Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	3-15-13
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	C.T.C.	**Page:**	1 of 1

Summary of Activities and Test Results:

Sunny, Windy, Temp in 60's
Contractor shut down by at 3:30pm
see photo's attached

Permit No.	Date	Document ID No.
43-07T	**September 16, 2013**	**19806**

~~Received by a mail~~
Date: **September 16, 2013**
Solid Waste Section
Raleigh Central Office

Summary of Problems and Resolutions: None observed

Other Items:

Copies: 1

Signature: C.T. Clayton

DEERE
319D

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Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	March 18, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC Jr	**Page:**	1 of 1

Weather Conditions: Cloudy, 42 degrees

Summary of Activities and Test Results:

Met with Johnathan Temple and Joe Parda. HDPE pipe material had been delivered. Discussed location and of bore setup at creek. Temple plans to acquire temporary fill to construct an approx 12x30 launching and receiving pad for the boring machine. Pad is to be removed upon completion of bore. Plan to complete the bore on a Saturday. Temple will shut down one lane of traffic with appropriate flagging. Anticipated to occur prior to first weekend in April. Also discussed overall alignment along road and need to adjust for trees and other items to maintain.

Summary of Problems and Resolutions:

Other Items:

Copies: file book

Signature:

PW. 3002B
3-18-2013

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	3-19-13
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	C.T.C.	**Page:**	1 of 1

Summary of Activities and Test Results:

Partly Cloudy Temp in 50's
Contractor doing concrete sawcuts + Removing Walls

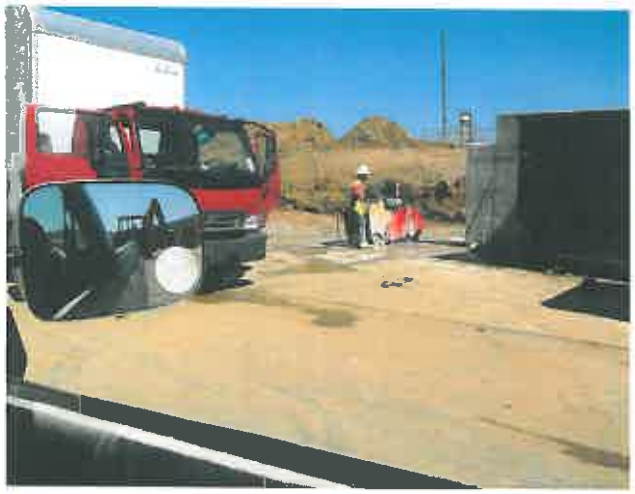
Summary of Problems and Resolutions:

None

Other Items: see attached photos

Copies: 1

Signature: C.T. Clayton



DELF CAP Project 3-19-13 PN 3002B

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	3-20-13
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	C.T.C.	**Page:**	1 of 1

Summary of Activities and Test Results:

Met w/ Gregg at site to discuss water standing under the concrete slab in the washed stone.
Told him the water would need to be drained and I would discuss w/ Tyrus and get back with him on the method to use. He said he was in no hurry because his crew was not working at the site.
Weather was clear with temp. in 50's

Summary of Problems and Resolutions:

Other Items:

Copies:

Signature: C.T. Clayton

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SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.: 3002B | **Date:** 3-22-13

Location: Dunn-Erwin Landfill, Dunn, NC

Visit by: C.T.C. + Tyrus | **Page:** 1 of 1

Summary of Activities and Test Results:

Met W/ Greg at the site concerning soils to be used for backfill and water removal from the excavation
Weather was clear with temp. in 50's

Summary of Problems and Resolutions:

Other Items: see attached photos

Copies:

Signature: C.T. Clayton

DELF Convenience Center March 22, 2013 PN 3002R

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	3-25-13
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Summary of Activities and Test Results:

Site Visit, Met w/ Gregg - Cloudy + Cold in 40's
Dewatering below slab - see photo's

Summary of Problems and Resolutions:

Other Items:

Copies: _____

Signature: C.T. Clayton

DELF Convenience Center CAP Proj. 3-25-13 PN 3002 B

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46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	4-5-2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	C.T.C.	**Page:**	1 of 1

Summary of Activities and Test Results: Checked site - very wet
Standing water in lower excavations at concrete wall footers - excavation full.
Cloudy conditions, Temp. in 50's at 8:15 am

Summary of Problems and Resolutions:

Other Items:

Copies:

Signature: C.T. Clayton

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Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	April 9, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	RLS	**Page:**	1 of 1

Weather Conditions: Sunny, 80 degrees

Summary of Activities and Test Results:

Met with Greg of WECC. We discussed the footing excavation area which has been a saturated area. Some parts of the footing have dried out while the areas closes to the existing concrete remain soft. Greg stated that ECS has dug some sample holes and found solid virgin material approximately 1.5 feet deep. Therefore an area approximatley 15'x20'x1.5' may have to be removed in that area. Greg was waiting to hear back recommendations from ECS.

The remaining work in progress appeared satisfactory.

Summary of Problems and Resolutions:

Other Items:

Copies: file book

Signature:

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Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	4-10-2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	C.T.C.	**Page:**	1 of 1

Summary of Activities and Test Results:

Met w/ Gregg @ site - locating areas of bad soil to excavate - see photo's - Discussed underdrain to be installed prior to backfill to drain all excavated areas - Discussed existing 4" PVC installed that might be used if existing grade allowed the pipe to be used - Notify engineer prior to use after the pipe is located - Stopped work because of busted hydraulic hose on backhoe.

Summary of Problems and Resolutions:

Other Items: Sunny day temp. in 80's

Copies:

Signature: C.T. Clayton

DELF CAP Project 4-10-2013 3002B

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SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	4-12-2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	C.T.C.	**Page:**	1 of 1

Summary of Activities and Test Results:

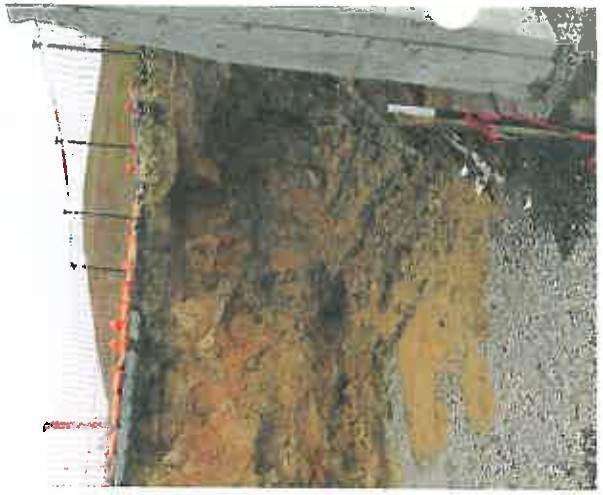
Site visit 3:30pm Contractor not working - talked with (Scott) him by phone earlier this morning - Said he had the site drained and would start back work Monday. Rain showers all day. Temp. in 80's - Standing water in the trenches. See photo's - Trench was not drained there was no outlet for the water - evidence of storm water entering excavation from paved area above the excavation

Summary of Problems and Resolutions: If the standing water has caused problems with subsoil it may need repair - check Monday befor starting work.

Other Items:

Copies:

Signature: C.T. Clayton



JOHN DEERE

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Civil & Environmental Engineering
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Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	4-15-2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:		**Page:**	1 of 1

Summary of Activities and Test Results: Partly Cloudy Temp. in 70's
Met w/ Greg @ site. discussed storm drainage coming from top of Convenience Cntr. paving + access rd. and need to re-route to catch basins. Greg was excavating on southend and found + old Tire. see photos

Summary of Problems and Resolutions: Greg to block storm drainage at top w/ clay material to re-route to catch basins

Other Items:

Copies:

Signature: C. T. Clayton

DELF CAP proj. 4-15-13 3002B

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
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Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	4-19-2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	C.T.C.	**Page:**	1 of 1

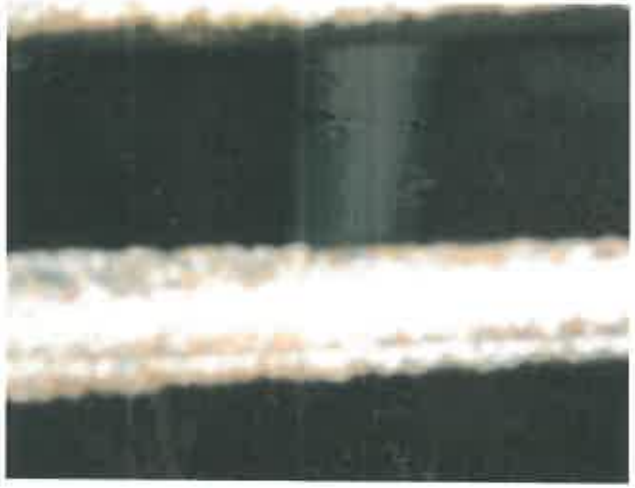
Summary of Activities and Test Results: Sunny + Warm Temp. - 70's Contractor Not working 3:30pm. Work had been done to re-route storm water in parking above wall. See photo's, Groundwater had been routed to Catchbasin

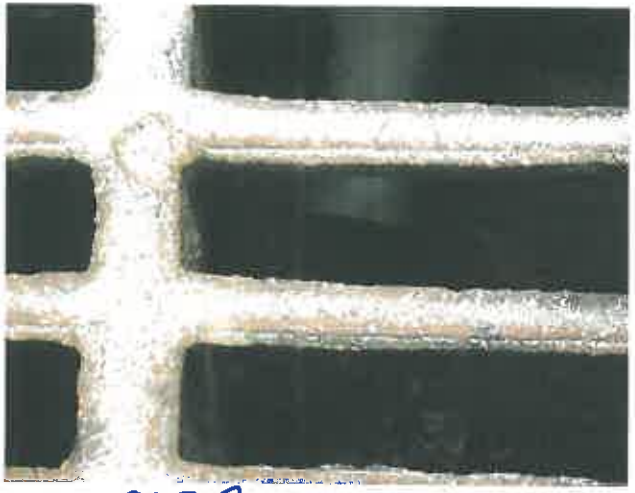
Summary of Problems and Resolutions:

Other Items:

Copies: _____

Signature: C.T. Clayton





DELF CAP Project

April 19, 2013

PN 3002B

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	4-22-2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	C.T.C.	**Page:**	1 of 1

Summary of Activities and Test Results: Sunny + Windy Temp. in 60's Met w/Greg @ site steel being installed. Said he planned to pour concrete on Wednesday. Discussed soil wall starting to slide on the north end seems to have been caused by the rain on Friday. Greg said he would keep it checked. see photo's

Summary of Problems and Resolutions:

Other Items:

Copies:

Signature: C.T. Clayton

← sliding Wall

DELF CAP Project 4-22-2013 PN 3002B

Clayton, Sr., P.E., Inc.
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Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	4-29-2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	C.T.C.	**Page:**	1 of 1

Summary of Activities and Test Results: Cloudy, occasional rain, ± 1" rain last night, Temp. in 70'S.
No one working at site. See photos. French drains draining water to catch basins.

Summary of Problems and Resolutions:

Other Items:

Copies:

Signature: C.T. Clayton

DELF CAP Proj. 4-29-13 PN 3002B

DANGER / PELIGRO

DANGER / PELIGRO

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SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	5-1-2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	C.T.C	**Page:**	1 of 1

Summary of Activities and Test Results: Cloudy, Misty rain at times, Temp. low 70's Met w/ Manny, owner of C+C Constr. Serv. Inc., placing steel, plans to pour next Tuesday or Wednesday, pulling forms off concrete. See photo's

Summary of Problems and Resolutions:

Other Items:

Copies:

Signature: C.T. Clayton

DELF CAP Project 5-1-2013 PN 30028

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	May 7, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Partly Cloudy, temp. in lower 70's

Summary of Activities and Test Results: Met with Greg, crew forming steel, plans to pour concrete this week, see photos.

Summary of Problems and Resolutions:

Other Item

Copies: _____

Signature: C.T. Clayton

DELF CAP Proj. 5-7-13 PN 3002B

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	May 8, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Partly Cloudy, temp. in 70's

Summary of Activities and Test Results: Crew forming steel, plans to pour concrete this week, see photos.

