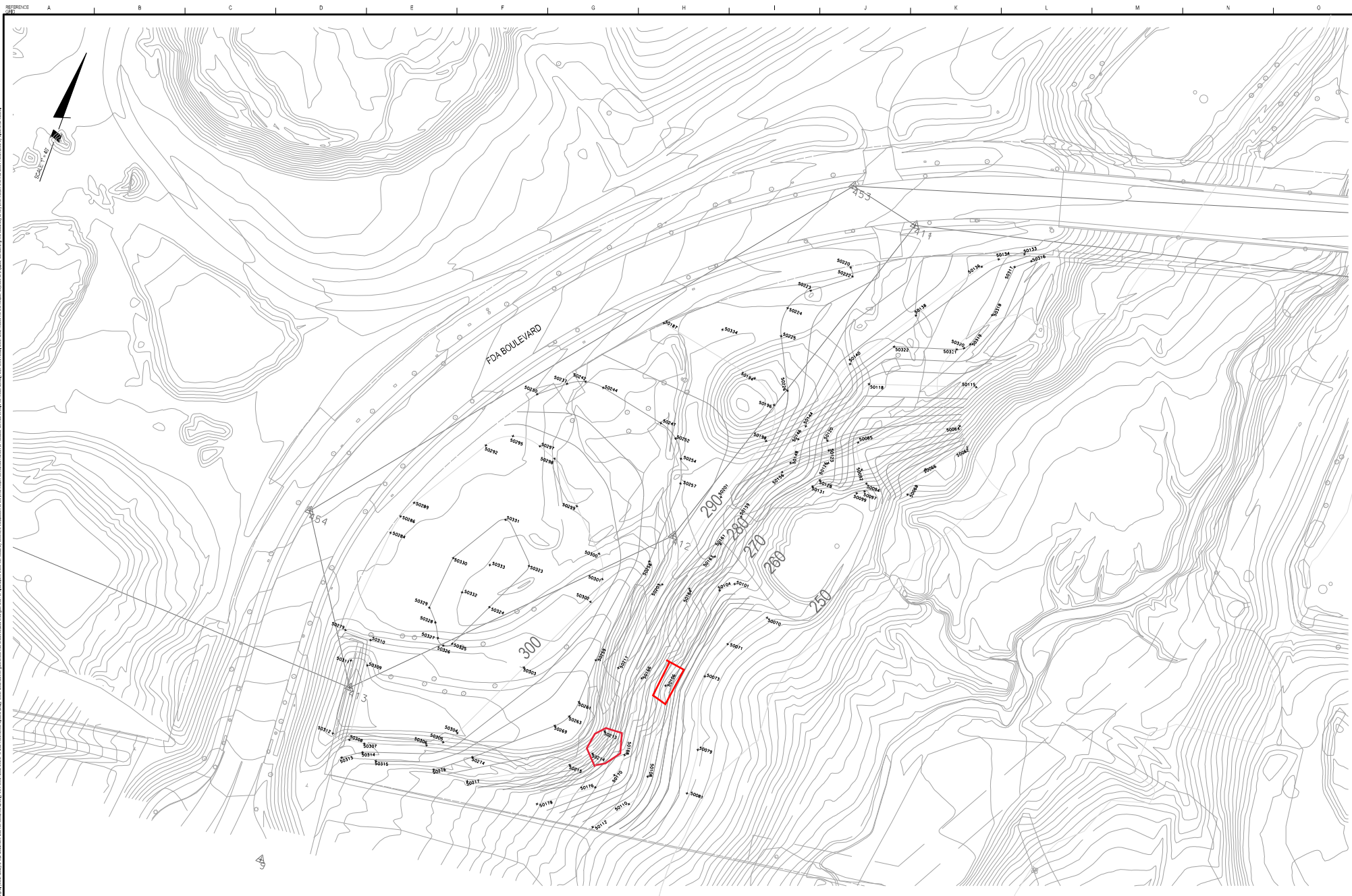
Reviewed By: David Anthony Adkins
3/19/2020 13:08:02



Technician: Larry B. Dunard







HILLIS-CARNES

ENGINEERING ASSOCIATES

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Annapolis Junction, MD 20701
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FIELD REPORT

Work Order No.: WOHC120005061

Date: March 18, 2020

HCEA Project No.: 16541B

Report No.: 23

Weather/Temp: Partly Cloudy 56 °F

Project Name: VIVA - White Oak

On Site Time: 6.5 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 7.5 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the placement of 8 to 12 inch lifts of soil, compacted with a smooth drum roller for Area F in the vicinity of stakes 50213 and 50214. The Nuclear Density Test Method was used to determine the percent compaction of the fill placement.

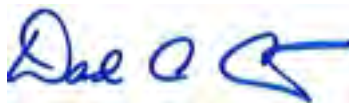
The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with Standard Proctor Method AASHTO T-99.

Test Performed:

Referenced Plan:

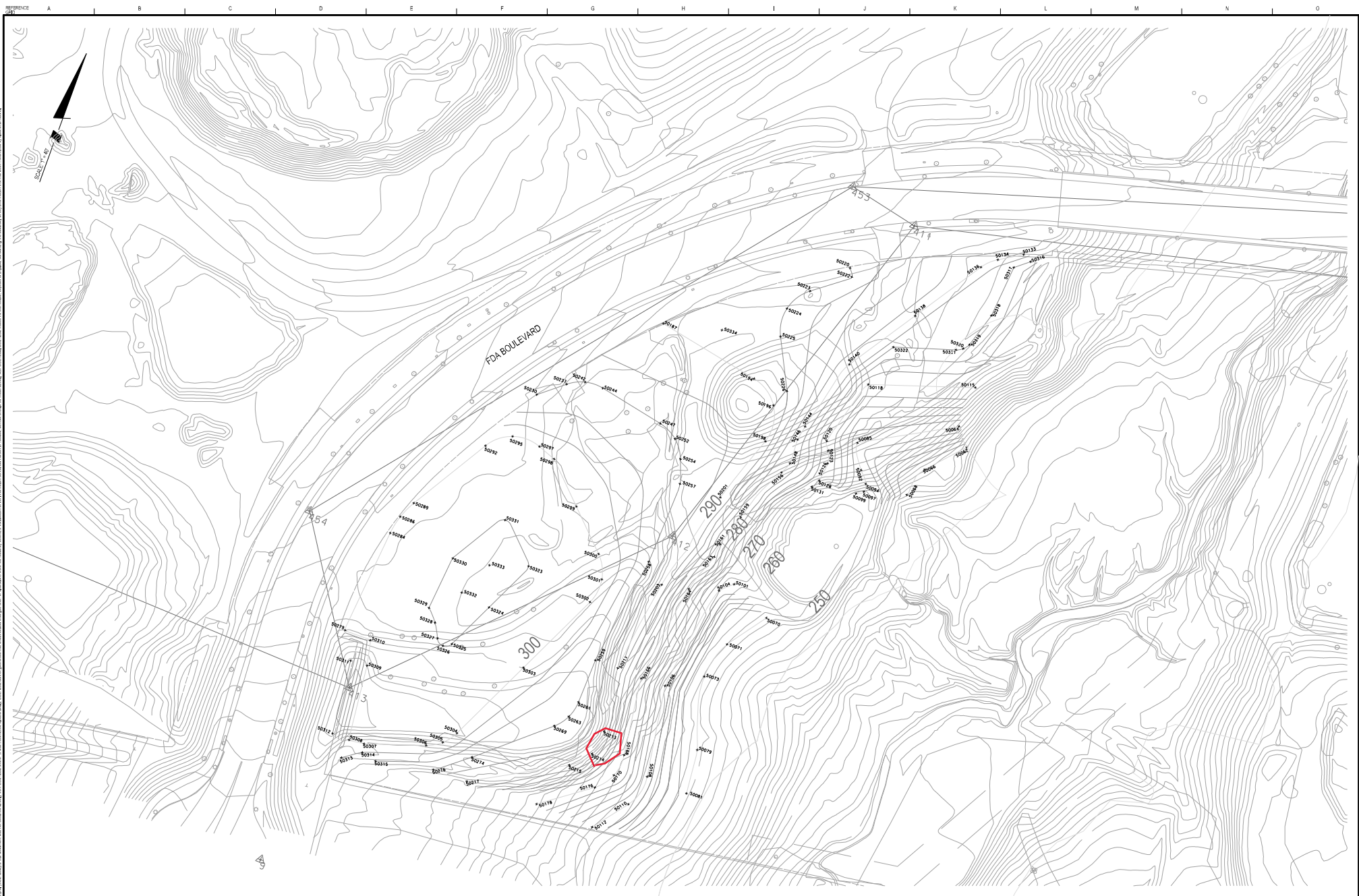
Problems:

Reviewed By: David Anthony Adkins
3/19/2020 13:12:34



Technician: Larry B. Dunard




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Free DC, LLC

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MISS UTILITY NOTE

INFORMATION CONCERNING THE PROJECT WAS OBTAINED AND UTILIZED AS OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR MUST OBTAIN THE EXACT LOCATION, SIZE AND ELEVATION OF ALL EXISTING UTILITIES AND UTILITIES CROSSINGS BY GEOTECH TESTS BY HAND, WELL IN ADVANCE OF THE START OF EXCAVATION. CONTRACTOR SHALL NOTIFY AT LEAST 48 HOURS BEFORE THE START OF EXCAVATION. ALL CLEARANCES ARE LESS THAN 30 INCHES ON THE PLAN OR THEREIN. UTILITIES, INCLUDING EXISTING CONTACT WITH MEMBER AND UTILITIES, WILL BE RECORDED (PROOVED) WITH CONSTRUCTION. CLEARANCES LESS THAN 30 INCHES MAY REQUIRE REVISION TO THE PLAN.

| | | | |
|--------------|--|-----------------|--|
| TAX YEAR | | ZONING CATEGORY | |
| WATER SUPPLY | | XREF | |
| DATE DATUM | | XREF | |
| HORIZONTAL | | | |

ROUGH GRADING - AREA F

VIVA - PRECONTEE



정리인용권

07

PROJECT
0007.51

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

LETTER OF TRANSMITTAL

March 29, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

| | |
|------------------|-----------|
| Daily Report #24 | 3/27/2020 |
| Picture | 3/27/2020 |
| Picture | 3/27/2020 |
| Sketch | 3/27/2020 |

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

FIELD REPORT

Work Order No.: WOHC120005762

Date: March 27, 2020

HCEA Project No.: 16541B

Report No.: 24

Weather/Temp: Partly Cloudy 54 °F

Project Name: VIVA - White Oak

On Site Time: 3.5 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 4.5 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Contractor removed wet soil from fill area and compacted the subgrade.

A proofroll was done to make sure that the area is stable; first using the roller and then an end dump. Both revealed no signs of instability.

Observed the placement of 12 inch lifts of recycled material, compacted with a smooth drum roller for between stakes 50244 and 50247. The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement.

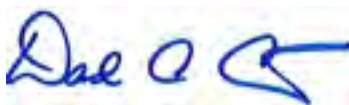
The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with Standard Proctor Method AASHTO T-99.

Test Performed:

Referenced Plan:

Problems:

Reviewed By: David Anthony Adkins
3/28/2020 22:06:19



Technician: Larry B. Dunard





FDA Blvd

50297 (300) ⊗

⊗ 50242 (293)

Starting Point
Bottom Elevation
288.00

50298 (300) ⊗

⊗ 50244

50299 (300) ⊗

⊗ 50247 (293)

50251

⊗ 50252 (293)

⊗ ——— 50254 (293)

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

LETTER OF TRANSMITTAL

March 31, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

| | |
|------------------|-----------|
| Daily Report #25 | 3/30/2020 |
| Picture | 3/30/2020 |
| Picture | 3/30/2020 |
| Sketch | 3/30/2020 |

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

FIELD REPORT

Work Order No.: WOHC120005837

Date: March 30, 2020

HCEA Project No.: 16541B

Report No.: 25

Weather/Temp: Partly Cloudy 73 °F

Project Name: VIVA - White Oak

On Site Time: 6 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 7 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the placement of 12 inch lifts of recycled material, compacted with a smooth drum roller for area near stakes 50297, 50299, 50247, and 50244. The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement.

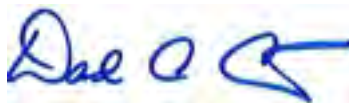
The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with the Standard Proctor Method AASHTO T-99.

Test Performed:

Referenced Plan:

Problems:

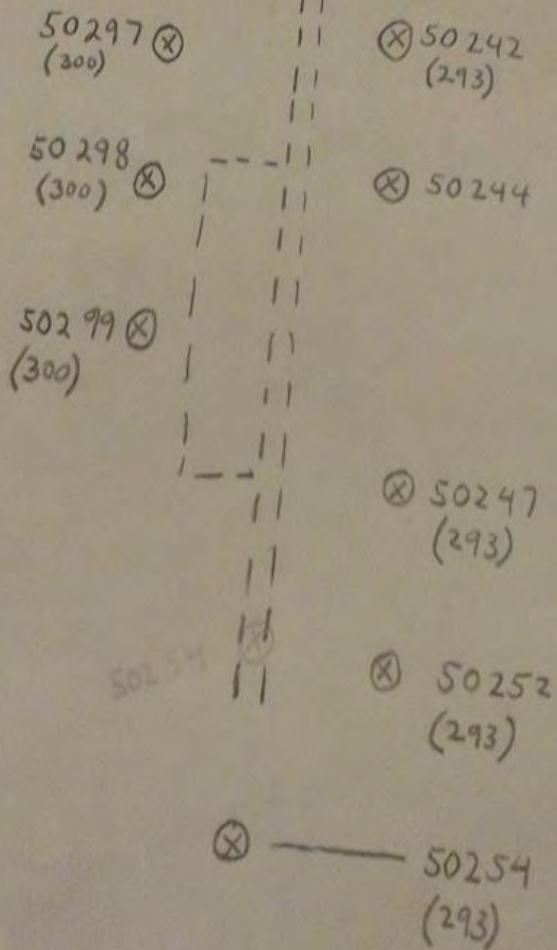
Reviewed By: David Anthony Adkins
3/31/2020 09:12:21



Technician: Larry B. Dunard







HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

LETTER OF TRANSMITTAL

April 2, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

| | |
|------------------|-----------|
| Daily Report #26 | 3/31/2020 |
| Picture | 3/31/2020 |
| Picture | 3/31/2020 |
| Picture | 3/31/2020 |
| Sketch | 3/31/2020 |

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

FIELD REPORT

Work Order No.: WOHC120005966

Date: March 31, 2020

HCEA Project No.: 16541B

Report No.: 26

Weather/Temp: Partly Cloudy 54 °F

Project Name: VIVA - White Oak

On Site Time: 7 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 8 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the placement of 18 inch RCP storm drain from the existing pipe to 60 feet past stake number 50254.

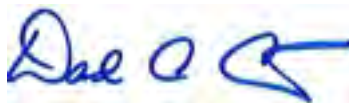
Backfill around pipe was not compacted this date.

Test Performed:

Referenced Plan:

Problems:

Reviewed By: David Anthony Adkins
4/2/2020 13:58:07



Technician: Larry B. Dunard









Rockville
Lanham
Waldorf
Leonardtown
Friederick
Hagerstown, MD
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WWW.BK-PRESS.CO.UK

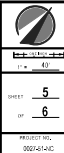
MISS UTILITY NOTE

INFORMATION CONCERNING THE USER'S DESIGN AND THE USER'S
DESIGNER FROM A SINGLE RECORD, THE CONTRACTOR MUST
OBTAIN FROM THE EXACT LOCATION AND SUBMIT THE
RECORD TO THE USER AND THE USER'S DESIGNER. THE
RECORD MUST BE SUBMITTED TO THE USER'S DESIGNER
BY HAND, WELL IN ADVANCE OF THE START OF EXCAVATION.
THE CONTRACTOR MUST SUBMIT THE RECORD TO THE USER
TO THE START OF EXCAVATION. THE CLEARANCE IS LESS
THAN ONE (1) METER OR TWO (2) METER, AND THE
USER, CONTRACT THE ENGINEER AND THE USER'S
DESIGNER MUST SUBMIT THE RECORD TO THE USER'S
DESIGNER BY HAND, WELL IN ADVANCE OF THE START OF EXCAVATION.

| | | | |
|--------------|--|-----------------|--|
| TAX MAP | | ZONING CATEGORY | |
| WATER ZONE | | CREEK | |
| SITE DATUM | | CREEK | |
| PROJECT DATA | | CREEK | |
| PROJECT DATA | | CREEK | |

ROUGH GRADING - AREA F

VIVA - PRECONTEE



HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

LETTER OF TRANSMITTAL

April 3, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

| | |
|------------------|----------|
| Daily Report #27 | 4/1/2020 |
| Picture | 4/1/2020 |
| Picture | 4/1/2020 |
| Picture | 4/1/2020 |
| Picture | 4/1/2020 |
| Picture | 4/1/2020 |
| Sketch | 4/1/2020 |
| Daily Report #28 | 4/2/2020 |
| Picture | 4/2/2020 |
| Sketch | 4/2/2020 |

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

FIELD REPORT

Work Order No.: WOHC120006050

Date: April 1, 2020

HCEA Project No.: 16541B

Report No.: 27

Weather/Temp: Overcast 59 °F

Project Name: VIVA - White Oak

On Site Time: 7.75 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 8.75 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the work on the storm drain installation. Contactor placed 11 sections of 18 inch RCP near stakes 50247 to 50252.

Observed the placement of 12 inch lifts of RC-6 compacted with a smooth drum roller. The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement between stakes 50242 to 50299.

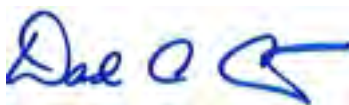
The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with Standard Proctor Method AASHTO T 99.

Test Performed:

Referenced Plan:

Problems:

Reviewed By: David Anthony Adkins
4/3/2020 19:05:31



Technician: Larry B. Dunard

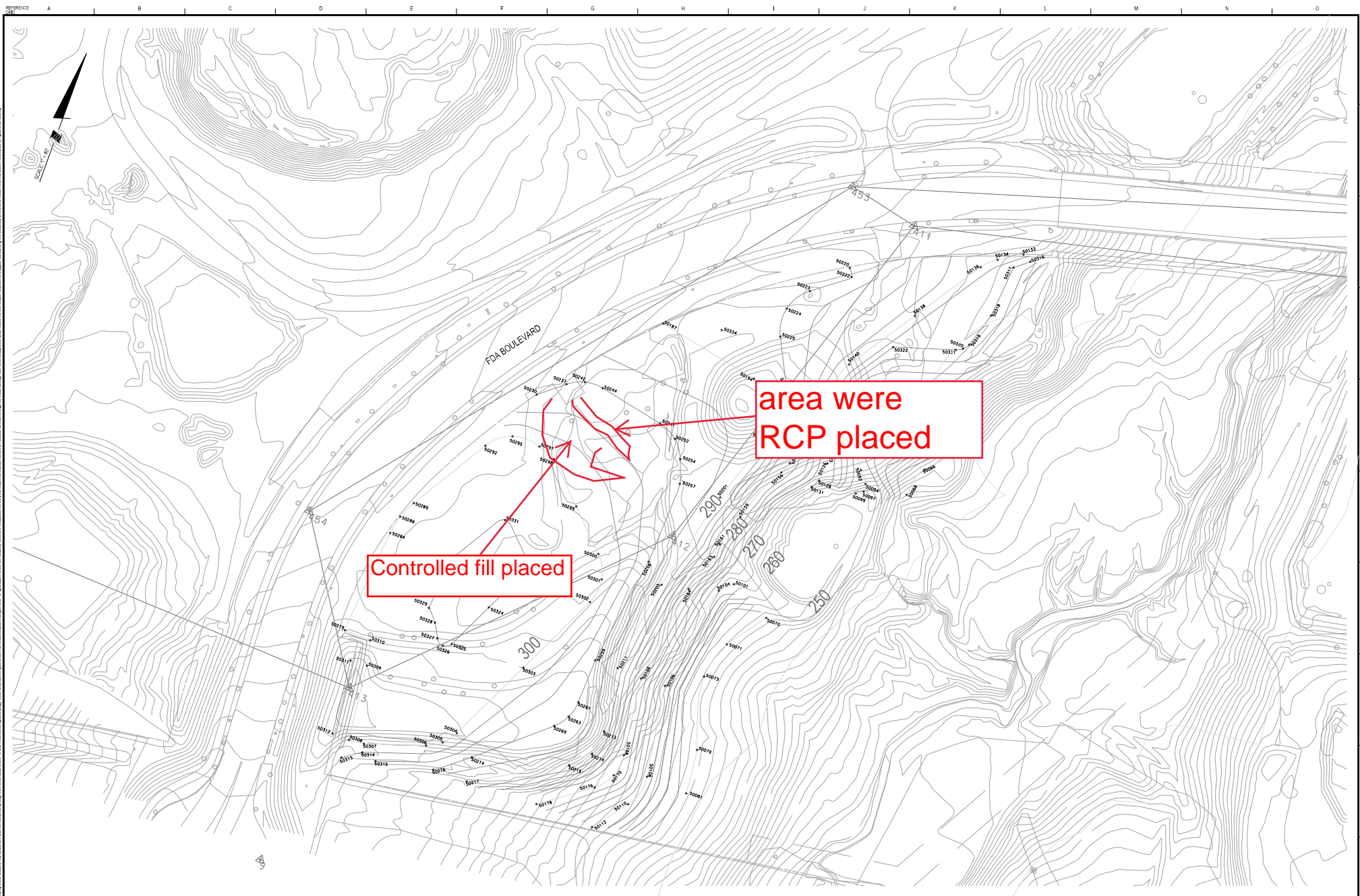












Controlled fill placed

area were
RCP placed



ROCKVILLE OFFICE
2 Research Place, Suite 100
Rockville, MD 20850
P. 301.948.2750 F. 301.948.9067

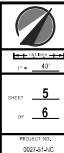
Rockville
Lanham
Waldorf
Lorton
Farmingdale
Suffolk, VA, LLC
www.soltesz.com

MISS UTILITY NOTE

BEFORE THE CONSTRUCTION OF ANY NEW UTILITY, THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES AND MARK THEM WITH RED FLAGGING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES. IF ANY UTILITIES ARE DAMAGED OR DESTROYED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF THE SAME. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES. IF ANY UTILITIES ARE DAMAGED OR DESTROYED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF THE SAME.

ROUGH GRADING - AREA F

VIVA - PRECONTEE



HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

FIELD REPORT

Work Order No.: WOHC120006173

Date: April 2, 2020

HCEA Project No.: 16541B

Report No.: 28

Weather/Temp: Partly Cloudy 57 °F

Project Name: VIVA - White Oak

On Site Time: 5.5 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 6.5 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the placement of 12 inch lifts of RC-6 and on site soil compacted with a smooth drum roller. RC material placed at stakes 50254 to 50257 and site soil placed from stakes 50166 to 50211. The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement.

The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with Standard Proctor Method AASHTO T 99.

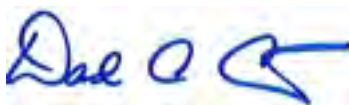
This area is still below pipe invert elevation so no pipe placed this date.

Test Performed:

Referenced Plan:

Problems:

Reviewed By: David Anthony Adkins
4/3/2020 19:10:36



Technician: Larry B. Dunard





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 Rockville, MD 20850
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Rockville
 Lanham
 Waldorf
 Leesylvania
 Potomac
 Soltesz DC, LLC

MSS UTILITY NOTE

ALL UTILITIES SHOWN ON THIS MAP ARE BASED ON THE RECORD DRAWINGS AND FIELD SURVEY. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO UTILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN ADEQUATE RECORDING OF ALL UTILITIES ENCOUNTERED DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO UTILITIES DURING CONSTRUCTION.

ROUGH GRADING - AREA F

VIVA - PRECONTEE

| | |
|--------------------------|------------|
| | |
| SHEET 5 | TOTAL 6 |
| PROJECT NO. 16541B-01 | |

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

LETTER OF TRANSMITTAL

April 5, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

Daily Report #29 4/3/2020

Picture 4/3/2020

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

FIELD REPORT

Work Order No.: WOHC120006288

Date: April 3, 2020

HCEA Project No.: 16541B

Report No.: 29

Weather/Temp: Clear 44 °F

Project Name: VIVA - White Oak

On Site Time: 4.5 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 5.5 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the placement of 12 inch loose lifts of soil & recycled aggregate in the vicinity of stakes 50211 to 50166 and 50201 to 50254. Fill materials were compacted using a vibratory smooth drum roller. The Nuclear Density Test Method ASTM D 6938 was used to determine the percent compaction of the fill placement.

The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with the Standard Proctor Method ASTM D 698 for soils and the Modified Proctor Method AASHTO T 180 for recycled graded aggregate.

Test Performed:

Compaction Testing

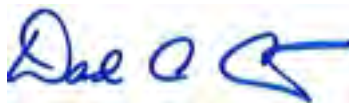
Referenced Plan:

Site Sketch

Problems:

NONE

Reviewed By: David Anthony Adkins
4/5/2020 19:53:24



Technician: Tyrone J. Harrison



HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

LETTER OF TRANSMITTAL

April 9, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

| | |
|------------------|----------|
| Daily Report #30 | 4/6/2020 |
| Picture | 4/6/2020 |
| Picture | 4/6/2020 |
| Sketch | 4/6/2020 |

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

FIELD REPORT

Work Order No.: WOHC120006363

Date: April 6, 2020

HCEA Project No.: 16541B

Report No.: 30

Weather/Temp: Sunny 72 °F

Project Name: VIVA - White Oak

On Site Time: 7.5 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 8.5 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

RC-6 is being placed in preparation for the installation of storm drain pipe.

Observed the placement of 12 inch lifts of on-site soil and RC-6, compacted with a smooth drum roller in the vicinity of stakes 50254 to 50227 and 50166 to 50211. The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement.

The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with Standard Proctor Method AASHTO T-99.

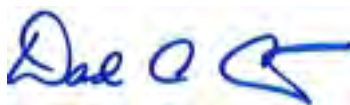
Fill has been raised to elevation sufficient for installation of the storm drain pipe in this area.

Test Performed:

Referenced Plan:

Problems:

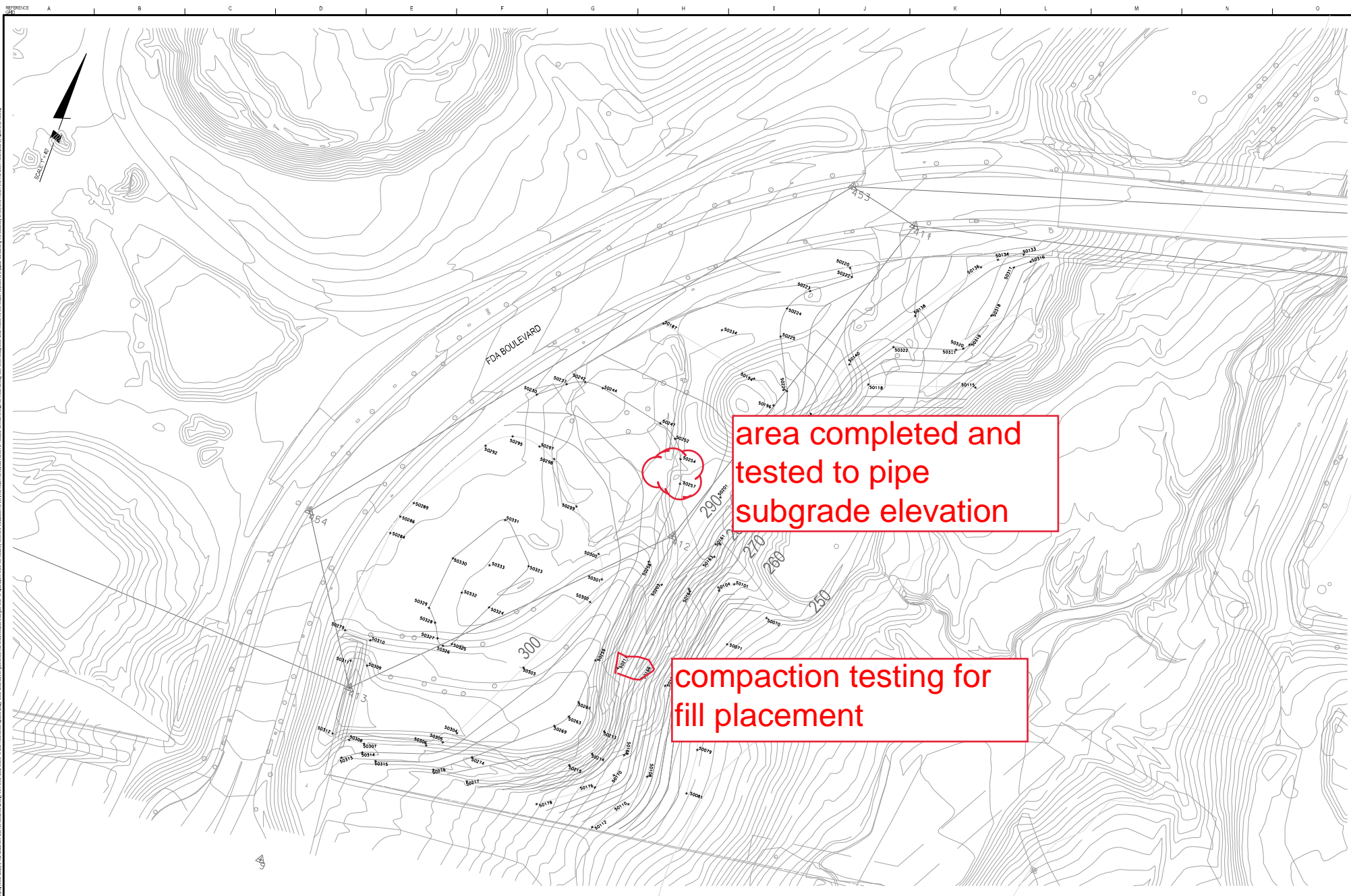
Reviewed By: David Anthony Adkins
4/9/2020 14:34:29