Summary of Problems and Resolutions:

Other Iten

Copies:

Signature: C. T. Clayton

DELF CAP Project 5-8-2013 PN 3002B

Clayton, Sr., P.E., Inc.
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SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	May 9, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Partly Cloudy, temp. in 70's

Summary of Activities and Test Results: Crew forming steel,met w/ Greg, plans to pour concrete Monday, discussed extension of existing wall height on south end, asked Greg to prepare rquest if any additional cost. See photos. Checked on new HDPE leachate pipe installation, no one working today. See photos. Dicussed w/ Tyrus

Summary of Problems and Resolutions:

Other Iten

Copies:

Signature: C. T. Clayton

DELF CAPProject 5-9-2013 PH 3002B

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	May 10, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Partly Cloudy, temp. in 80's

Summary of Activities and Test Results: Crew forming steel,met w/ Greg, plans to pour concrete Monday, discussed Spacers instaled on steel mats to keep steel off walls when pouring concrete. See photos.
Discussed change order, Greg to call Tyrus. Checked HDPE leachate pipe installation, no one working today.
Discussed w/ Tyrus.

Summary of Problems and Resolutions:

Other Iten

Copies:

Signature: C. T. Clayton

DELF CAP Project 5-10-13 PN 3002B

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Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.: 3002B | **Date:** May 13, 2013

Location: Dunn-Erwin Landfill, Dunn, NC

Visit by: CTC | **Page:** 1 of 1

Weather Conditions Partly Cloudy, temp. in 70's

Summary of Activities and Test Results: Met w/ Greg, pouring concrete, had to shore up with backhoe

See photos, Discussed with Tyrus.

Summary of Problems and Resolutions:

Other Iten

Copies:

Signature: C.T. Clayton

DELF CAP Project 5-13-13 PN3002B

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Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	May 18, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC Jr	**Page:**	1 of 1

Weather Conditions: Partly Cloudy, 88 degrees

Summary of Activities and Test Results:

WECC not working.

Met with Johnathan Temple. Temple is currently digging and buring well point force main between the transfer station access drive and truck parking area. Johnathan explained their plan to cut and dig across the access drive later in the day. He indicated that Randy Smith would assist with traffic rerouting and management. The fusing crew was also onsite fusing pipe near the well point pump station site.

Johnathan indicated that the creek bore should be completed in the next two weeks.

Summary of Problems and Resolutions:

Other Items:

pictures attached.

Copies: file book

Signature:

CAT

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Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	May 20, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Thunder showers, temp. in 70's

Summary of Activities and Test Results: Rain approx. 2" today, No one working mid morning. Some storm water damage on the soil bank behind the concrete walls, catch basin wall exposed. Pressure on the HDPE pipe holding at 7 PSI. See Photos, Discussed w/ Tyrus.

Summary of Problems and Resolutions:

Other Iten

Copies:

Signature: C.T.

DELF CAP Project 5-20-2013 PN 3002B

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Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	May 23, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Possible thunder showers, temp. in upper 70's

Summary of Activities and Test Results: Mtg. w/ Greg on site, all forms have been removed and crews are grinding C on the walls and preparing for backfill and paving. Checked HDPE force main locations.
See Photos, Discussed w/ Tyrus.

Summary of Problems and Resolutions:

Other Iten

Copies:

Signature: C.T. Clayton

DELF CAP Project 5-23-2013 PN 3002B

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Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	June 3, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Possible thunder showers, temp. in upper 70's

Summary of Activities and Test Results: Mtg. w/ Ralph on site, No work today due to rain.
Checked HDPE force main locations.
See Photos, Discussed w/ Tyrus.

Summary of Problems and Resolutions:

Other Iten

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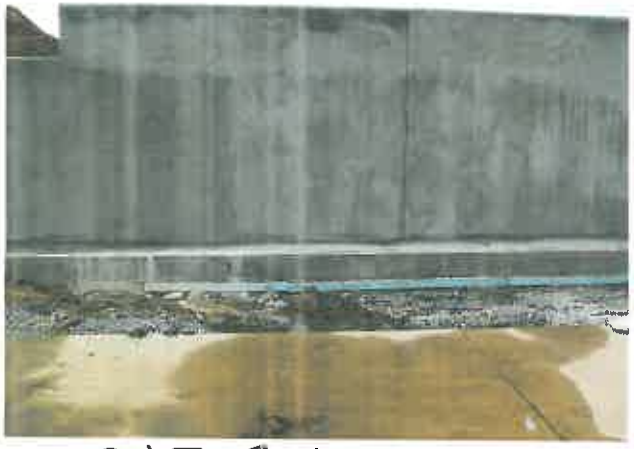
Signature:



DELF CAP Project

6-3-2013

PN3002B

United Rentals

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	June 5, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Partly cloudy, temp. in upper 70's

Summary of Activities and Test Results: Mtg. w/ Ralph on site, excavating in prep. for slab pour, discussed grading bel behind wall, observed patch paving at transfer sta., checked HDPE force main location on Turlington rd. at creek crossing. See Photos, Discussed w/ Tyrus.

Summary of Problems and Resolutions:

Other Iten

Copies: _____

Signature: C.T. Clayton

DEHF CAP Project 6-5-2013 PN 3002B

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	June 5, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Partly cloudy, temp. in upper 70's

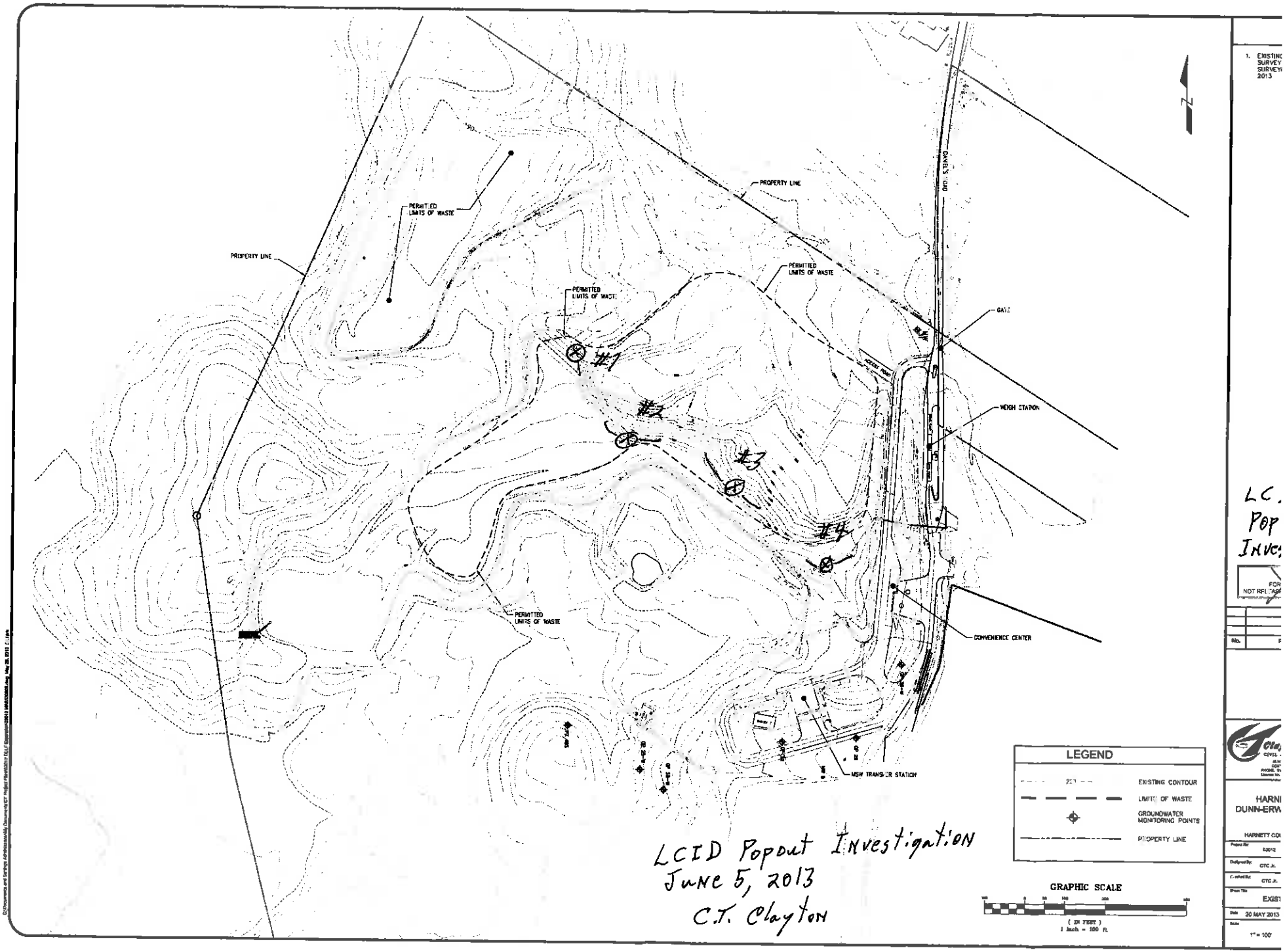
Summary of Activities and Test Results: Investigated LCID popouts, found four [4] major and evidence of sveral past minor popouts, see sketch and photos. Discussed w/ Tyrus.

Summary of Problems and Resolutions:

Other Iten

Copies:

Signature: C. T. Clayton


PROPERTY LINE
PERMITTED LIMITS OF WASTE
PROPERTY LINE
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PERMITTED LIMITS OF WASTE
PERMITTED LIMITS OF WASTE
GATE
WEIGH STATION
CONVENIENCE CENTER
MSW TRANSFER STATION
#1
#2
#3
#4
LEGEND
EXISTING CONTOUR
LIMITS OF WASTE
GROUNDWATER MONITORING POINTS
PROPERTY LINE
GRAPHIC SCALE
(IN FEET)
1 inch = 100 ft.
LCID Popout Investigation
June 5, 2013
C.T. Clayton
1. EXISTING
SURVEY
SURVEY
2013
LC
Pop
Inve
FOR
NOT RELEASE
No.
HARNI
DUNN-ERW
HARNETT CO
Project No: 03012
Designed By: CTC Jr.
Checked By: CTC Jr.
Drawn Title: EXIST
Date: 20 MAY 2013
Scale: 1" = 100'

DELF CAP Project, Popout at LCID 6-5-2013 PN3002B

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	June 7, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Heavy Rain,Tropical Storm, temp. in upper 70's

Summary of Activities and Test Results: Mtg. w/ Ralph on site, standing water in pad excavation, discussed grading. Checked patch paving at transfer sta. some settelment noted @ stop point, checked PVC force main location on Daniels Rd. See Photos, Discussed w/ Tyrus.