Technician: Larry B. Dunard







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 2 Research Place, Suite 100
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Rockville
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 Walden
 Leesylvania
 Potomac
 Soltesz DC, LLC

MSS UTILITY NOTE

ALL UTILITIES SHOWN ON THIS MAP ARE BASED ON THE MOST RECENT RECORD DRAWINGS AND FIELD SURVEY DATA. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND COORDINATING WITH ALL AFFECTED UTILITIES. THE CONTRACTOR SHALL MAINTAIN ADEQUATE RECORDS OF ALL UTILITIES ENCOUNTERED DURING CONSTRUCTION.

ROUGH GRADING - AREA F

VIVA - PRECONTEE

PROJECT NO.
 16541B
DATE
 4/6/2020
BY
 [Signature]

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

LETTER OF TRANSMITTAL

April 10, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

| | |
|------------------|----------|
| Daily Report #31 | 4/7/2020 |
| Picture | 4/7/2020 |
| Picture | 4/7/2020 |
| Picture | 4/7/2020 |
| Picture | 4/7/2020 |
| Sketch | 4/7/2020 |

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

FIELD REPORT

Work Order No.: WOHC120006741

Date: April 7, 2020

HCEA Project No.: 16541B

Report No.: 31

Weather/Temp: Light Rain 70 °F

Project Name: VIVA - White Oak

On Site Time: 7.75 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 8.75 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed eight sections of 18 inch RCP storm drain installation. Additional fill needed to continue pipe placement. This area near stakes 50254 to 50257. Area measures 75 feet by 75 feet.

Observed the placement of 12 inch lifts of soil, compacted with a smooth drum roller in the vicinity of stakes 50254 to 50297. The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement.

The test results indicated that the compacted material at the areas tested, met the project requirements of 95 % of the maximum dry density in general conformance with the Standard Proctor Method ASTM D 698 or AASHTO T 99 .

RC-6 was placed near stakes 50242 to 50257 and 50242 to 50254. Area measures approximately 165 feet by 60. Top of fill this date at approx. elevation 292.35.

Test Performed:

Referenced Plan:

Problems:

Reviewed By: David Anthony Adkins
4/10/2020 10:47:46

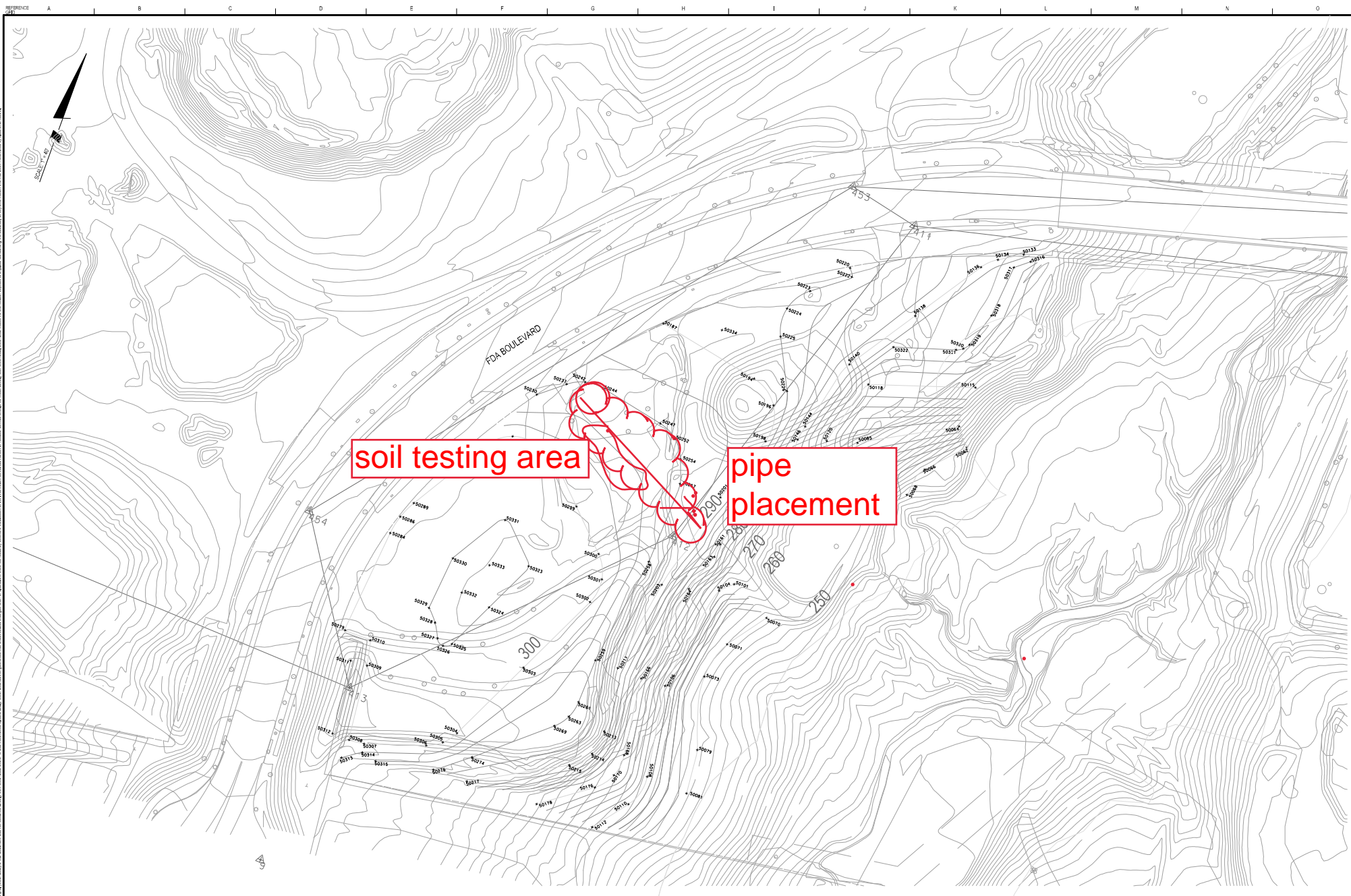
Technician: Larry B. Dunard











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 2 Research Place, Suite 100
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MSS UTILITY NOTE

ALL UTILITIES SHOWN ON THIS MAP ARE BASED ON THE MOST RECENT RECORD DRAWINGS AND FIELD SURVEY DATA. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO UTILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN ADEQUATE RECORDS OF ALL UTILITIES ENCOUNTERED DURING CONSTRUCTION.

ROUGH GRADING - AREA F

VIVA - PRECONTEE

5
6
 PREPARED BY: [Signature]
 CHECKED BY: [Signature]
 DATE: 4/7/2020

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

LETTER OF TRANSMITTAL

May 8, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

| | |
|------------------|----------|
| Daily Report #32 | 5/5/2020 |
| Picture | 5/5/2020 |
| Picture | 5/5/2020 |
| Sketch | 5/5/2020 |

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

FIELD REPORT

Work Order No.: WOHC120008402

Date: May 5, 2020

HCEA Project No.: 16541B

Report No.: 32

Weather/Temp: Overcast 64 °F

Project Name: VIVA - White Oak

On Site Time: 7.75 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 8.75 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the placement of 12 inch lifts of soil, compacted with a smooth drum roller for area in the vicinity of stakes 50244 to 50247. The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement.

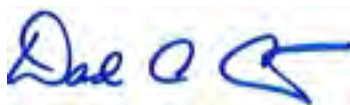
The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with Modified Proctor Method AASHTO T 180.

Test Performed:

Referenced Plan:

Problems:

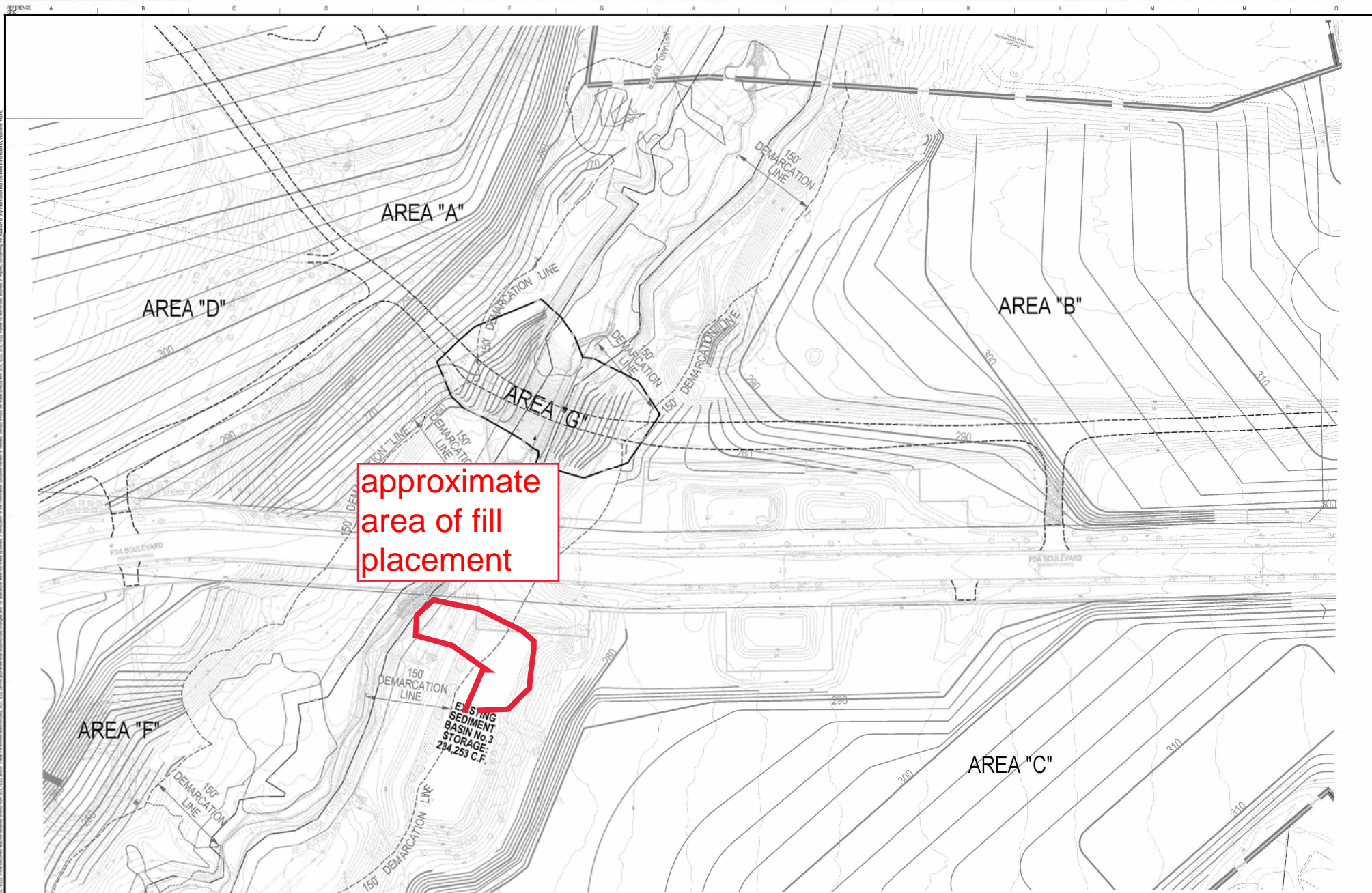
Reviewed By: David Anthony Adkins
5/8/2020 14:20:16



Technician: Larry B. Dunard







| | | | | | | | | | | | |
|--|--|---|--|--|--|--|--|--|--|--|--|
| SOLTESZ ROCKVILLE LANTHAN WASHINGTON PRINCETON DC, LLC | | MISS UTILITY NOTE INFORMATION FOR THE OWNER AND ENGINEER: THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND CLEARANCES FOR THE CONSTRUCTION OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND CLEARANCES FOR THE CONSTRUCTION OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND CLEARANCES FOR THE CONSTRUCTION OF THE PROJECT. | | OWNER / DEVELOPER / APPLICANT GLOBAL LIFE/ECO DEVELOPMENT CORPORATION C/O PERCONTEE, INC. 11000 TIGER ROAD SILVER SPRING, MARYLAND 20904 301-422-0100 AND 301-422-0101 CONTACT: JONATHAN M. GONAL, ESQ. | | PROFESSIONAL CERTIFICATION I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. | | SEDIMENT CONTROL PLAN MINING AND RECLAMATION PERMIT AREA "G" PERCONTEE PARCEL P565, P660, P908, P910, P932, P908, P978, P937, P907, P477 | | | |
| REVISIONS NO. DATE BY DESCRIPTION 1 JULY 2017 CWW | | DATE: JULY 2017 DRAWN: CWW CHECKED: CWW DESIGNED: CWW | | DATE: JULY 2017 DRAWN: CWW CHECKED: CWW DESIGNED: CWW | | DATE: JULY 2017 DRAWN: CWW CHECKED: CWW DESIGNED: CWW | | DATE: JULY 2017 DRAWN: CWW CHECKED: CWW DESIGNED: CWW | | DATE: JULY 2017 DRAWN: CWW CHECKED: CWW DESIGNED: CWW | |

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

LETTER OF TRANSMITTAL

May 12, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

| | |
|------------------|-----------|
| Daily Report #33 | 5/11/2020 |
| Sketch | 5/11/2020 |

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

FIELD REPORT

Work Order No.: WOHC120008830

Date: May 11, 2020

HCEA Project No.: 16541B

Report No.: 33

Weather/Temp: Partly Cloudy 63 °F

Project Name: VIVA - White Oak

On Site Time: 6 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 7 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the placement of 12 inch lifts of soil, compacted with a smooth drum roller in the vicinity of stakes 50254 to 50298. The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement.

The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with Modified Proctor Method AASHTO T 180.

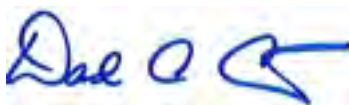
Fill observed to be stable under construction equipment.

Test Performed:

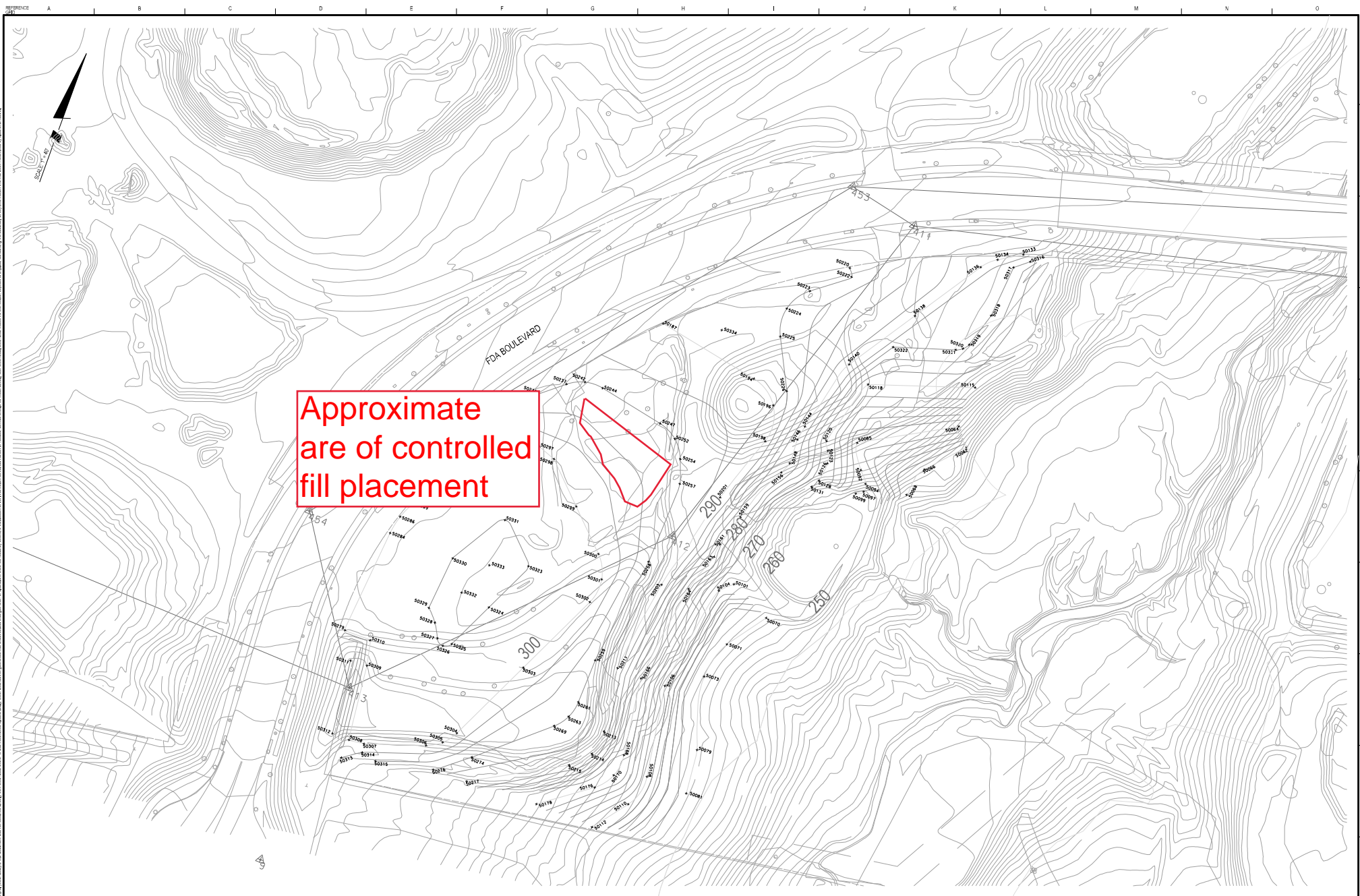
Referenced Plan:

Problems:

Reviewed By: David Anthony Adkins
5/12/2020 20:12:41



Technician: Larry B. Dunard



Approximate
are of controlled
fill placement





 1" = 40'

SHEET 5

 OF 6

PROJECT NO.

 0007-SI-NC



WWW.IJCSZ.COM

INFORMATION CONCERNING THE DESIGN, CONSTRUCTION, AND TESTING OF THE PROPOSED PROJECT IS AVAILABLE TO ALL CONTRACTORS. THE CONTRACTOR MUST OBTAIN THE EXACT LOCATION AND SURVEY DATA OF ALL EXISTING UTILITIES AND ALL OTHER CROSSINGS BY THE BEST PRACTICES BY HAND, WELL IN ADVANCE OF THE START OF EXCAVATION. THE CONTRACTOR HAS THE DUTY TO REASONABLY AVOID COLLISION WITH THE START OF EXCAVATION. IF CLEARANCES ARE LESS THAN SHOWN ON THE PLAN OR TYPICAL CROSSINGS, THE CONTRACTOR MUST CONTACT THE ENGINEER AND THE UTILITY COMPANY BEFORE PROCEEDING WITH ANY CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY BE DUE TO REVISIONS TO THE PLAN.

| | |
|----------------------|-----------------|
| MAP _____ (Pg) _____ | |
| TAX MAP | ZONING CATEGORY |
| WATER ZONE | XXXX |
| DATE DATUM | XXXX |
| PROJECT/CONTAIL | |
| NOTES: | |

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

LETTER OF TRANSMITTAL

May 15, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

| | |
|------------------|-----------|
| Daily Report #34 | 5/12/2020 |
| Picture | 5/12/2020 |
| Sketch | 5/12/2020 |

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

FIELD REPORT

Work Order No.: WOHC120008879

Date: May 12, 2020

HCEA Project No.: 16541B

Report No.: 34

Weather/Temp: Partly Cloudy 62 °F

Project Name: VIVA - White Oak

On Site Time: 5 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 6 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the placement of 12 inch lifts of soil, compacted with a smooth drum roller for area in the vicinity of stakes 50254 to 50298. The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement. One lift only on this date do to roller broke down.

The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with Modified Proctor Method AASHTO T 180.

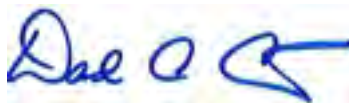
Test Performed:

soil check compaction , Nuclear Density Gauge

Referenced Plan:

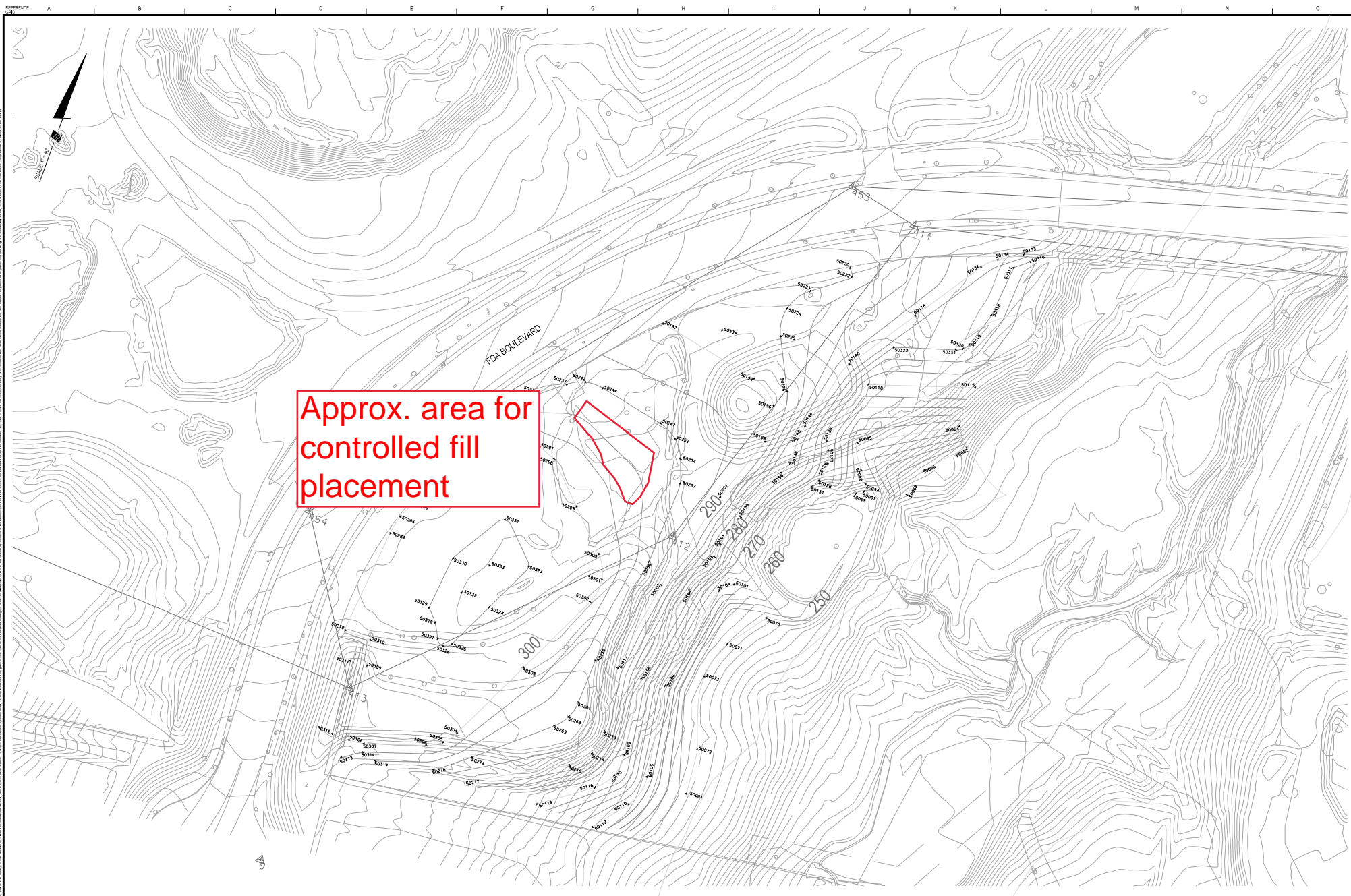
Problems:

Reviewed By: David Anthony Adkins
5/14/2020 21:29:39



Technician: Larry B. Dunard





Approx. area for
controlled fill
placement

SOLTESZ, INC.
Rockville
Lanham
Waldorf
Leesburg
Farmingdale
Baltimore, MD, LLC
Rockville Office
2 Research Place, Suite 100
Rockville, MD 20850
P. 301.948.2750 F. 301.948.9067
www.soltesz.com

| NO. | DATE | BY | CHKD. |
|-----|------------|----|-------|
| 1 | 05/12/2020 | MS | MS |
| 2 | 05/12/2020 | MS | MS |
| 3 | 05/12/2020 | MS | MS |
| 4 | 05/12/2020 | MS | MS |
| 5 | 05/12/2020 | MS | MS |
| 6 | 05/12/2020 | MS | MS |
| 7 | 05/12/2020 | MS | MS |
| 8 | 05/12/2020 | MS | MS |
| 9 | 05/12/2020 | MS | MS |
| 10 | 05/12/2020 | MS | MS |

MISS UTILITY NOTE
THE CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING AND MARKING ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ALL EXISTING UTILITIES AND STRUCTURES TO ORIGINAL CONDITION OR BETTER AFTER CONSTRUCTION IS COMPLETE.

| NO. | DATE | BY | CHKD. |
|-----|------------|----|-------|
| 1 | 05/12/2020 | MS | MS |
| 2 | 05/12/2020 | MS | MS |
| 3 | 05/12/2020 | MS | MS |
| 4 | 05/12/2020 | MS | MS |
| 5 | 05/12/2020 | MS | MS |
| 6 | 05/12/2020 | MS | MS |
| 7 | 05/12/2020 | MS | MS |
| 8 | 05/12/2020 | MS | MS |
| 9 | 05/12/2020 | MS | MS |
| 10 | 05/12/2020 | MS | MS |

ROUGH GRADING - AREA F

VIVA - PRECONTEE

| NO. | DATE | BY | CHKD. |
|-----|------------|----|-------|
| 1 | 05/12/2020 | MS | MS |
| 2 | 05/12/2020 | MS | MS |
| 3 | 05/12/2020 | MS | MS |
| 4 | 05/12/2020 | MS | MS |
| 5 | 05/12/2020 | MS | MS |
| 6 | 05/12/2020 | MS | MS |
| 7 | 05/12/2020 | MS | MS |
| 8 | 05/12/2020 | MS | MS |
| 9 | 05/12/2020 | MS | MS |
| 10 | 05/12/2020 | MS | MS |

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

LETTER OF TRANSMITTAL

May 15, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

| | |
|------------------|-----------|
| Daily Report #35 | 5/13/2020 |
| Picture | 5/13/2020 |
| Sketch | 5/13/2020 |
| Daily Report #36 | 5/14/2020 |
| Picture | 5/14/2020 |
| Picture | 5/14/2020 |
| Picture | 5/14/2020 |
| Sketch | 5/14/2020 |

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

FIELD REPORT

Work Order No.: WOHC120008976

Date: May 13, 2020

HCEA Project No.: 16541B

Report No.: 35

Weather/Temp: Sunny 67 °F

Project Name: VIVA - White Oak

On Site Time: 3 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 4 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the placement of 12 inch lifts of soil, compacted with a smooth drum roller for area in the vicinity of stakes 50237 to 50257. The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement. One lift only on this date do to roller broke down.