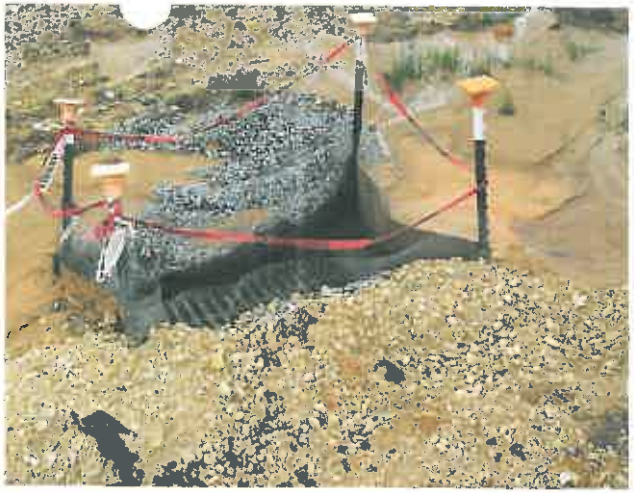
Summary of Problems and Resolutions:

Other Item

Copies:

Signature: C. T. Clayton

DELF CAP Project 6-7-13 PN 3002B



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Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	June 7, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Heavy Rain, Tropical Storm, temp. in upper 70's

Summary of Activities and Test Results: Investigated septic tank overflow at DELF Transfer Station, No overflow at time of visit @ 10:00am. Called Gerald Temple & he arrived on site @ approx. 10:30am. Directed Gerald to pump upper tank 1st. and then the lower tank and if it continued to rain they may need it again. See photos, Discussed w/Tyrus

Summary of Problems and Resolutions:

Other Iten

Copies:

Signature: C. T. Clayton

DELFCAP Project 5-7-13 PN 3002B

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	June 10, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Rain showerts, temp. in upper 70's

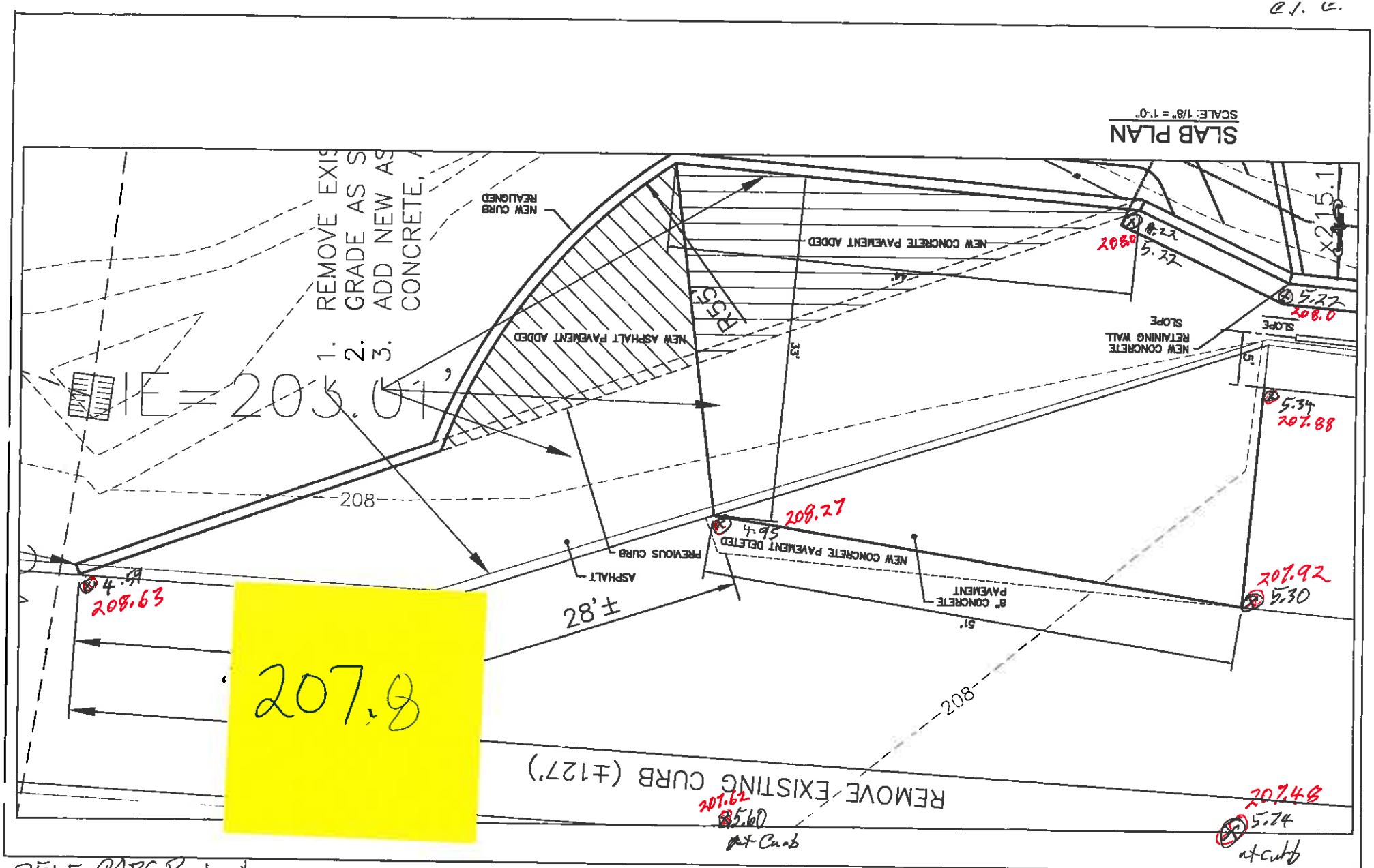
Summary of Activities and Test Results: Mtg. w/ Ralph & Greg on site, preparing base for pad pour, discussed pad grade for drainage needed. Shot elevations @ exist pad corners, checked PVC force main location on Daniels Rd. Crew was working but left. See Photos & sketch, Discussed w/ Tyrus.

Summary of Problems and Resolutions:

Other Iten

Copies: _____ Signature: _____

DELF CAPS Project



DELF CAPS Project

DELF CAPS Project
6-10-13 PN 3002 B

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	June 10, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Rain showerts, temp. in upper 70's

Summary of Activities and Test Results: Mtg. w/ Ralph & Greg on site, preparing base for pad pour, discussed pad grade for drainage needed. Shot elevations @ exist pad corners, discussed dimensions @ trnsf. Station checked PVC force main location on Daniels Rd.. Crew was working but left. See Photos & sketch, Discussed w/ Tyrus.

Summary of Problems and Resolutions:

Other Iten

Copies: _____

Signature: C.T. Clayton

DELF CAP Project 6-10-13 PN 3002B

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46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	June 12, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC Jr	**Page:**	1 of 1

Weather Conditions: Partly Cloudy, 95 degrees

Summary of Activities and Test Results:

Arrived onsite at approx 2:30 pm. Met with Dennis Turlington to discuss force main route along Daniels Road and at intersection with Turlington. Walked route inside Landfill property. Discussed revising location from back of curb to behind fence at LCID. Dennis indicated a test pit had been dug at the wet well and wet/soft soils were encountered. Also, a storm pipe had been damaged.

WECC continuing to form trench drain and work on grading lower pad.

Amanda Bader called and indicated they had issues at the LCID. Upon arrival, found Randy excavating a large hole to attempt to repair a leachate seep. While there, Randy continued to dig and broke "through" to seep. Immediately the flow increased to approx. 20+ gal/min. Robert Herndon from NCDENR SWS arrived. He toured the area and took notes on the overall leachate response since last week (6-7-2013). Amanda and Randy narrated the response and activities. Robert visited the Transfer Station. He indicated to scoop up the soils that came in contact with leachate from tank. Robert visited the rear sump on the C&D/MSW.

Leachate was still rising in the containment basin at the LCID upon my departure at arround 6:15. Randy was constructing and renforcing a containment berm and preparing to have Geral Temple come and pump/haul.

Other Items:

Copies: file book

Signature:

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	June 18, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Rain showerts, temp. in upper 80's

Summary of Activities and Test Results: Mtg. w/ Ralph & Greg on site, preparing base for pad pour, discussed pad grade for drainage needed at N/E corner, to make sure it will drain & not stand on pad. Discussed dimensions @ trnsf. Station, checked wet well excav. Location, checked PVC force main location & valve box on Daniels Rd.. Crew was working @ bore location @ Turlington rd.,
See photos, Discussed w/ Tyrus

Summary of Problems and Resolutions:

Other Item

Copies:

Signature: C.T. Clayton

DELF CAP Project 6-18-13 PN3002B

CAUTION
CAUTION
CAUTION
CAUTION

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	June 19, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Partly cloudy, temp. in upper 70's

Summary of Activities and Test Results: Mtg. w/ Ralph & Greg on site, preparing base for pad pour, discussed pad grade for drainage needed at N/E corner. Checked wet well excav. Location. Met w/ Dennis Turlington concern PVC force main turn on Daniels Rd. @ Turlington rd., Observed tie rods & blocking, & DI pipe installed for air real valv. Met w/Randy Smith concern vacuum extrac well locations near transf. sta.. See photos, Discussed w/ Tyrus

Summary of Problems and Resolutions:

Other Iten

Copies: _____

Signature: C. T. Clayton

DELF CAP Project 6-19-13 PN 3002B

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.: 3002B | **Date:** June 20, 2013

Location: Dunn-Erwin Landfill, Dunn, NC

Visit by: CTC | **Page:** 1 of 1

Weather Conditions Partly cloudy, temp. in upper 70's

Summary of Activities and Test Results: Mtg. w/ Ralph on site, preparing base for pad pour& asphalt up top, discussed outlet for drainage off street across from conv. Cntr. Met w/ Dennis Turlington concern jack under 1st driveway on Turlington rd. he was trying to please the resident.

Met w/Randy Smith, & Ralph concern slope drain @ conv. cntr., Ralph is to price 12" pipe w/ top diversion pad. [redacted]

Randy OK'd relocation of PVC FM to go along the outside of the fence @ conv. Cntr.

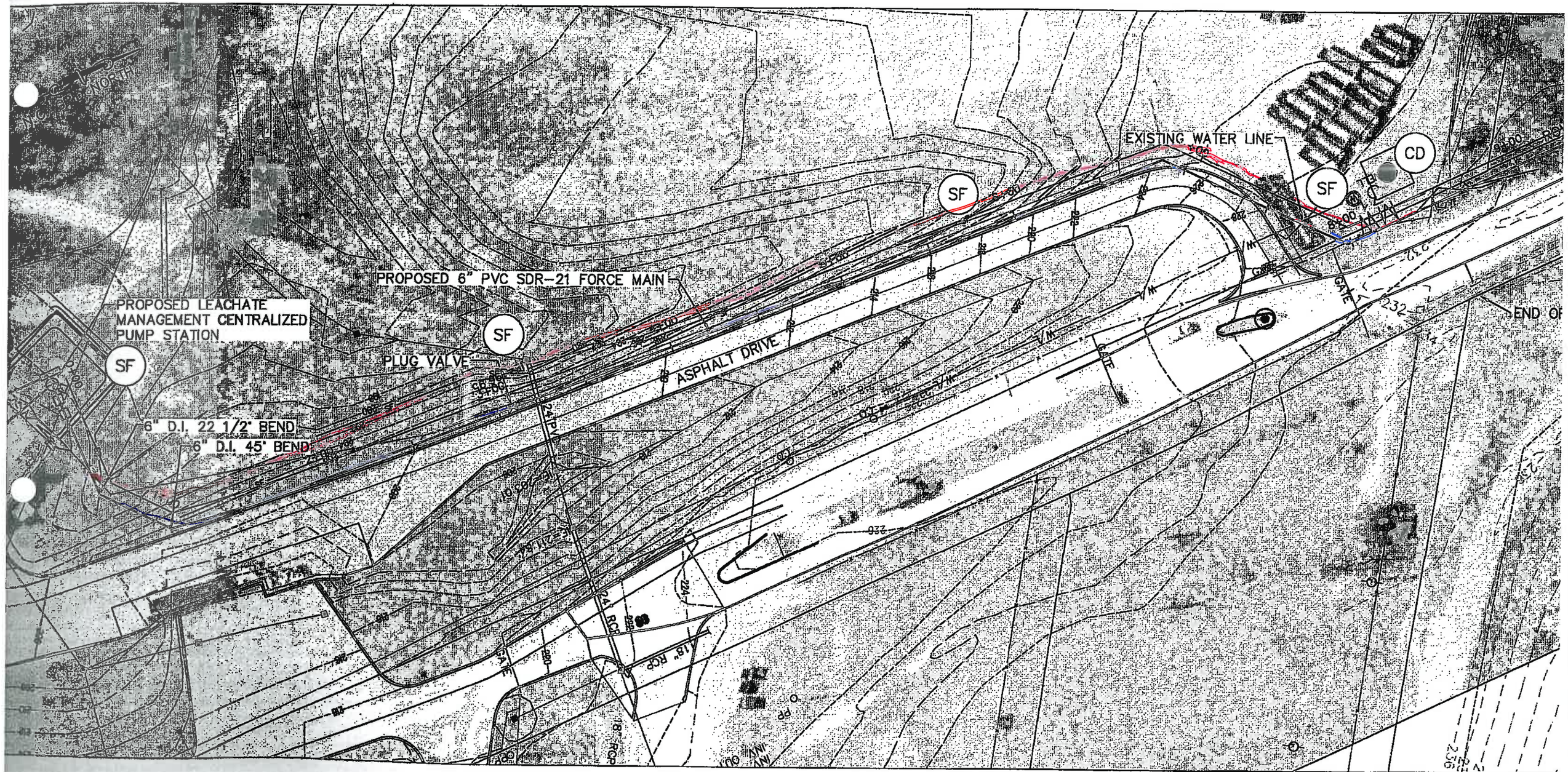
See photos & sketch Discussed w/ Tyrus

Summary of Problems and Resolutions:

Other Item

Copies:

Signature: C.T. Clayton



PLAN

SCALE: 1" = 50'

0 50 100

DELF CAPS Project
Relocation of PVC FM
Mtg. w/ Randy 6-20-13

PN 3002B

DELF CAP Project

6-20-13

PN 3002B

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	June 24, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Thunder showers, temp. in upper 80's

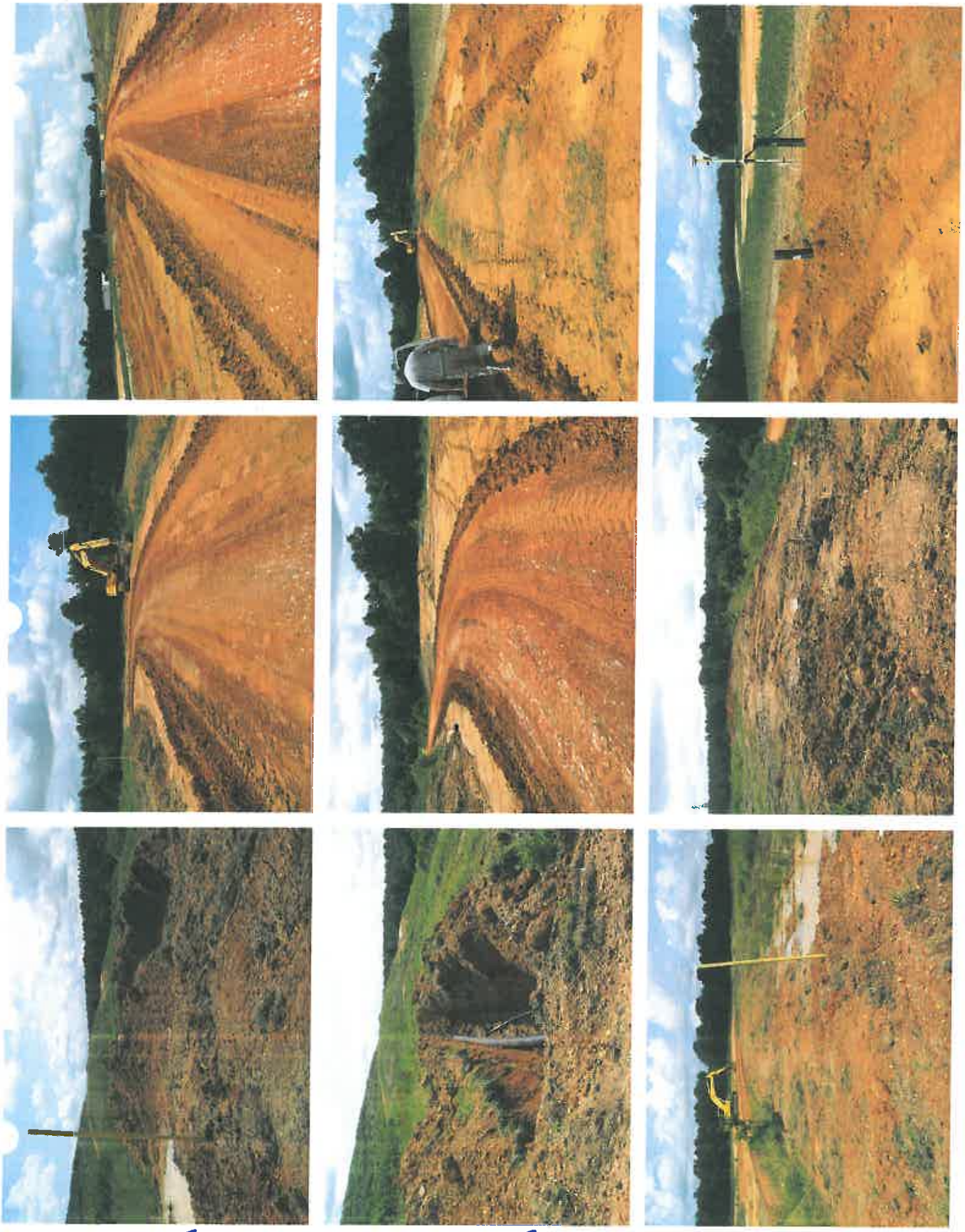
Summary of Activities and Test Results: Mtg. w/ Ralph on site, removing rain water & preparing for asphalt pour , discussed drainage from NE corner of bottom pad. Met w/ Dennis Turlington concern keeping as-built drwgs up to date Visited site of HDPE FM installation over weekend, See photos, Discussed w/ Tyrus

Summary of Problems and Resolutions:

Other Iten

Copies:

Signature: C.T. Clayton



DELFCAP Project 6-24-13 PN 300 2B

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	June 24, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Thunder showers, temp. in upper 80's

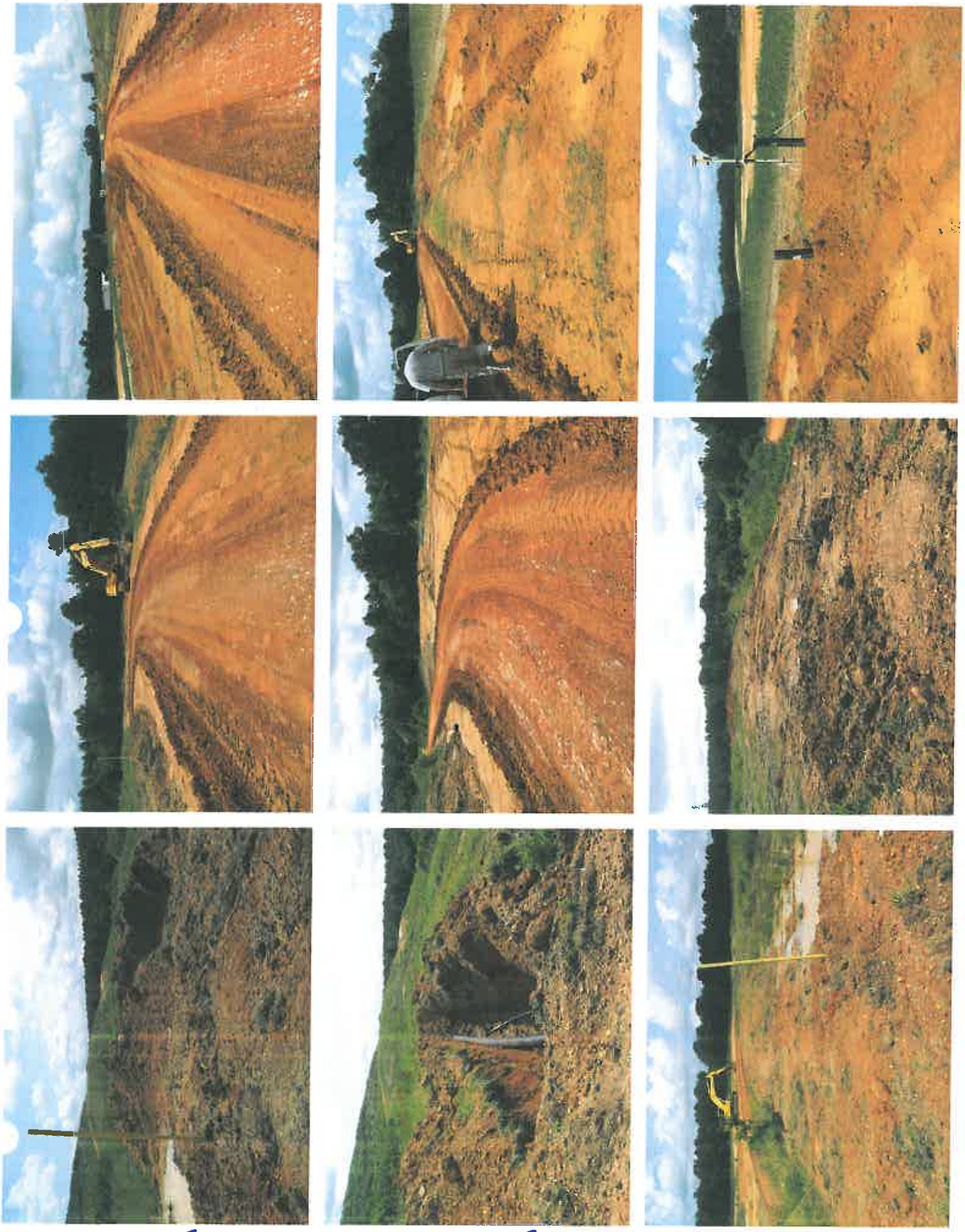
Summary of Activities and Test Results: Mtg. w/ Ralph on site, removing rain water & preparing for asphalt pour , discussed drainage from NE corner of bottom pad. Met w/ Dennis Turlington concern keeping as-built drwgs up to date Visited site of HDPE FM installation over weekend, See photos, Discussed w/ Tyrus

Summary of Problems and Resolutions:

Other Iten

Copies:

Signature: C.T. Clayton



DELFCAP Project 6-24-13 PN 300 2B

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	June 25, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Thunder showers, temp. in upper 80's

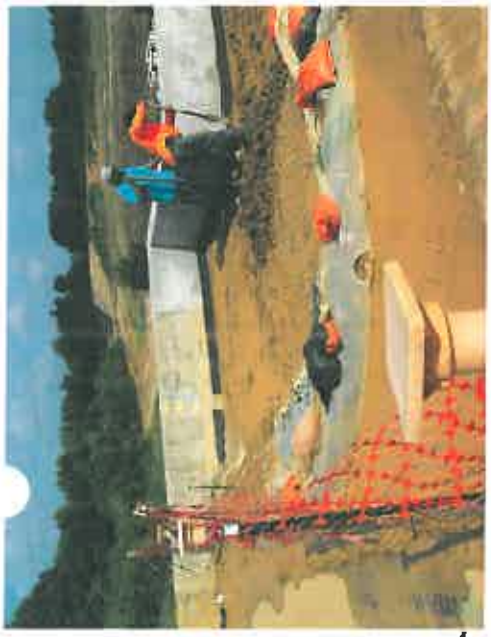
Summary of Activities and Test Results: Mtg. w/ Ralph on site, preparing for concrete pour up top, asphalt paving in progress lower pad, discussed drainage from NE corner of bottom pad and to make sure to complete the temp. ditch to allow the corner to drain. Checked elevations in the afternoon. Visited Turlington rd. FM installation . See photos, Discussed w/ Tyrus

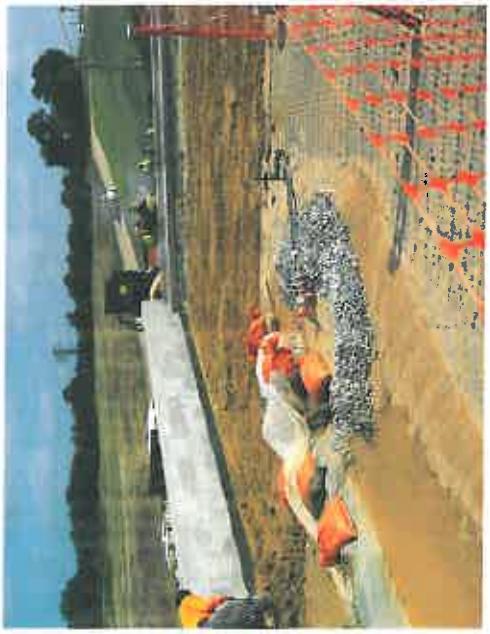
Summary of Problems and Resolutions:

Other Iten

Copies:

Signature: C.T. Clayton





DELFCAP Project 6-25-13 PN 3002B

CAT

305

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Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	June 26, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Thunder showers, temp. in 80's