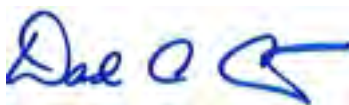
The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with Modified Proctor Method AASHTO T 180.

Test Performed:

Referenced Plan:

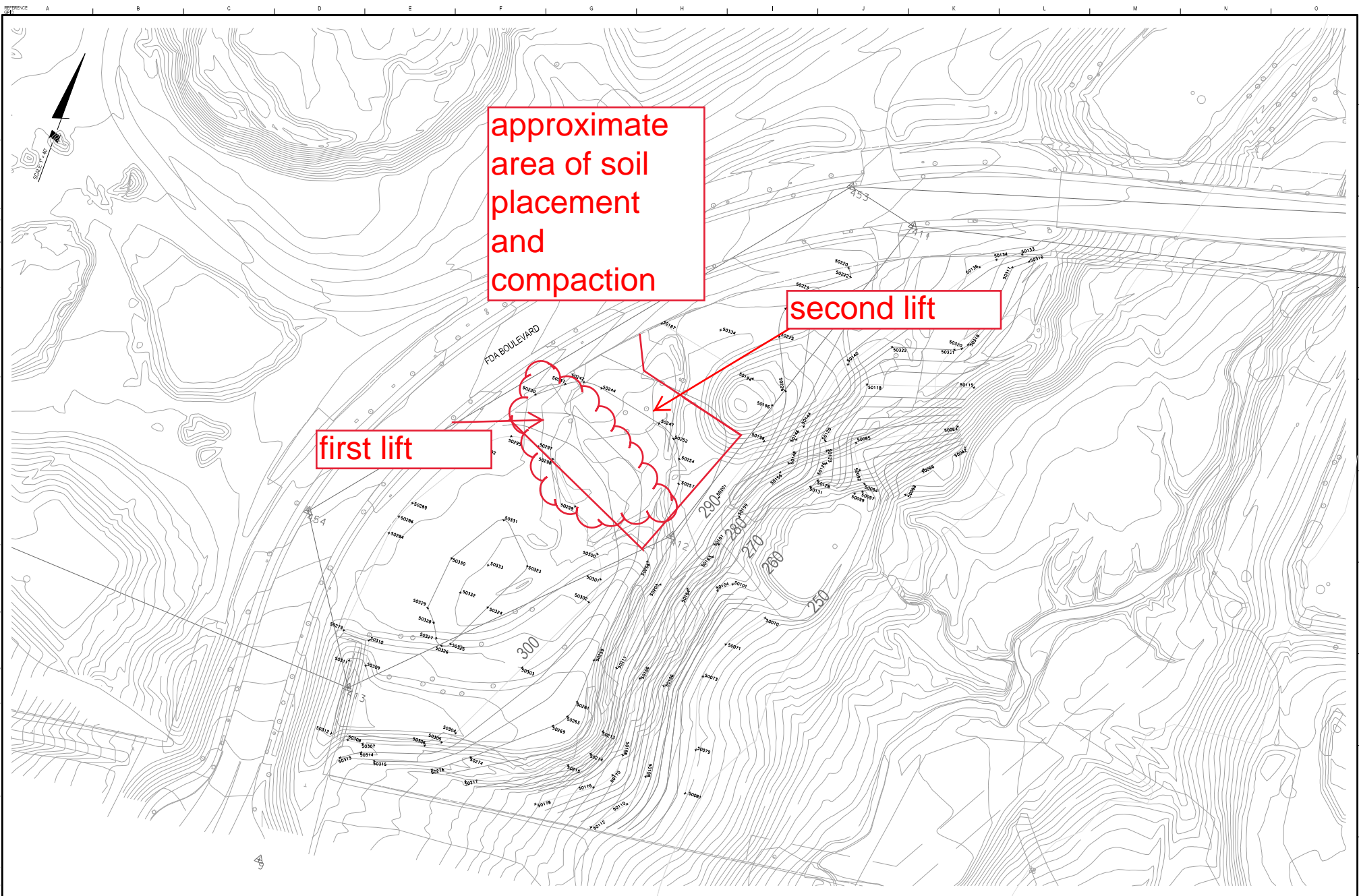
Problems:

Reviewed By: David Anthony Adkins
5/15/2020 17:54:53



Technician: Larry B. Dunard





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MISS UTILITY NOTE

BY THE CONTRACTOR, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND DEPTH OF ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND DEPTH OF ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND DEPTH OF ALL UTILITIES.

ROUGH GRADING - AREA F

VIVA - PRECONTEE

| | |
|---------------------|--|
| | |
| SHEET 5 OF 6 | |
| DATE: 5/13/2020 | |
| PROJECT NO.: 16541B | |

HILLIS-CARNES

ENGINEERING ASSOCIATES

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FIELD REPORT

Work Order No.: WOHC120009073

Date: May 14, 2020

HCEA Project No.: 16541B

Report No.: 36

Weather/Temp: Overcast 73 °F

Project Name: VIVA - White Oak

On Site Time: 5.25 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 6.25 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the placement of 12 inch lifts of soil, compacted with a smooth drum roller for area in the vicinity of stakes 50237 to 50257. The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement. One lift only on this date do to roller broke down.

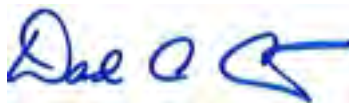
The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with Modified Proctor Method AASHTO T 180.

Test Performed:

Referenced Plan:

Problems:

Reviewed By: David Anthony Adkins
5/15/2020 17:56:52

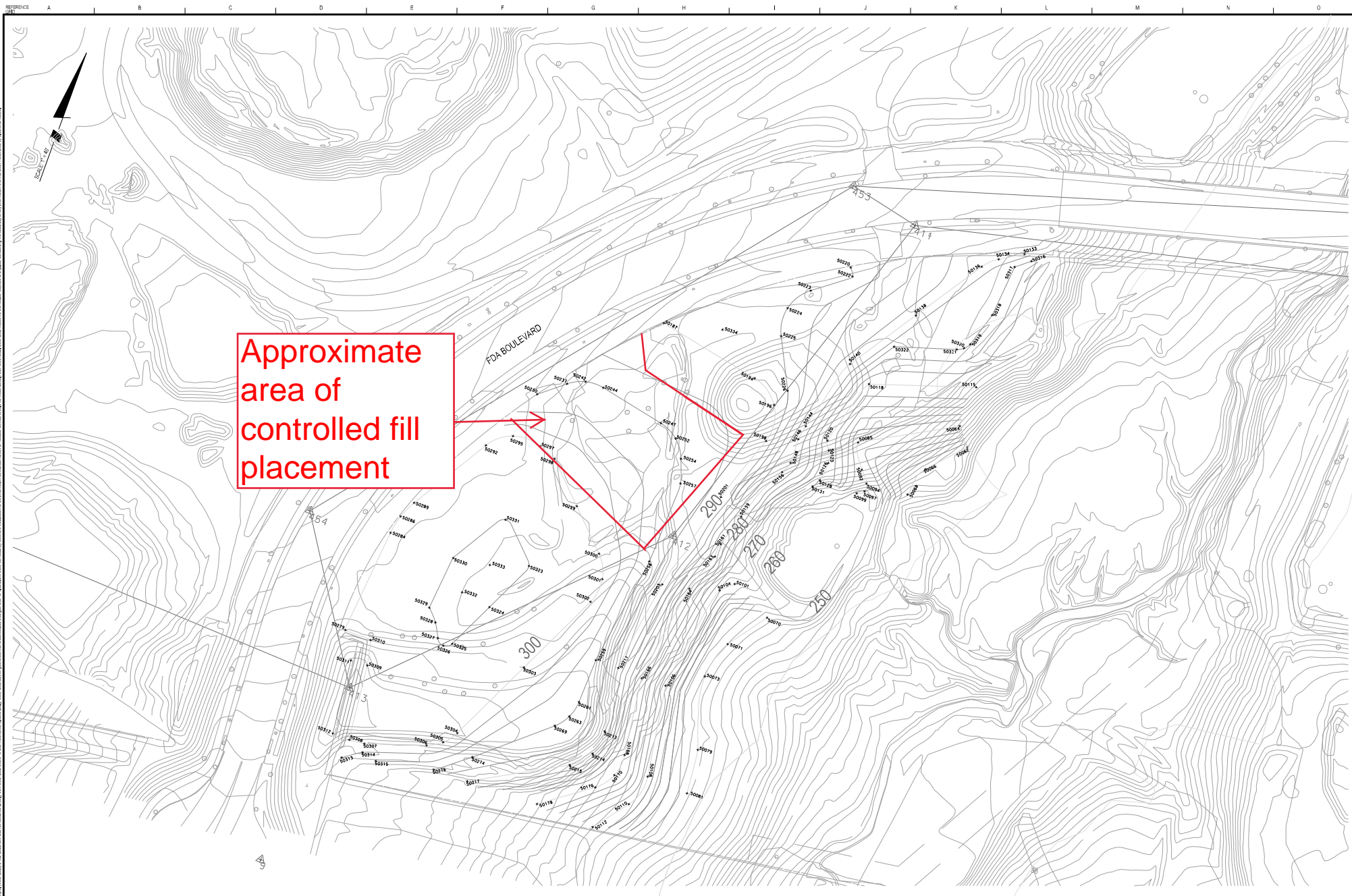


Technician: Larry B. Dunard









Approximate
area of
controlled fill
placement

FDA BOULEVARD

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MSS UTILITY NOTE

ALL UTILITIES SHOWN ON THIS MAP ARE BASED ON THE MOST RECENT AVAILABLE RECORDS. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR PROTECTING ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR PROTECTING ALL UTILITIES.

ROUGH GRADING - AREA F

VIVA - PRECONTEE

PROJECT NO.
SHEET NO.
DATE
BY
CHECKED BY
APPROVED BY

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

LETTER OF TRANSMITTAL

May 19, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

| | |
|------------------|-----------|
| Daily Report #37 | 5/18/2020 |
| Picture | 5/18/2020 |
| Picture | 5/18/2020 |
| Picture | 5/18/2020 |
| Sketch | 5/18/2020 |

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FIELD REPORT

Work Order No.: WOHC120009284

Date: May 18, 2020

HCEA Project No.: 16541B

Report No.: 37

Weather/Temp: Overcast 69 °F

Project Name: VIVA - White Oak

On Site Time: 3.25 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 4.25 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the placement of Recycled material in the vicinity of stakes 50237 to 50257. Material placed in lifts and compacted to specifications. Area also noted to be stable under construction traffic.

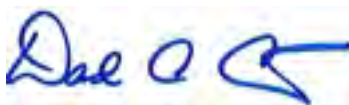
Two truck loads of fill material had organics in them and were not used for controlled fill. Fill operations to continue tomorrow.

Test Performed:

Referenced Plan:

Problems:

Reviewed By: David Anthony Adkins
5/19/2020 18:29:07

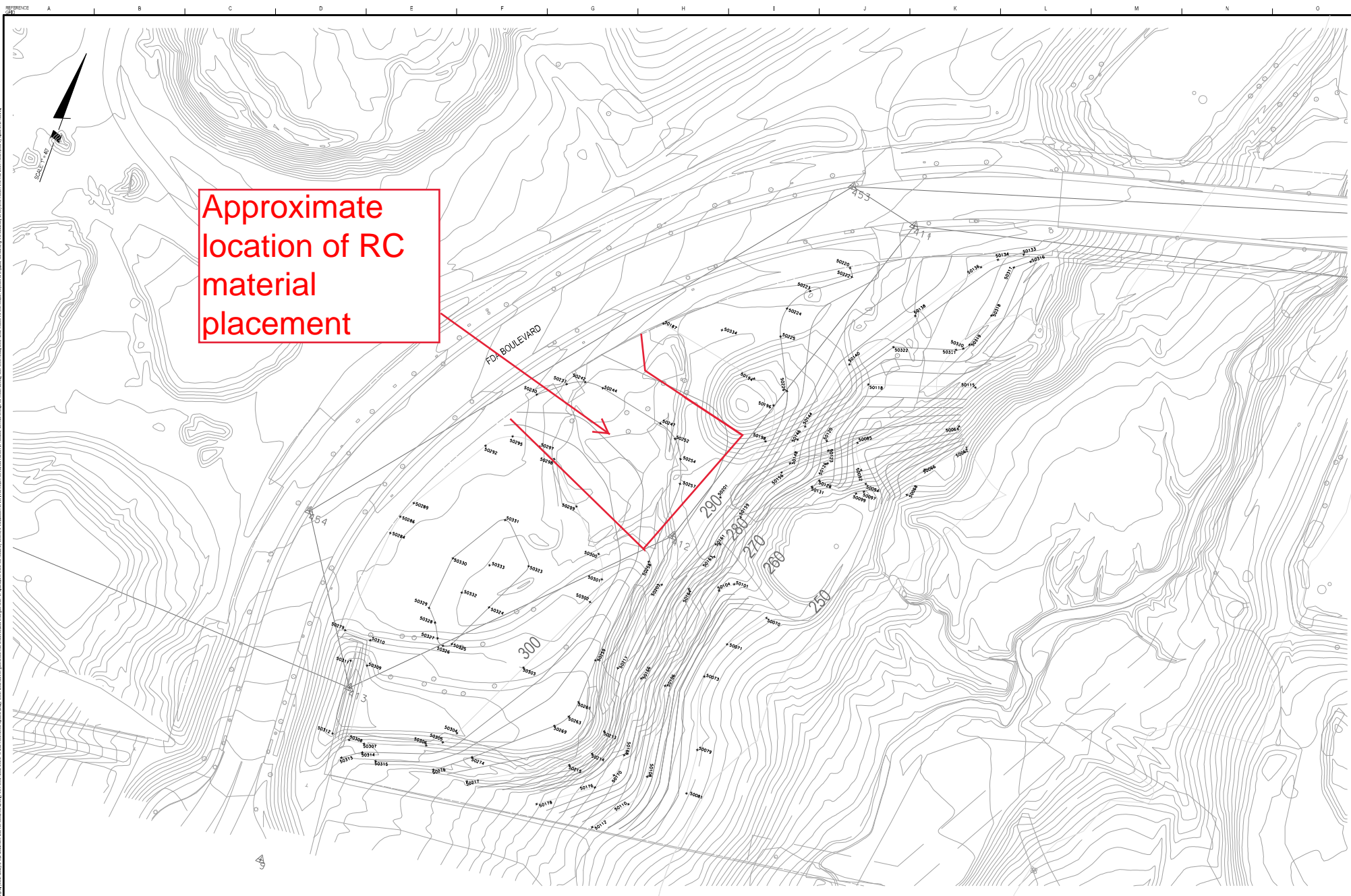


Technician: Larry B. Dunard









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MSS UTILITY NOTE

BEFORE THE CONSTRUCTION OF ANY NEW OR EXISTING UTILITY, THE CONTRACTOR SHALL OBTAIN A RECORD DRAWING FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR OBTAINING ALL NECESSARY RECORD DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY RECORD DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY RECORD DRAWINGS.

ROUGH GRADING - AREA F

VIVA - PRECONTEE



HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
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LETTER OF TRANSMITTAL

May 22, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

| | |
|------------------|-----------|
| Daily Report #38 | 5/19/2020 |
| Picture | 5/19/2020 |
| Picture | 5/19/2020 |
| Picture | 5/19/2020 |
| Sketch | 5/19/2020 |

HILLIS-CARNES

ENGINEERING ASSOCIATES

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FIELD REPORT

Work Order No.: WOHC120009396

Date: May 19, 2020

HCEA Project No.: 16541B

Report No.: 38

Weather/Temp: Overcast 71 °F

Project Name: VIVA - White Oak

On Site Time: 5.5 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 6.5 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the placement of lifts of on site recycled material compacted with a smooth drum roller for in the vicinity of stakes 50237 to 50257 and 50257 to 50298. The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement.

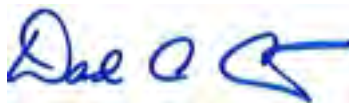
The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with Modified Proctor Method AASHTO T 180.

Test Performed:

Referenced Plan:

Problems:

Reviewed By: David Anthony Adkins
5/22/2020 08:54:33

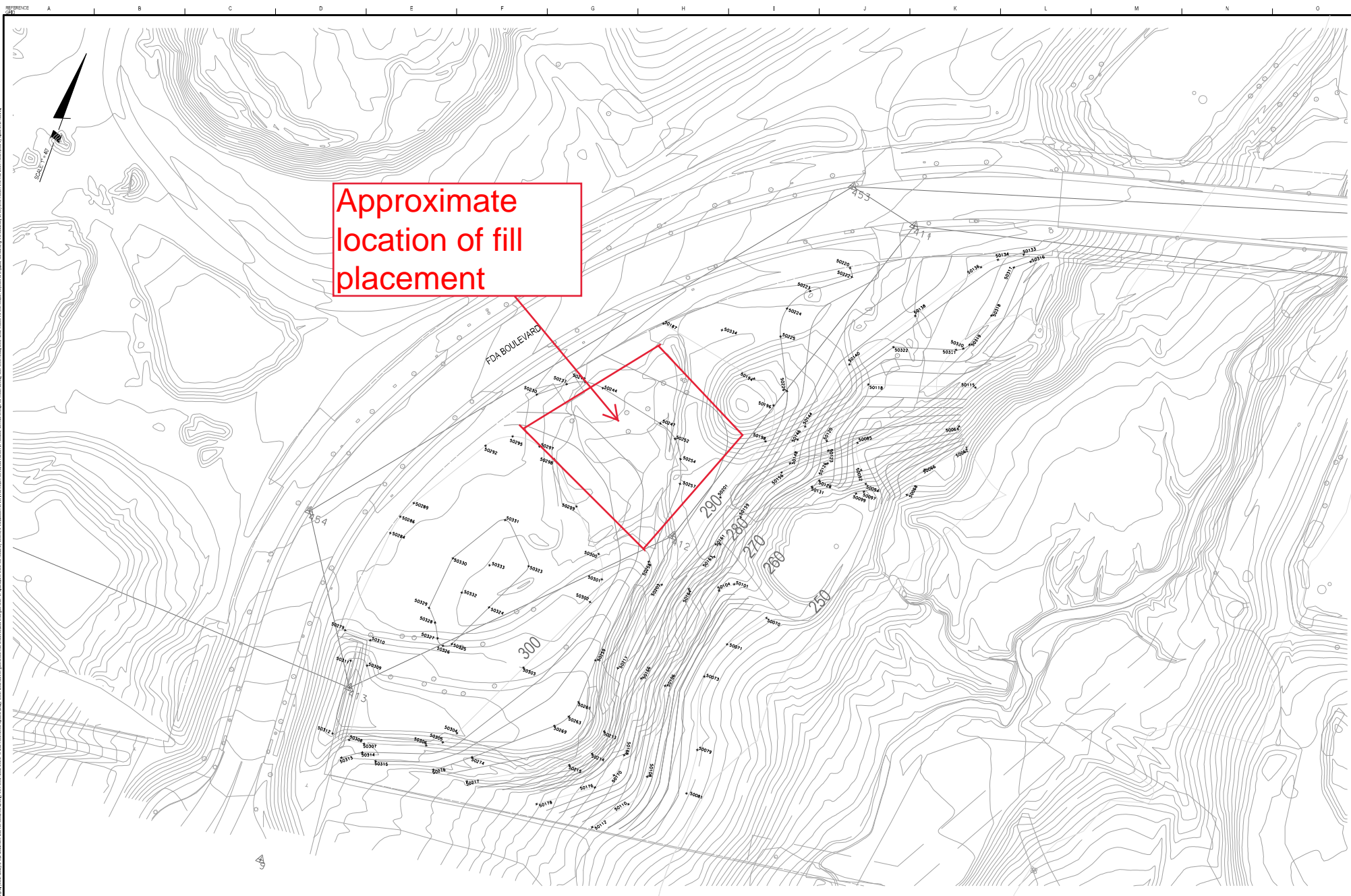


Technician: Larry B. Dunard









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MSS UTILITY NOTE

BEFORE THE CONSTRUCTION OF ANY NEW OR EXISTING UTILITY, THE CONTRACTOR SHALL OBTAIN A RECORD DRAWING FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE RECORD DRAWING AND FOR VERIFYING THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND FOR REPAIRING ANY DAMAGE TO EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND FOR COMPLYING WITH ALL APPLICABLE REGULATIONS.

ROUGH GRADING - AREA F

VIVA - PRECONTEE

| | |
|---------------------|--------------------------|
| | |
| SHEET NO. 5 OF 6 | PROJECT NO. 16541B-01 |

HILLIS-CARNES

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LETTER OF TRANSMITTAL

May 22, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

| | |
|------------------|-----------|
| Daily Report #39 | 5/21/2020 |
| Picture | 5/21/2020 |
| Picture | 5/21/2020 |
| Sketch | 5/21/2020 |

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ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
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FIELD REPORT

Work Order No.: WOHC120009578

Date: May 21, 2020

HCEA Project No.: 16541B

Report No.: 39

Weather/Temp: Partly Cloudy 60 °F

Project Name: VIVA - White Oak

On Site Time: 3 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 4 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the placement of lifts of on site recycled material, compacted with a smooth drum roller in the vicinity of stakes 50242 to 50245 and stakes 50246 to 50254. The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement.

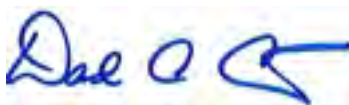
The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with Modified Proctor Method AASHTO T 180.

Test Performed:

Referenced Plan:

Problems:

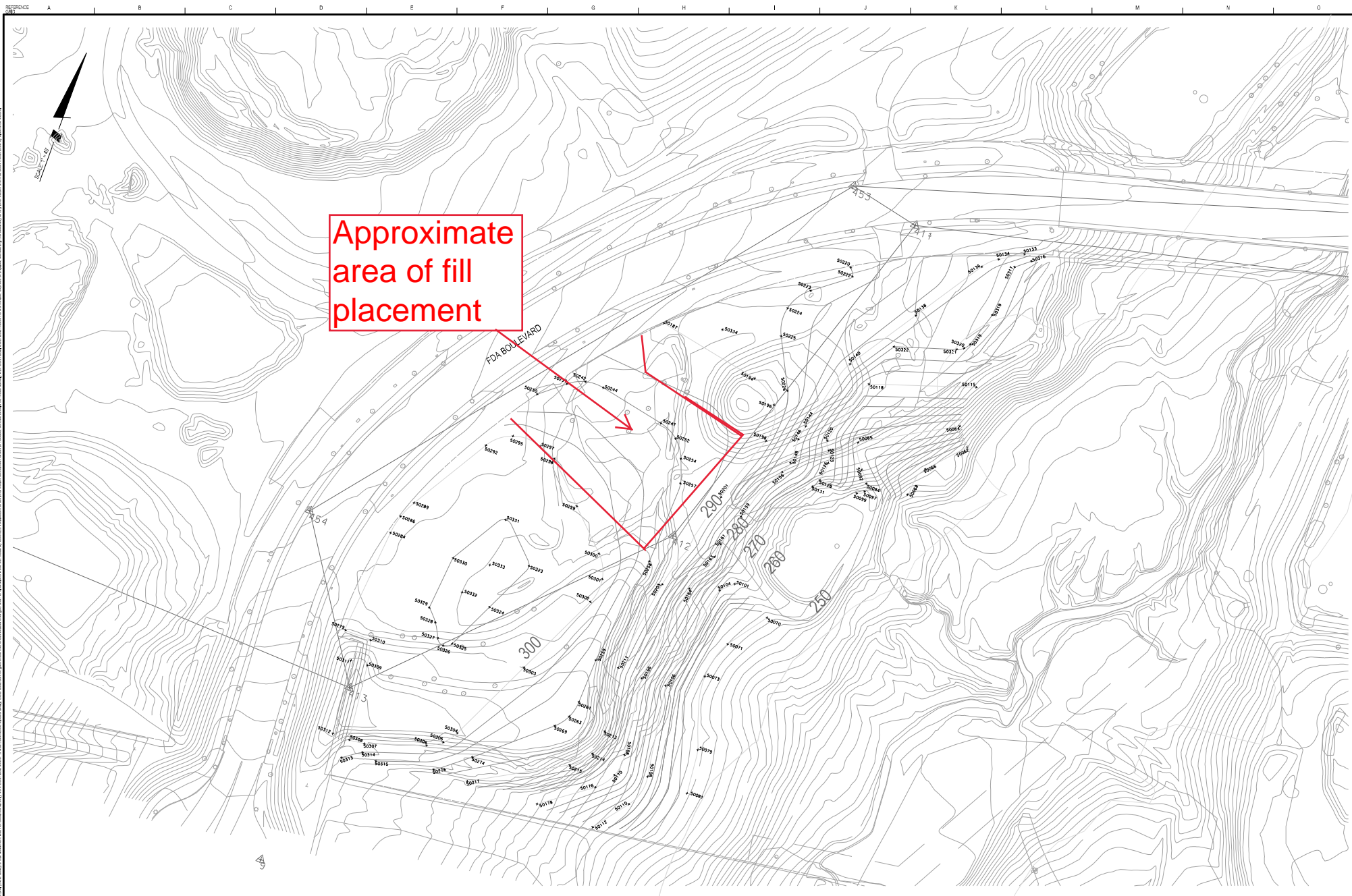
Reviewed By: David Anthony Adkins
5/22/2020 15:08:45



Technician: Larry B. Dunard







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MSS UTILITY NOTE

ALL UTILITIES SHOWN ON THIS PLAN ARE BASED ON THE RECORD DRAWINGS AND FIELD SURVEY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. ANY CHANGES TO THE UTILITIES SHOWN ON THIS PLAN SHALL BE NOTED ON THE FIELD NOTES AND THE PLAN SHALL BE REVISED ACCORDINGLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FOR THE CONSTRUCTION OF THE PROJECT.

ROUGH GRADING - AREA F

VIVA - PRECONTEE



PROJECT NO.
5022474-02

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

LETTER OF TRANSMITTAL

May 28, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

| | |
|------------------|-----------|
| Daily Report #40 | 5/27/2020 |
| Picture | 5/27/2020 |
| Sketch | 5/27/2020 |

HILLIS-CARNES

ENGINEERING ASSOCIATES

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Annapolis Junction, MD 20701
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FIELD REPORT

Work Order No.: WOHC120009861

Date: May 27, 2020

HCEA Project No.: 16541B

Report No.: 40

Weather/Temp: Fog 68 °F

Project Name: VIVA - White Oak

On Site Time: 1 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Precontee Inc.

Total Time: 2 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the placement of lifts of soil, compacted with a smooth drum roller in the vicinity of stakes 50230 to 50257. The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement.

The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with Modified Proctor Method AASHTO T 180.