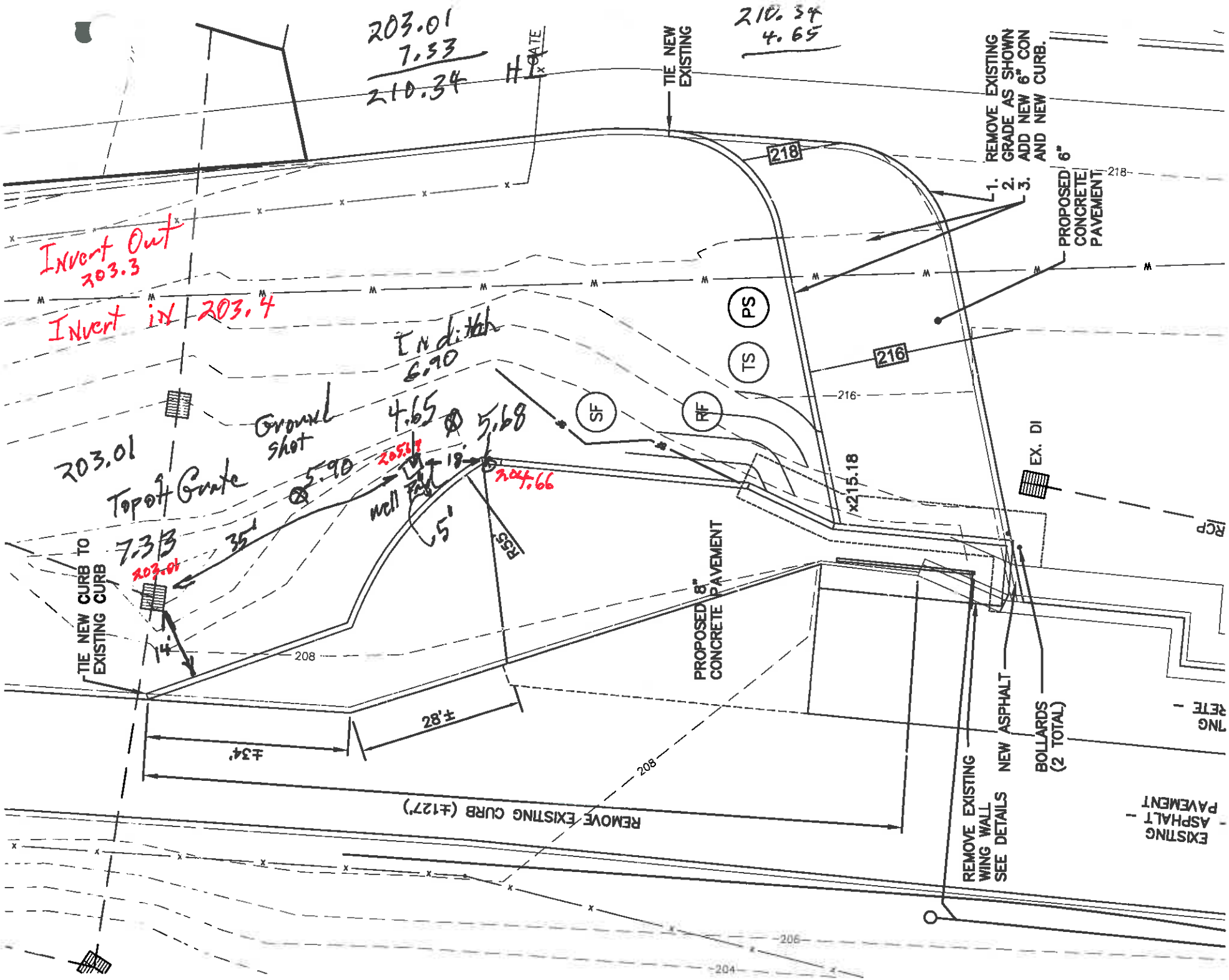
Summary of Activities and Test Results: Mtg. w/ Ralph on site, preparing for concrete pour up top, discussed 15" CPP for drainage from NE corner of bottom pad. Met w/ Dennis Turlington concern route of FM around trees on Turl.RD. Met w/ Randy & he agreed on drain. concept & to supply 15" CPP. Met w/ Ralph & showed where 15" pipe was stored, & that he was to make sure the temporary ditch was complete for drainage until pipe was installed. Also met @ trnsf. Sta. about proposed Ftg.. See sketch & photos, Discussed w/ Tyrus

Summary of Problems and Resolutions:

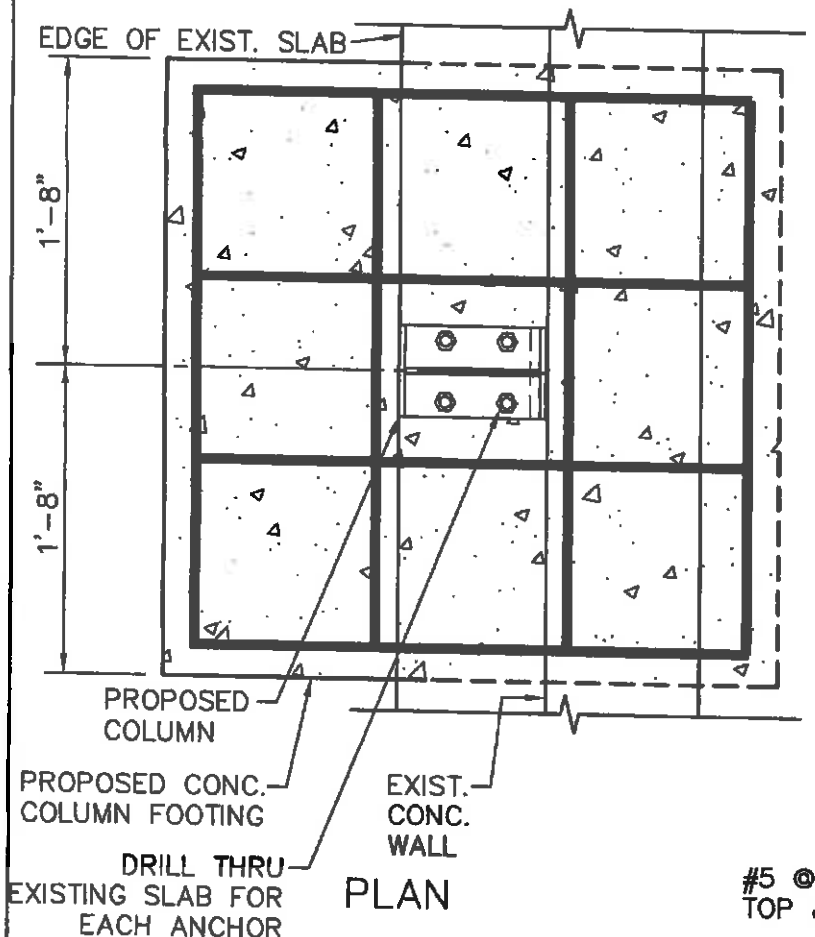
Other Item

Copies:

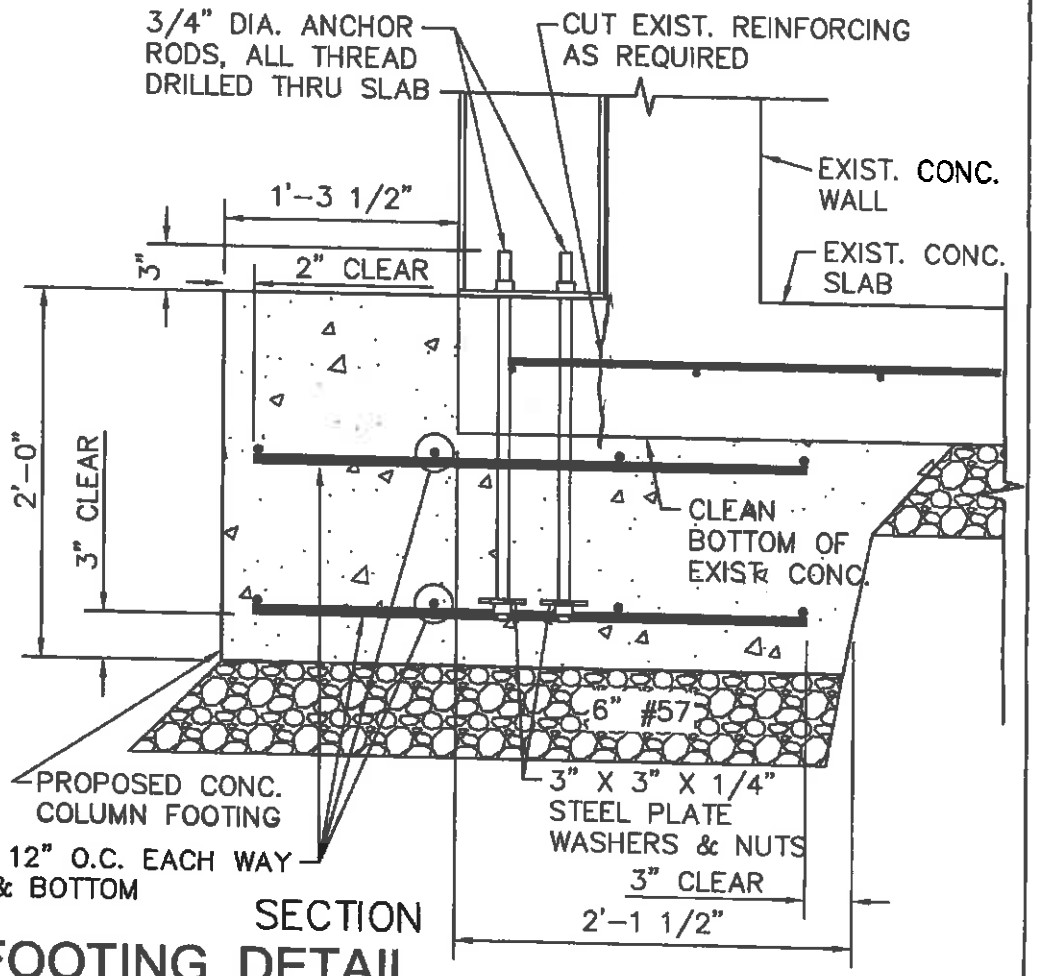
Signature: C.T. Clayton



203.01
7.33
210.34
HI
GATE
TIE NEW EXISTING
210.34
4.65
1. REMOVE EXISTING
2. GRADE AS SHOWN
3. ADD NEW 6" CON AND NEW CURB.
PROPOSED 6" CONCRETE PAVEMENT
218
216
Invert Out 203.3
Invert in 203.4
Inditch 6.90
Ground shot
4.65
5.68
5.90
203.01
Top of Grate
7.33
203.01
35'
205.64
18'
204.66
well Pad
5'
R55
PS
TS
SF
RF
x215.18
EX. DI
RCP
TIE NEW CURB TO EXISTING CURB
14'
208
PROPOSED 8" CONCRETE PAVEMENT
28'±
±34'
REMOVE EXISTING CURB (±127')
REMOVE EXISTING WING WALL SEE DETAILS
NEW ASPHALT
BOLLARDS (2 TOTAL)
EXISTING ASPHALT PAVEMENT
206
204



PLAN



SECTION

TYPICAL COLUMN FOOTING DETAIL

SCALE: 1" = 1'-0"

Clayton, Sr., P.E., Inc.
CIVIL & ENVIRONMENTAL ENGINEERING
46 WEST WASHINGTON STREET
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PHONE: 910-897-7070 FAX: 910-897-6767
License No. C-2570 www.cldayton.com

NORTH CAROLINA PROFESSIONAL SEAL 03059 ENGINEER C. TYRUS CLAYTON, JR.

6-20-13

DUNN-ERWIN LANDFILL CORRECTIVE ACTION PROJECT

BULLETIN DRAWING #9
METAL BUILDING COLUMN FOOTING DETAIL, PROJECT 2

PROJECT # :	03002B
PROJ. ENG. :	CTC Jr
DRAWN BY :	WLF
FIELD BK. :	–
CAD FILE :	03002B Transfer.dwg
SCALE :	1" = 1'-0"
DATE :	JUNE 19, 2013
SHEET # :	1 of 1

DELF CAP Project 6-26-13 PN 3002B

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	July 1, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Thunder showers, temp. in 80's

Summary of Activities and Test Results: Mtg. w/ Ralph & Randy on site, preparing for compactor installation. Heavy rain over the weekend had erroded bank on N/E portion of conveniece site & had deposited sed. on lower pad. Discussed w/ Ralph the N/E corner temporary ditch needed completing for drainage until pipe was installed. Discussed W/Randy the need for the tank to be installed to allow for compactor pad drainage. Visited FM site on Turl. Rd., some erosion had taken place, Lady @ 669 Turl. Rd. was complaining about erosion. See photos, Discussed w/ Tyrus

Summary of Problems and Resolutions:

Other Iten

Copies:

Signature: C.T. Clayton

DELF CAP Project 7-1-13 PN 3002 B

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	July 1, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC Jr	**Page:**	1 of 1

Weather Conditions: Cloudy, 82 degrees

Summary of Activities and Test Results:

Arrived at 5 pm. Met with Randy Smith at Convenience Center. Compactor install still occuring. WECC not onsite. Silt fencing has been installed above new curb on north end. Majority of water and silt has been removed from new lower concrete. A temp. shallow ditch has been dug from curb outlet to the drop inlet. Randy indicated the amount of water that was present earlier in the day. There is still a puddle approximately 200 sf in size on the old concrete adajacent to the compactor. I measured the depth of water across the entire puddle. It measured 1/8 of inch or less. The trench drain outlet pipe had been uncovered and allowed to drain.

Met with Joe (Temple) and Randy. Discussed placement of well header and extraction wells along convenience center pavement. We all agreed the line was to be behind the ditch, even a little farther than currently flagged location. Discussed the decision to use PVC well headers in this location to reduce footprint required.

Summary of Problems and Resolutions:

Silt fencing now installed at convenience center. Ditch dug for drainage. Silt still remains on concrete.

Ditch washing/check dams along Turlington Road had not been addressed.

Other Items:

Copies: file book

Signature:

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	July 2, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Heavy showers, temp. in 80's

Summary of Activities and Test Results:

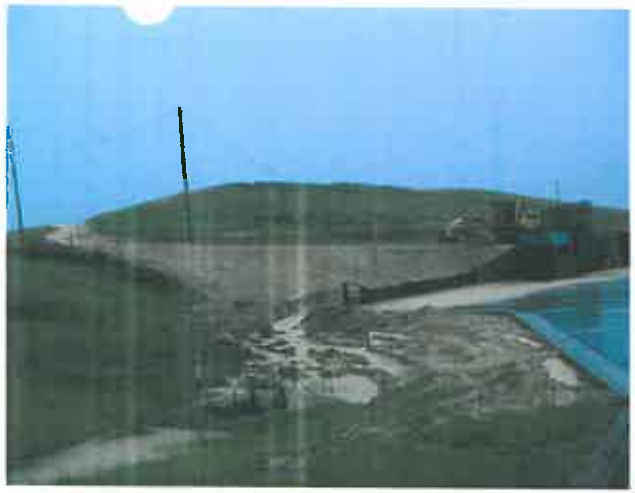
Site visit to check for any rain damage. No one working at site. See photos, Discussed w/ Tyrus

Summary of Problems and Resolutions:

Other Iten

Copies:

Signature: C. T. Clayton



BWE

135M
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Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	July 3, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Showers, temp. in 80's

Summary of Activities and Test Results:

Site visit to check for any rain damage. No one working at site. See photos, Discussed w/ Tyrus

Summary of Problems and Resolutions:

Other Item

Copies:

Signature: C.T. Clayton

DELF CAP Project 7-3-13 PN 3002B

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	July 5, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC Jr	**Page:**	1 of 1

Weather Conditions: Partly Cloudy, 82 degrees

Summary of Activities and Test Results:

Arrived at 8:30 am. Met with Randy Smith and Ralph Barile at the convenience center. Discussed the upper north end. There is a hole in the existing asphalt that was cut to allow new work to be completed. Currently, this area has not been repaired and is staying full of water. Plans call for area to be asphalt. Ralph indicated the soonest asphalt would be available from his paver is over a month out. Randy indicated the public is voicing complaint with the standing water and mud from this. Randy inquired when concrete could be placed and Ralph indicated as soon as next week. We estimated the cost to be approximately $1,500 to switch from asphalt to concrete. Measured size of the area is 19'x16' (304 sf or 33.8 sy). Randy stated to proceed on with the change and get this area patched. Randy indicated he would inform Amanda Bader of this decision. In addition, the missing curb section along the entry drive from the scales will be patched at this same time. Randy stated he did not see the need for amount of rebar being placed in the new concrete. He indicated he thought the concrete pavement should be 4 inches thick instead of the prescribed 6 inch section. I stated this was designed to meet the need and intended use.

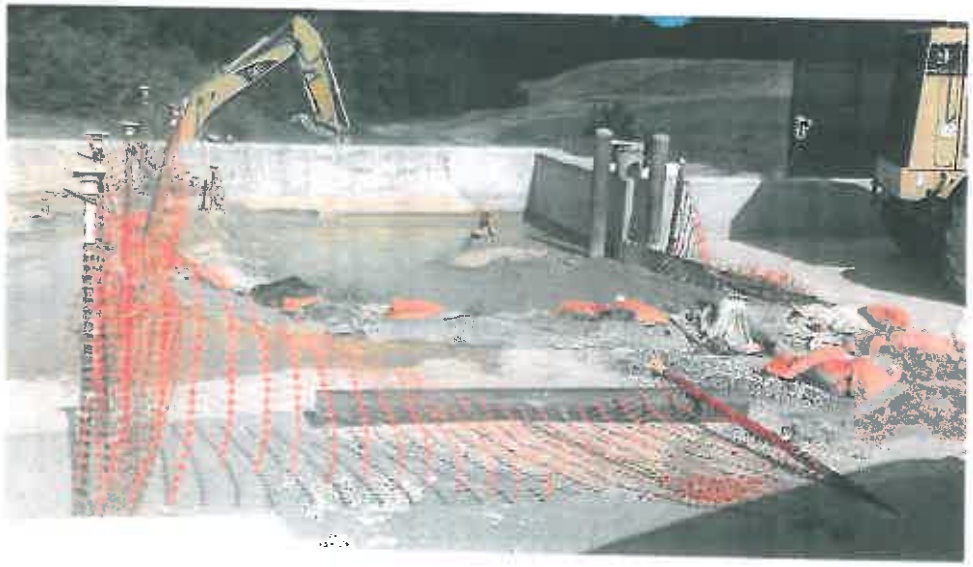
Ralph and I proceeded to inspect the footers and rebar for the transfer station addition. Footers and rebar are in place per the recent bulletin drawing. Pour is to occur at 1 pm today. A grade beam is being poured along the existing wall footer to enable the metal siding to be secured. Ralph indicated footer adjacent to attendent room is being left approximately 3 inches lower than the proposed sidewalk grade to allow for sidewalk installation of at least 3 inches thick above footer. We discussed sidewalk grade to match existing door threshold and is to drain out to grade.

Ralph and I witnessed Randy utilizing the trackhoe to lift a plastic tank to be temporarily installed to collect compactor leachate from the trench drain. Ralph indicated that he had witnessed Randy walking the trackhoe, on several occassions across the new and existing asphalt and concrete pavement, particularly to lift the compactor off the truck when it arrived. Ralph indicated that this could be detrimental to the new construction and had taken photographs as documentation.

(photos attached)

Copies: file book

Signature: C Jr Clayton



Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.: 3002B | **Date:** July 8, 2013

Location: Dunn-Erwin Landfill, Dunn, NC

Visit by: CTC | **Page:** 1 of 1

Weather Conditions Rain showers, temp. in upper 80's

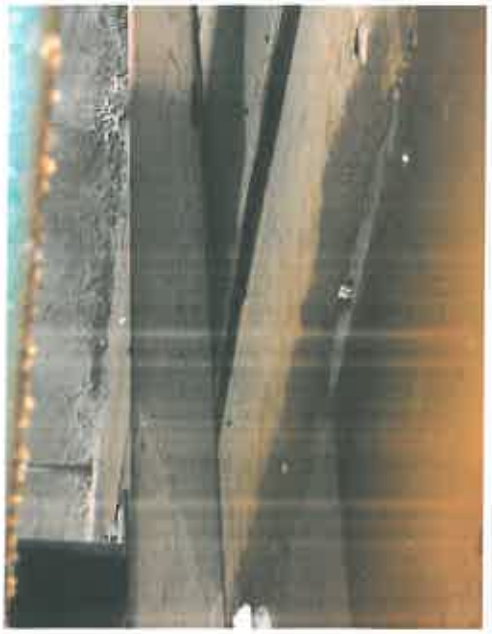
Summary of Activities and Test Results: Mtg. w/Greg on site, removing forms along front wall @ Trnsf. Sta. & grading. Met w/ Frank @ compaction sta. Met w/ Dennis Turlington concern silt dam repair & instal. of fabric in ditch line on Turl. Rd.. Checked vacum line assembly near trnsf. Sta.
See photos, Discussed w/ Tyrus

Summary of Problems and Resolutions:

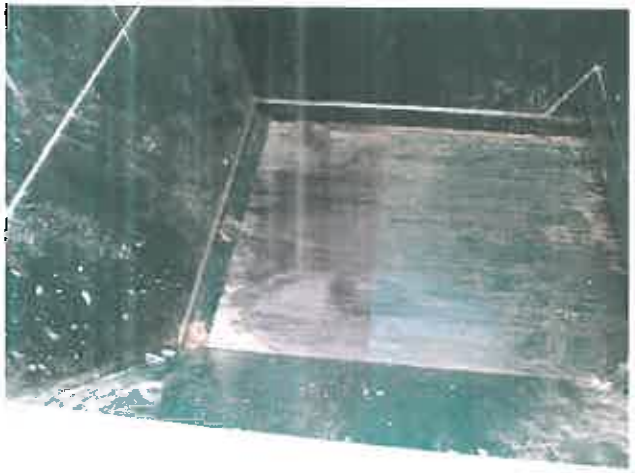
Other Iten

Copies:

Signature: C.T. Clayton



DELF CAP Project 7-8-13 PN 3002B



DELF CAP Project-2 7-8-13 PN 3002 B

4

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CHEVROLET
2

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3

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Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	July 9, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC Jr	**Page:**	1 of 1

Weather Conditions: Cloudy, 87 degrees

Summary of Activities and Test Results:

Visited the transfer station to at appoximately 1:15 pm. WECC is currently dismanteling the rear metal panelling to prepare for form of the new 2' thick wall in the truck bay. I discussed the middle perling above the heigth of the proposed wall with Greg and the metal building sub-contractor due to the extensive rust damage. The metal building sub is to find out how they plan to reattach the metal panelling to the new concrete so a decision can be made on if the perling should be replaced. The acid wash of the concrete had been postponed until all concrete surfaces can be acid washed at one time.

Discussed with Greg the need to open the drainage channel at the convience center from the curb cut to the existing drop inlet. He stated he would do this prior to the end of the day.

Summary of Problems and Resolutions:

Met with the homeowners, the Stricklands, of 471 Turlington Road to discuss their concerns based on a vmail left with HCPU. After and extensive discussion and tour of the property, it appears their main concern is with a pre-existing drainage situation where both sides of Turlington road drian down a rear property line ditch behind their home. I assured them that Temple Grading would be dressing up their front yard where the installation of the force main had occurred.

pictures attached.

Copies: file book

Signature:

421

CAT

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	July 9, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC Jr	**Page:**	1 of 1

Weather Conditions: Cloudy, 87 degrees

Summary of Activities and Test Results:

Visited the transfer station to at appoximately 1:15 pm. WECC is currently dismanteling the rear metal panelling to prepare for form of the new 2' thick wall in the truck bay. I discussed the middle perling above the heigth of the proposed wall with Greg and the metal building sub-contractor due to the extensive rust damage. The metal building sub is to find out how they plan to reattach the metal panelling to the new concrete so a decision can be made on if the perling should be replaced. The acid wash of the concrete had been postponed until all concrete surfaces can be acid washed at one time. Crews currently installing rebar on wing wall repair.

Discussed with Greg the need to open the drainage channel at the convience center from the curb cut to the existing drop inlet. He stated he would do this prior to the end of the day.

Spoke with Dennis Turlington and impressed upon him the need to continue with seeding and ditch side cleanup especially in front of 471 Turlington Road.

Summary of Problems and Resolutions:

Met with the homeowners, the Stricklands, of 471 Turlington Road to discuss their concerns based on a vmail left with HCPU. After and extensive discussion and tour of the property, it appears their main concern is with a pre-existing drainage situation where both sides of Turlington road drian down a rear property line ditch behind their home. I assured them that Temple Grading would be dressing up their front yard where the installation of the force main had occurred.

pictures attached.