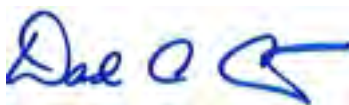
Test Performed:

soil check , nuclear density gauge

Referenced Plan:

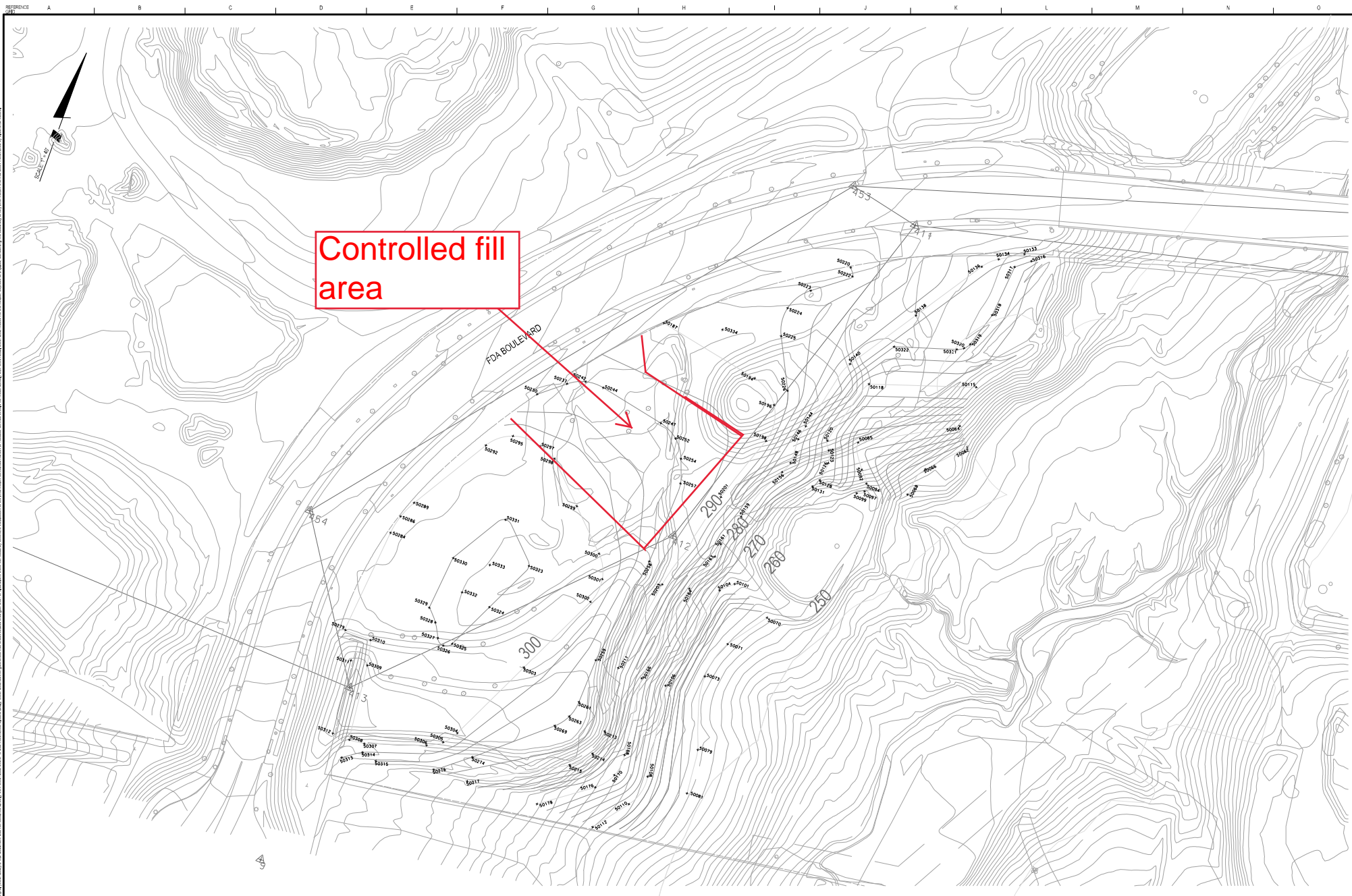
Problems:

Reviewed By: David Anthony Adkins
5/28/2020 16:53:51



Technician: Larry B. Dunard





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MSS UTILITY NOTE

ALL UTILITIES SHOWN ON THIS MAP ARE BASED ON THE MOST RECENT RECORD DRAWINGS AND FIELD SURVEY DATA. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL MAINTAIN ADEQUATE RECORDS OF ALL UTILITIES AND SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO UTILITIES CAUSED BY CONSTRUCTION ACTIVITIES.

ROUGH GRADING - AREA F

VIVA - PRECONTEE

| | |
|-----------------------------------|--------------------------|
| | |
| SHEET NO. 5 OF 6 | PROJECT NO. 16541B-01 |

HILLIS-CARNES

ENGINEERING ASSOCIATES

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LETTER OF TRANSMITTAL

June 5, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

| | |
|------------------|----------|
| Daily Report #41 | 6/3/2020 |
| Picture | 6/3/2020 |
| Picture | 6/3/2020 |
| Sketch | 6/3/2020 |

HILLIS-CARNES

ENGINEERING ASSOCIATES

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FIELD REPORT

Work Order No.: WOHC120010386

Date: June 3, 2020

HCEA Project No.: 16541B

Report No.: 41

Weather/Temp: Partly Cloudy 93 °F

Project Name: VIVA - White Oak

On Site Time: 2 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 3 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the excavation at former pond area near stakes 50097 to 50099 at approximate elevation 249.

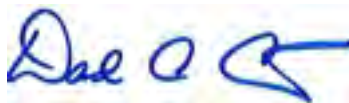
A probe rod was used to check the stability of the soil subgrade. The areas checked were found to be firm. Subgrade material primarily bank run sand and gravel.

Test Performed:

Referenced Plan:

Problems:

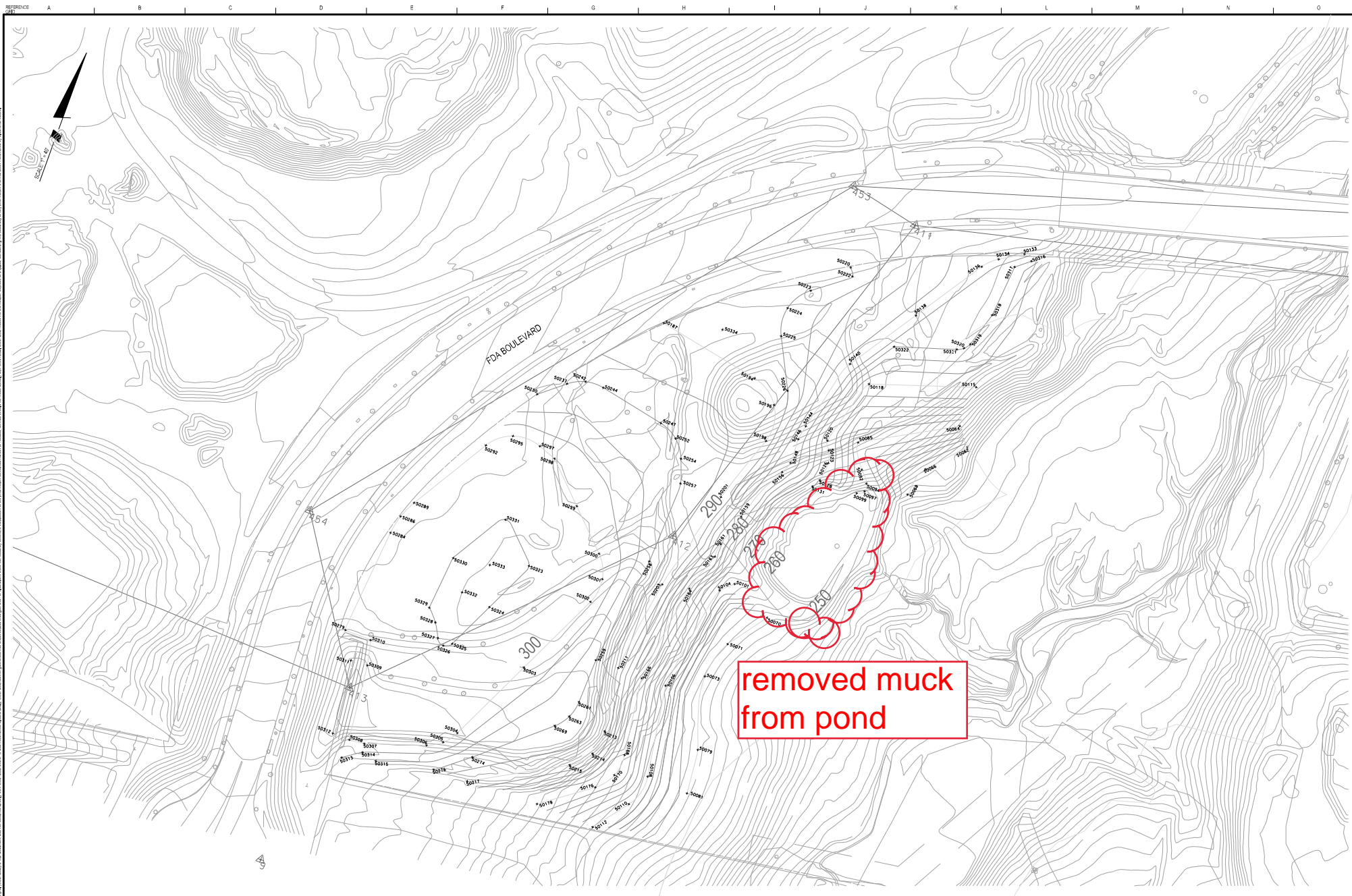
Reviewed By: David Anthony Adkins
6/4/2020 20:13:22



Technician: Larry B. Dunard







removed muck
from pond

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MSS UTILITY NOTE

ALL UTILITIES SHOWN ON THIS MAP ARE BASED ON THE MOST RECENT RECORD DRAWINGS AND FIELD SURVEYS. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO UTILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN ADEQUATE RECORDS OF ALL UTILITIES ENCOUNTERED DURING CONSTRUCTION.

ROUGH GRADING - AREA F

VIVA - PRECONTEE

Scale
1" = 40'

Sheet
5 of 6

Project No.
16541B-01

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
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LETTER OF TRANSMITTAL

June 7, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

| | |
|------------------|----------|
| Daily Report #42 | 6/4/2020 |
| Picture | 6/4/2020 |
| Picture | 6/4/2020 |
| Picture | 6/4/2020 |
| Sketch | 6/4/2020 |

HILLIS-CARNES

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10975 Guilford Road, Suite A
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FIELD REPORT

Work Order No.: WOHC120010504

Date: June 4, 2020

HCEA Project No.: 16541B

Report No.: 42

Weather/Temp: Partly Cloudy 80 °F

Project Name: VIVA - White Oak

On Site Time: 2 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 3 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the placement of lifts of recycled aggregate, compacted with a smooth drum roller within the area previously occupied by a storm water facility in the vicinity of stakes 50070 to 50099. Area of fill approximately 105'x50'. The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement.

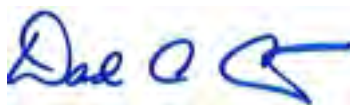
The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with Modified Proctor Method AASHTO T 180.

Test Performed:

Referenced Plan:

Problems:

Reviewed By: David Anthony Adkins
6/7/2020 16:43:37



Technician: Larry B. Dunard







Approximate
Controlled fill area

ROUGH GRADING - AREA F

VIVA - PRECONTEE



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Silver Spring, MD, LLC

[illegible]

MISS UTILITY NOTE

INFORMATION CONCERNING THE UNDERGROUND UTILITIES WAS OBTAINED FROM ALL AVAILABLE RECORDS. THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND DEPTH OF ALL EXISTING UTILITIES AND UTILITY CROSSINGS BY (1) VISUAL TEST BY HAND, (2) IN ADVANCE OF THE START OF BACKFILLING THE TRENCHES AT 1111 AT 480-220-777, 48 HOURS PRIOR TO THE START OF BACKFILLING. IF CLEARANCES ARE LESS THAN SHOWN ON THE PLAN OR THE UTILITY LOCATIONS ARE UNUSUAL, THE CONTRACTOR SHALL ADVISE THE ENGINEER AND THE UTILITY COMPANY BEFORE PROCEEDING WITH CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY REQUIRE REVISIONS TO THE PLAN.

| | |
|------------------------|-----------------------|
| MAP _____ (sq) _____ | |
| TAX MAP _____ | ZONING CATEGORY _____ |
| WEST 200' STREET _____ | _____ |
| DATE DATED _____ | _____ |
| HORIZONTAL _____ | |
| VERTICAL _____ | |

HILLIS-CARNES

ENGINEERING ASSOCIATES

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LETTER OF TRANSMITTAL

June 11, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

| | |
|------------------|----------|
| Daily Report #43 | 6/8/2020 |
| Picture | 6/8/2020 |
| Picture | 6/8/2020 |
| Picture | 6/8/2020 |
| Sketch | 6/8/2020 |
| Daily Report #44 | 6/9/2020 |
| Picture | 6/9/2020 |
| Sketch | 6/9/2020 |

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

FIELD REPORT

Work Order No.: WOHC120010717

Date: June 8, 2020

HCEA Project No.: 16541B

Report No.: 43

Weather/Temp: Clear 91 °F

Project Name: VIVA - White Oak

On Site Time: 5 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 6 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the soil placement in controlled lifts, compacted with a smooth drum roller at former pond location near stakes 50097 to 50099.

The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement. The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with Modified Proctor Method AASHTO T 180.

Test Performed:

Nuke

Referenced Plan:

Sketch Attached

Problems:

None Noted

Reviewed By: David Anthony Adkins
6/11/2020 10:47:22





Technician: Fraidoon Zarifi









| | | | | | |
|---|---|---|-----------------------|---------------------|-------------------------------------|
| <p align="center">ROUGH GRADING - AREA F</p> |  | | | | |
| <p align="center">VIVA - PRECONTEE</p> | <table border="1"> <tr> <td data-bbox="1992 1354 2055 1360">  </td> </tr> <tr> <td data-bbox="1992 1360 2055 1366"> <p>DATE: <u>5</u></p> </td> </tr> <tr> <td data-bbox="1992 1366 2055 1374"> <p>BY: <u>6</u></p> </td> </tr> <tr> <td data-bbox="1992 1374 2055 1380"> <p>PROJECT NO.: 000745-4(C)</p> </td> </tr> </table> |  | <p>DATE: <u>5</u></p> | <p>BY: <u>6</u></p> | <p>PROJECT NO.: 000745-4(C)</p> |
|  | | | | | |
| <p>DATE: <u>5</u></p> | | | | | |
| <p>BY: <u>6</u></p> | | | | | |
| <p>PROJECT NO.: 000745-4(C)</p> | | | | | |

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

FIELD REPORT

Work Order No.: WOHC120010775

Date: June 9, 2020

HCEA Project No.: 16541B

Report No.: 44

Weather/Temp: Sunny 91 °F

Project Name: VIVA - White Oak

On Site Time: 3 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 4 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

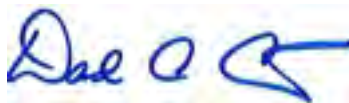
Observed the soil placement in controlled lifts, compacted with a smooth drum roller at pond area near stakes 50097 to 50099. The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement. The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with Modified Proctor Method AASHTO T 180.