Copies: file book

Signature: CTC Jr

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.: 3002B | **Date:** July 11, 2013

Location: Dunn-Erwin Landfill, Dunn, NC

Visit by: CTC | **Page:** 1 of 1

Weather Conditions Cloudy expecting rain, temp. in upper 80's

Summary of Activities and Test Results: Mtg. w/Greg & Ralph on site, Smoothing wall @ Trnsf. Sta. & installing sewer service, discussed w/ Ralph drainage on north end of conv. cntr., that Tyrus & I to reevaluate tomorrow morning, installing fill N end of conv. Cntr.. Met w/ Dennis Turlington concern grnd. Water & running sand,he said contr. will stop untill he talks w/well point person & will call us.

See photos, Discussed w/ Tyrus

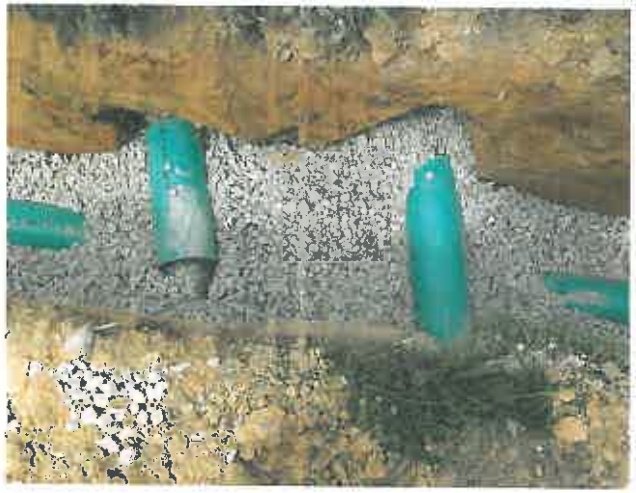
Summary of Problems and Resolutions:

Other Iten

Copies: _____ Signature: _____

DELF CAP Proj. 7-11-13 PN 3002B

IPC
Ivey's Plumbing Contractors, Inc.
Service with Integrity
910-865-6320



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Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	July 12, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC Jr	**Page:**	1 of 1

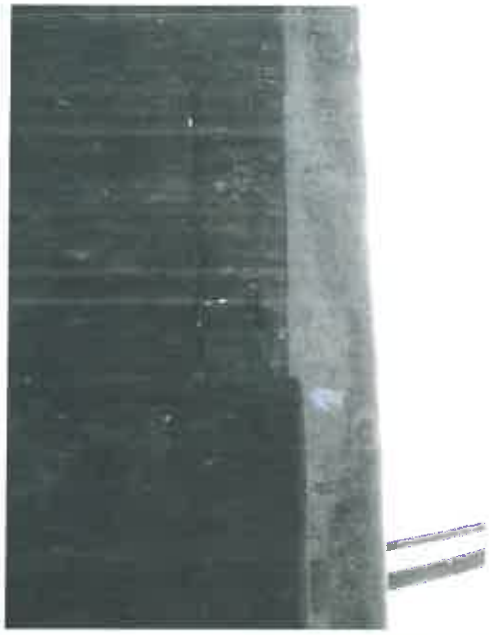
Weather Conditions: Cloudy/Rain, 82 degrees

Summary of Activities and Test Results:

Arrived on site at approx. 8:15 am. No work was occuring on force main installaiton. Site had received significant rain the night before. The northern lower pad at the convience center appeared to be draining better since the excavation of the swale to the drop inlet. CT and I began shooting grades around the area. Discussed with Ralph the need to add some additional silt fence at the curb cut to prevent the soil from washing and blocking the cut. Also discussed removing the drop inlet protetion the upper north end to facilitate better drainage. Requested Ralph clean out cut from washed in soils. Discussed with Randy the performance of the trench drain. Randy stated the 1.000 gal tank installed to accept drainage from the trench drain was half full yesterday before the rain. It rained approx. 2 inches yesterday/last night and the tank is almost full today, which is about 500 gallons. I inquired of Randy if the installation of an additional hose bib would be usefull for washing down the compactor area. He indicated he did not see the need for the hose bib. Also discussed southern upper curb grading with Ralph.

Visited the transfer station site. Wing wall repairs are complete. Clarrified with Ralph the specs call for continuous seam weld on the trash bin modifications and repair. Discussed a plate repair on the lower front left corner. I will email out a request for pricing on the plate repair and the needed additional support on bottom rear plating.

pictures attached.



Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	July 12, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC Jr	**Page:**	1 of 1

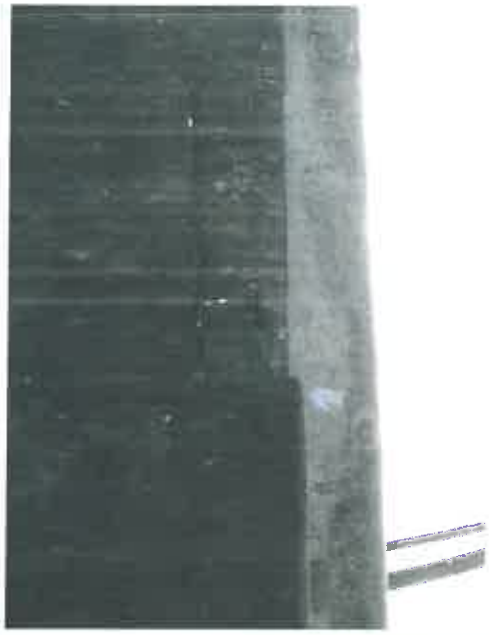
Weather Conditions: Cloudy/Rain, 82 degrees

Summary of Activities and Test Results:

Arrived on site at approx. 8:15 am. No work was occuring on force main installaiton. Site had received significant rain the night before. The northern lower pad at the convience center appeared to be draining better since the excavation of the swale to the drop inlet. CT and I began shooting grades around the area. Discussed with Ralph the need to add some additional silt fence at the curb cut to prevent the soil from washing and blocking the cut. Also discussed removing the drop inlet protetion the upper north end to facilitate better drainage. Requested Ralph clean out cut from washed in soils. Discussed with Randy the performance of the trench drain. Randy stated the 1.000 gal tank installed to accept drainage from the trench drain was half full yesterday before the rain. It rained approx. 2 inches yesterday/last night and the tank is almost full today, which is about 500 gallons. I inquired of Randy if the installation of an additional hose bib would be usefull for washing down the compactor area. He indicated he did not see the need for the hose bib. Also discussed southern upper curb grading with Ralph.

Visited the transfer station site. Wing wall repairs are complete. Clarrified with Ralph the specs call for continuous seam weld on the trash bin modifications and repair. Discussed a plate repair on the lower front left corner. I will email out a request for pricing on the plate repair and the needed additional support on bottom rear plating.

pictures attached.



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Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	July 15, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	RLS	**Page:**	1 of 1

Weather Conditions: Sunny, 88degrees

Summary of Activities and Test Results:

Arrived on site at approx. 2:35 am. Took pictures of the compactor area and inspected the drainage. Some standing water at the curb cut to discuss with Ralph. Backfill operations were underway for the South end of the retaining wall at the convenience center.

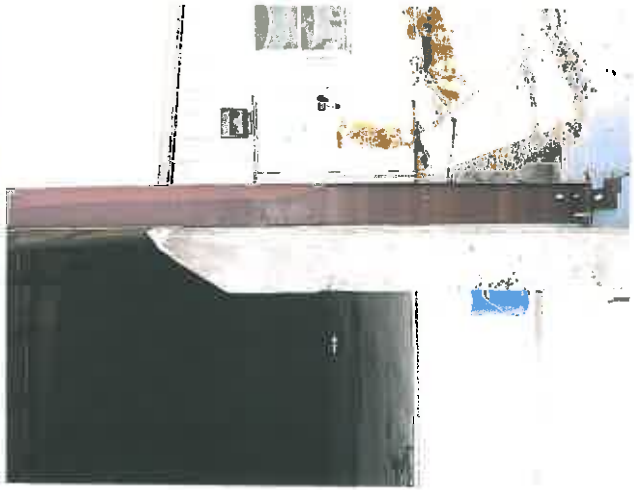
Met with Ralph at the transfer station to discuss lower level renovations. We discussed how to form around the existing metal beams and discussed placement of expansion joints. Main Beam Structures have been intstalled and anchored for the metal building expansion. Sanitary sewer line excavation had begun. I took pictures of work in progress.

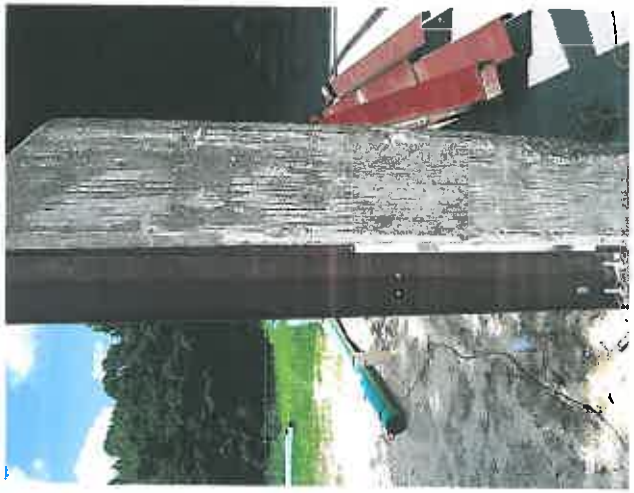
Temple Grading's crew was reshaping the ditch along Turlington road and installing straw matting in the base of the ditch to stabalize.

pictures attached.

Copies: file book

Signature:





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Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	July 16, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	RLS	**Page:**	1 of 1

Weather Conditions: Sunny, 88degrees

Summary of Activities and Test Results:

Arrived on site at approx. 9:30 am. Discussed with Ralph the importance of cleaning out the silt at the curb cut allowing the compactor area to drain. Greg Smith began work on it immediately. He is also going to extend the silt fencing past the curb cut area and up the slope.

Temple Grading's crew was reshaping the ditch along Turlington road and installing straw matting in the base of the ditch to stabalize.

Copies: file book

Signature:

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Civil & Environmental Engineering
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Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	July 17, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	RLS	**Page:**	1 of 1

Weather Conditions: Sunny, 92 degrees

Summary of Activities and Test Results:

Arrived on site at approx. 12:35 am. Took pictures of work completed so far. Backfill underway at south end of the retaining wall at the convenience center. The are at the curb cut lower north end had silt fence extended and the ditch cleaned out to allow drainage to drop inlet.

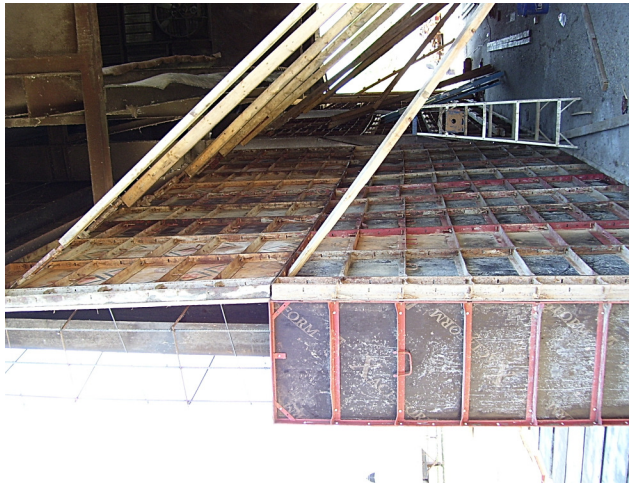
Met with Ralph at the transfer station and discussed bay lighting switch locations (to be coordinated with Randy Smith), plug valve installation / location, and details of the concrete berm.

Temple Grading's crew was south of the school coring the manhole for the focemain.

pictures attached.

Copies: file book

Signature:



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SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	July 18, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	RLS	**Page:**	1 of 1

Weather Conditions: Sunny, 92 degrees

Summary of Activities and Test Results:

Arrived on site at approx. 12:45 am. Took pictures of work completed so far. Backfill underway at south end of the retaining wall at the convenience center. Forming and placement of rebar is underway at the transfer station lower wall. Metal building expansion construction also underway. PVC sanitary sewer work being performed at Transfer Station.

Temple Grading's crew was laying force main in front of the school.

pictures attached.

Copies: file book

Signature:

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SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	July 19, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	RLS	**Page:**	1 of 1

Weather Conditions: Sunny, 92 degrees

Summary of Activities and Test Results:

Arrived on site at approx. 1:00 pm. Took pictures of work completed so far. Backfill underway at south end of the retaining wall at the convenience center. Lower concrete wall at transfer station has been poured. Transfer Station metal expansion appears to be near completeion.