Test Performed:
COMPACTION TEST

Referenced Plan:

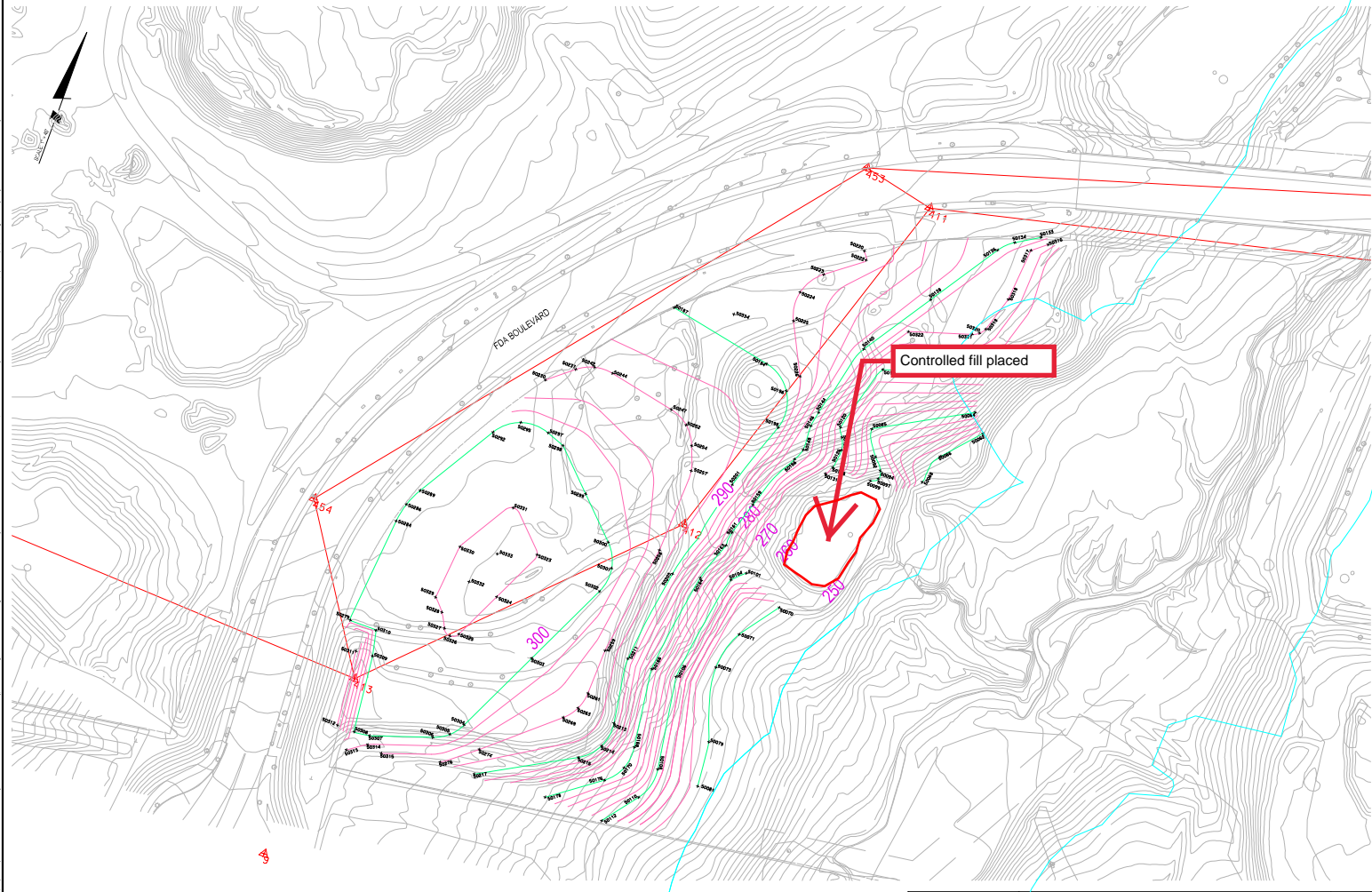
Problems:
N/A

Reviewed By: David Anthony Adkins
6/11/2020 10:51:36



Technician: Prince J. Osidje





SOLTESZ, INC.

ROCKVILLE OFFICE
2 Research Plaza, Suite 100
Rockville, MD 20850
P: 301.548.7700 F: 301.944.0551
www.soltesz.com

| NO. | DATE | DESCRIPTION | BY | CHECKED |
|-----|----------|------------------------|------------|---------|
| 1 | 6/9/2020 | ROUGH GRADING - AREA F | J. SOLTESZ | |
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MIS UTILITY NOTE

ALL UTILITIES SHOWN ON THIS PLAN ARE BASED ON THE RECORD DRAWINGS AND FIELD SURVEY. THE LOCATION AND DEPTH OF UTILITIES ARE NOT GUARANTEED. THE USER OF THIS PLAN SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF UTILITIES PRIOR TO CONSTRUCTION.

| NO. | DATE | DESCRIPTION | BY | CHECKED |
|-----|----------|------------------------|------------|---------|
| 1 | 6/9/2020 | ROUGH GRADING - AREA F | J. SOLTESZ | |
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ROUGH GRADING - AREA F

VIVA - PRECONTEE

| NO. | DATE | DESCRIPTION | BY | CHECKED |
|-----|----------|------------------------|------------|---------|
| 1 | 6/9/2020 | ROUGH GRADING - AREA F | J. SOLTESZ | |
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HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

LETTER OF TRANSMITTAL

June 14, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

| | |
|------------------|-----------|
| Daily Report #45 | 6/10/2020 |
| Picture | 6/10/2020 |
| Picture | 6/10/2020 |
| Sketch | 6/10/2020 |

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

FIELD REPORT

Work Order No.: WOHC120010900

Date: June 10, 2020

HCEA Project No.: 16541B

Report No.: 45

Weather/Temp: Clear 93 °F

Project Name: VIVA - White Oak

On Site Time: 2 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 3 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the soil placement in controlled lifts, compacted with a smooth drum roller within area previously occupied by a pond in the vicinity of stakes 50097 to 50099. The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement. The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with Modified Proctor Method AASHTO T 180.

Test Performed:

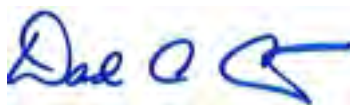
compaction test

Referenced Plan:

Problems:

n/a

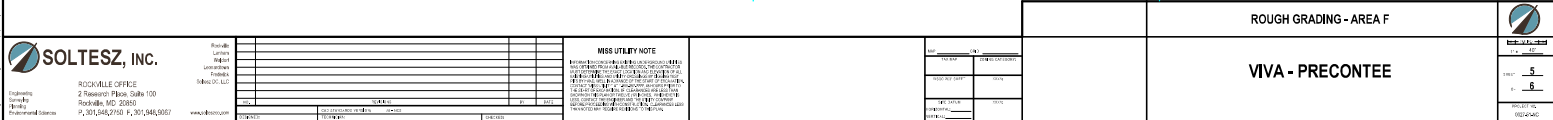
Reviewed By: David Anthony Adkins
6/14/2020 14:29:47



Technician: Prince J. Osidje







HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

LETTER OF TRANSMITTAL

June 19, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

| | |
|------------------|-----------|
| Daily Report #46 | 6/16/2020 |
| Picture | 6/16/2020 |
| Picture | 6/16/2020 |
| Sketch | 6/16/2020 |

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

FIELD REPORT

Work Order No.: WOHC120011265

Date: June 16, 2020

HCEA Project No.: 16541B

Report No.: 46

Weather/Temp: Partly Sunny 79 °F

Project Name: VIVA - White Oak

On Site Time: 2 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Precontee Inc.

Total Time: 3 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Observed the placement of lifts of recycled aggregate, compacted with a smooth drum roller for the upper pond area in the vicinity of stakes 270 and 290. The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement.

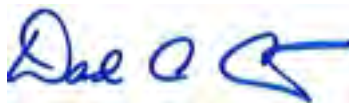
The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with Modified Proctor Method AASHTO T 180.

Test Performed:

Referenced Plan:

Problems:

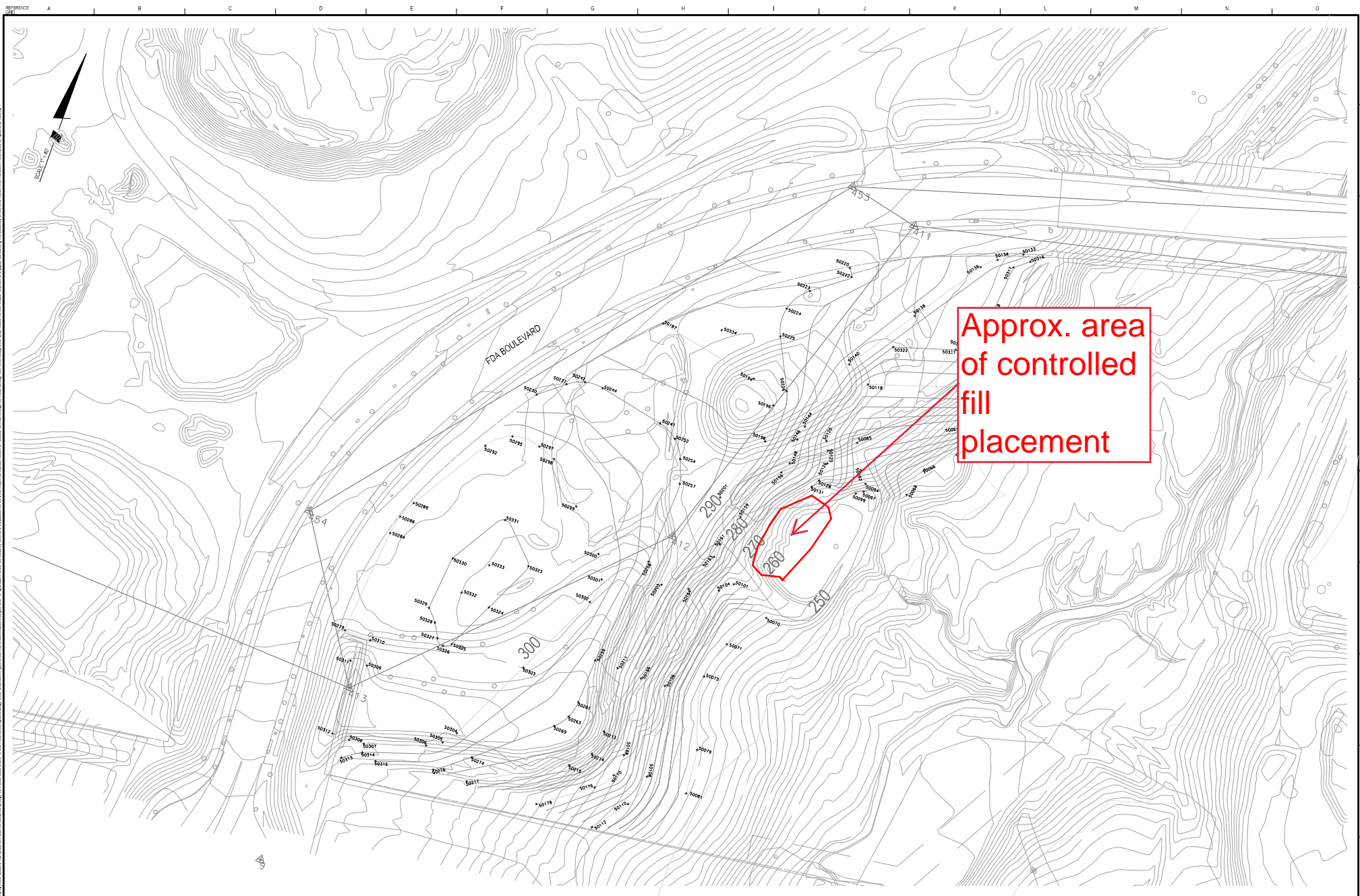
Reviewed By: David Anthony Adkins
6/17/2020 16:31:50



Technician: Larry B. Dunard







Approx. area of controlled fill placement

[illegible]

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

LETTER OF TRANSMITTAL

June 20, 2020

Percontee Inc.
11900 Tech Road
Silver Spring, MD 20904

RE: VIVA - White Oak

HCEA Project No.: 16541B

Location: Calverton, MD

We are enclosing:

☒ Materials Engineering Division Reports

☐ Materials Laboratory Reports

CC: Hillis-Carnes Engineering Associates - Chris Hillis

Percontee - Joe Horton

ENCL:

| | |
|------------------|-----------|
| Daily Report #47 | 6/17/2020 |
| Picture | 6/17/2020 |
| Picture | 6/17/2020 |
| Sketch | 6/17/2020 |

HILLIS-CARNES

ENGINEERING ASSOCIATES

10975 Guilford Road, Suite A
Annapolis Junction, MD 20701
P (410) 880-4788 F (410) 880-4098

FIELD REPORT

Work Order No.: WOHC120011366

Date: June 17, 2020

HCEA Project No.: 16541B

Report No.: 47

Weather/Temp: Partly Cloudy 76 °F

Project Name: VIVA - White Oak

On Site Time: 2 hr

Client: Percontee Inc.

Travel Time: 1 hr

Contractor: Percontee Inc.

Total Time: 3 hr

Description of Work:

HCEA representative arrived on site to provide testing and observation services.

Already placed brown recycled material, compacted with a smooth drum roller for upper pond area in the vicinity of stakes 50159 and 50161. The Nuclear Density Test Method (ASTM D 6938) was used to determine the percent compaction of the fill placement.

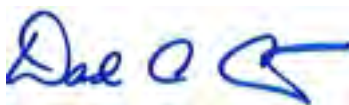
The test results indicated that the compacted material at the areas tested, met the project requirements of 95% of the maximum dry density in general conformance with Modified Proctor Method AASHTO T 180.

Test Performed:

Referenced Plan:

Problems:

Reviewed By: David Anthony Adkins
6/20/2020 13:08:30



Technician: Larry B. Dunard







controlled fill
area



ROCKVILLE OFFICE
2 Research Place, Suite 100
Rockville, MD 20850
P: 301.945.2750 F: 301.945.9057

Rockville
Landon
Walker
Lorenson
Pulaski
Soltesz DC, LLC

| | |
|---------|------------|
| DATE | 10/18/2019 |
| BY | LD |
| CHECKED | LD |
| DATE | 10/18/2019 |
| BY | LD |
| CHECKED | LD |

MIS UTILITY NOTE

BEFORE ANY CONSTRUCTION OF THE PROJECT, THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR PROTECTING ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR PROTECTING ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR PROTECTING ALL UTILITIES.

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| DATE | 10/18/2019 |
| BY | LD |
| CHECKED | LD |
| DATE | 10/18/2019 |
| BY | LD |
| CHECKED | LD |

ROUGH GRADING - AREA F

VIVA - PRECONTEE



| | |
|-------|---|
| SHEET | 5 |
| OF | 6 |