Temple Grading's crew was laying force main in front of the school.

pictures attached.

Copies: file book

Signature:

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Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	July 22, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC Jr	**Page:**	1 of 1

Weather Conditions: Partly Cloundy, 95 degrees

Summary of Activities and Test Results:

Arrived onsite at aprox. 1:45 pm. Met with Amanda, Randy, Ralph, and Greg. Discussed possible modifications to the upper metals/white goods area at the convenience center. Amanda directed the crew to stop work on the southern portion of the slab until pricing for modification could be received. We discussed how and where to terminate the work so that a construction joint could be formed at a 90-degree angle and the work could continue. I discussed how to field grade the area with Ralph and Greg so that a surveyor would not have to return to the site should the modification be accepted.

I visited the nothern side of the convenience center with Amanda and Ralph. A discussion was held on how to remedy the leachate pooling and proper drainage under the compactor. All agreed that the existing "flat" slab would need to be removed and repoured to facilitate drainage in two directions. In addtion, it is was suggested to add a small drop inlet directly underneath the compactor/bin connection. This will require new concrete to be cut and repoured and the trench drain modified. The new drop inlet can be tied to the existing trench drain outlet piping down gradient after the existing "flat" slab is removed. Amanda also requested we obtain pricing to install a hose bib for wash down of the compactor area. This can be tapped to the existing 2" water line crossing in front of the convenience center.

Visited Transfer Station with Ralph. Discussed the concrete diversion berm at the apron approach. Ralph to find out from Randy where to mount light switches. Discussed grading out the sidewalk and door pad for proper drainage. Randy mentioned previoudly during my visit on obtaining a price for repairing above haul truck door on both sides.

Temple Grading continuing with force main install in front of school. Bore under Turlington may take place later this week.

Field Order and RFP to be issued for south upper slab modifications, compactor drain modifications, hose bib addition, and Transfer Station Haul Truck door repairs.

pictures attached.

Copies: file book
Amanda Bader

Signature: [signature]

PN:3002B

7/22/2013

PN: 3002B 7/22/2013

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46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	July 23, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	RLS	**Page:**	1 of 1

Weather Conditions: Sunny, 92 degrees

Summary of Activities and Test Results:

Arrived on site at approx. 12:30 pm. Took pictures of work completed so far.

Met with Temple's Dennis and discussed the progress of the force main along the front of the school. They were approximately 50' away from turning and heading back down Turlington Rd.

Met with WECC's Ralph and discussed the progress of the Transfer Station and Convenience Center projects. Discussed the stop work order on the South end of the convenience center sent out this morning. Concrete should be poured this week on the tipping floor overhang repair. Metal building extension should be completed and electrician brought in this week.

pictures attached.

Copies: file book

Signature:

07/23/2013

07/29/2013

07/28/2013

07/23/2013

07/23/2013

07/29/2013

07/23/2013

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SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	July 26, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC Jr	**Page:**	1 of 1

Weather Conditions: Partly Cloundy, 85 degrees

Summary of Activities and Test Results:

Arrived onsite at approximately 9:45 am. Crews working on cleaning lower wall pour at transfer station. Upper tipping floor repair has been poured. Work continues on metal building trim out.

Progress Meetings were held at 10 am and 11 am. See meeting minutes for discussion items.

Temple Grading making tie-in to bore at Turlington Road and Hwy 55.

pictures attached.

Copies: file book
Amanda Bader

Signature:

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SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	July 29, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	RLS	**Page:**	1 of 1

Weather Conditions: Sunny, 82 degrees

Summary of Activities and Test Results:

Arrived on site at approx. 12:30 pm. Took pictures of work completed so far.

Temple was working to pave the driveway cut at the school and also finish the tie-in at the bore at 55 and Turlington Road.

WECC was working on excavating the footings for the transfer station outer floor drains.

pictures attached.

Copies: file book

Signature:

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SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	July 30, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC Jr	**Page:**	1 of 1

Weather Conditions: Partly Cloundy, 88 degrees

Summary of Activities and Test Results:

Arrived onsite at approximately 11:45 am. Work continuing on lower transfer station wall grouting. Building creww working on gutter system and trim work. Plumbing crew crossing the lower drive with the leachate gravity piping. Ralph indicated he had spoken with Temple about coordinating the tank instalations with the wetwell. Concrete is being sawn at front apron in preparation for berm installation.

Temple Grading continue work on the tie-in of bore at Turlington Road and Hwy 55. Substantial work has been completed on seeding and ditch stabalization.

pictures attached.

Copies: file book
Amanda Bader

Signature: C Jr Clayton

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SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	July 31, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	RLS	**Page:**	1 of 1

Weather Conditions: Cloudy, 82 degrees

Summary of Activities and Test Results:

Arrived on site at approx. 12:30 pm. Took pictures of work completed so far.

Temple was working on grading, matting, and seeding the remaining ditch line along Turlington Rd.

WECC was working on excavating the footings for the transfer station outer floor drains.

A crew was on-site to finish up trim work on the metal building expansion. Bay area lighting had been delivered.

pictures attached.

Copies: file book

Signature:

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SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	August 1, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC Jr	**Page:**	1 of 1

Weather Conditions: Partly Cloundy, 80 degrees

Summary of Activities and Test Results:

Arrived onsite at approximately 9:00 am. Several people in attendence:

WECC: Ralph Barille, Scott Eldridge

Euclid: Dave Popa

Guaranteed Supply Co.: Tom Hernandez

C&C Services: Manny and other rep

The pour sequece for the concrete and floor topping was discussed in detail with all attendees. Current plan is for concrete pour to occur starting at 1 am on August 9 and floor topping to start at 1 am on August 16. Acid wash to occur Monday, August 5. Due to floor drain system within building not being operational, little to no discharge is expected. C&C will use blowers to evaporate most of the wash water. Some will discharge to the upper tank. Question was asked on the pigeon waste being an issue prior to the topping pour. It was determined that immediately prior to topping installation, a bonding agent will be scrubbed into the concrete which will clean any pigeon waste and thus not be an issue. Mr. Popa indicated that the floor could be released for service in as little as 3 days after the topping installation. Mr. Barille indicated a cylinder will be collected for strength testing to verify release of the floor. Mr. Popa indicated they had completed many projects with C&C, and particularly Manny, and were extremely comfortable with them being the product installer.

After meeting, Scott and I discussed swith location with the electrician. The electrician has provided a change request for $700 to mount the switch outside the building. After further discussion and a confirmation phone call with Randy Smith, existing switch to be removed and breaker to be used for light operation. Less to break.

picture attached.

Copies: file book
Amanda Bader

Signature:

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Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	August 2, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	RLS	**Page:**	1 of 1

Weather Conditions: Cloudy, 90 degrees

Summary of Activities and Test Results:

Arrived on site at approx. 12:30 pm. Took pictures of work completed so far.

Temple was working on installing foce main inside of landfill fence continuing towards wet well.

WECC was working on excavating the footings for the transfer station outer floor drains. Area bay lights have been installed. Partial shipment of Bin Blocks has been delivered.

pictures attached.

Copies: file book

Signature:

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Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	August 5, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	RLS	**Page:**	1 of 1

Weather Conditions: Cloudy, 90 degrees

Summary of Activities and Test Results:

Arrived on site at approx. 12:30 pm. Took pictures of work completed so far.

Temple was working on installing foce main inside of landfill fence continuing towards wet well.

WECC was working on preparing the footings for the transfer station outer floor drains.

WECC was seeding the northern soil slope of the convenience center. Concrete crew was pressure washing the Transfer Station floor.

pictures attached.

Copies: file book

Signature:

03/05/2013

Clayton, Sr., P.E., Inc.
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46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	August 6, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC Jr	**Page:**	1 of 1

Weather Conditions: Partly Cloundy, 80 degrees

Summary of Activities and Test Results:

Arrived onsite at approx 2 pm. Met with Dennis Turlington to discuss layout of pump station. Dennis indicated he wished to slide the wetwell back and the valve vault over some to get clearance on the existing storm pipe for both permanent placement and for his temporary shoring. Excavation started for the wetwell. Approx 2 ft of fill, followed by approx 2.5 to 3 of organic material followed by a wet grey clay was encountered. Dennis indicated Joe would follow up concerning any additional material that may be needed for the valve vault shift. The existing storm pipe was uncovered. Based on a measurement it appears to be a 24" CPP. Several cracks were visable and the soils around the pipe appear saturated as if the pipe has leaked.

I met Amanda, Randy, Ralph and Vicki Payseur at the Transfer Station. The upper tank was completely full from the concrete washing and acid wash activities currently occuring. Vicki indicated the pH was at 6.2. We noticed the current wash water was escaping the lower berm where it was cracked and previously sawn and discharging across the access road. Vicki tested the pH in the road side ditch as 6.17. Based on these results, no pH buffer is necessary prior to hauling the tank water to the WWTP. WECC was construting the floor drain enclosure form work on the outside of the building. The concret subcontractor was beginning to place wire mesh on the floor. The new building lights were operational but none of the old lights were working. Discussed with WECC and Amanada trying to find out what kind of bulb was needed to replace the old ones. Plumbing subcontractor continuing to work on floor drain piping.

pictures attached.

Copies: file book
Amanda Bader

Signature:

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46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	August 7, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC Jr	**Page:**	1 of 1

Weather Conditions: Partly Cloundy, 84 degrees

Summary of Activities and Test Results:

Arrived onsite at approx. 10:30 am. Inspected floor grading bars and string lines being assembled by WECC And C&C. Reinforce the need to maintain positive drainage to the outlet wall holes on the floor with C&C foeman Manny. We discussed the need to try and maintain a 1% slope from center ridge to the holes. The tipping edge will be also be sloped back toward the center. We walked the exterior apron slab and discussed field grading it to approx 3 to 4" thick to the drainage berm area. Manny indicated he would pour the 8" thick berm with rebar later along with the remaining convenience center slab work. Manny indicated the quantity of concrete he was calculating was coming in more than what he originally bid. I instructed him to forward any change requests through WECC but the floor slopes must drain and we meet the minimum 3 inch thickness on the new concrete.

Returned to the site at approx. 3:30 pm. Met with Dennis Turlington. The storm pipe adjacent to the wet well had collapsed during the excavation of the wet well area. Dennis indicated the pipe was in poor condition had was mishappened and even crushed in several locations when they tried to excavate to repair it. They had excavated and cut out approx. a 25 to 30' section and backfill underneath with structural fill. We discussed the need to repair this correctly so that t the intergirty of the pump station and valve vault were not compromised. Joe Parda will be forwarding the cost of obtaining 2 joints of 18" CPP to make the repair. Dennis indicated that the pipe was actually 18" diam., that when measured yesterday from on top, it measured 24" due to the egg shape of the pipe. I revisited the grading and WW placement at the transfer station with Ralph and Greg. We utilized a laser level to confirm the floor sloped approx. 4.5" or better from the front center to the drain holes on both sides. Several other string line locations were checked with the level and verified to fall toward the drain. C&C continued to place WW reinforcement. Ralph indicated the pour was now scheduled for 5 am tomorrow.

The north slope of the convenience center now is partially covered in erosion matting and has grass growing.

pictures attached.

Copies: file book
Amanda Bader

Signature:

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Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	August 8, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC Jr	**Page:**	1 of 1

Weather Conditions: Partly Cloudy, 72 degrees

Summary of Activities and Test Results:

Arrived onsite at approx 4:45 am. Pump truck and concrete truck in place and preparing for the pour. C&C was applying the latex bonding agent and preping the apron form work. The first truck began pumping the pour at approx. 5:15 am. A total of 15 men were working on concrete placement. ECS indicated the slump of the first truck was at 3.5". Ralph and I discussed the possibility of C&C installing the topping as early as next Monday. Based on this, we instructed the ECS technician we wished to get a cylinder broke at 3 days and Ralph notified of the strength. Concrete trucks continued to arrive in approx. 30 minute increments until I left the site at approx. 6:40 am.

pictures attached.

Copies: file book
Amanda Bader

Signature: CtnRalph

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46 W. Washington Street
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SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	August 9, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	RLS	**Page:**	1 of 1

Weather Conditions: Cloudy, 90 degrees

Summary of Activities and Test Results:

Arrived on site at approx. 12:30 pm. Took pictures of work completed so far.

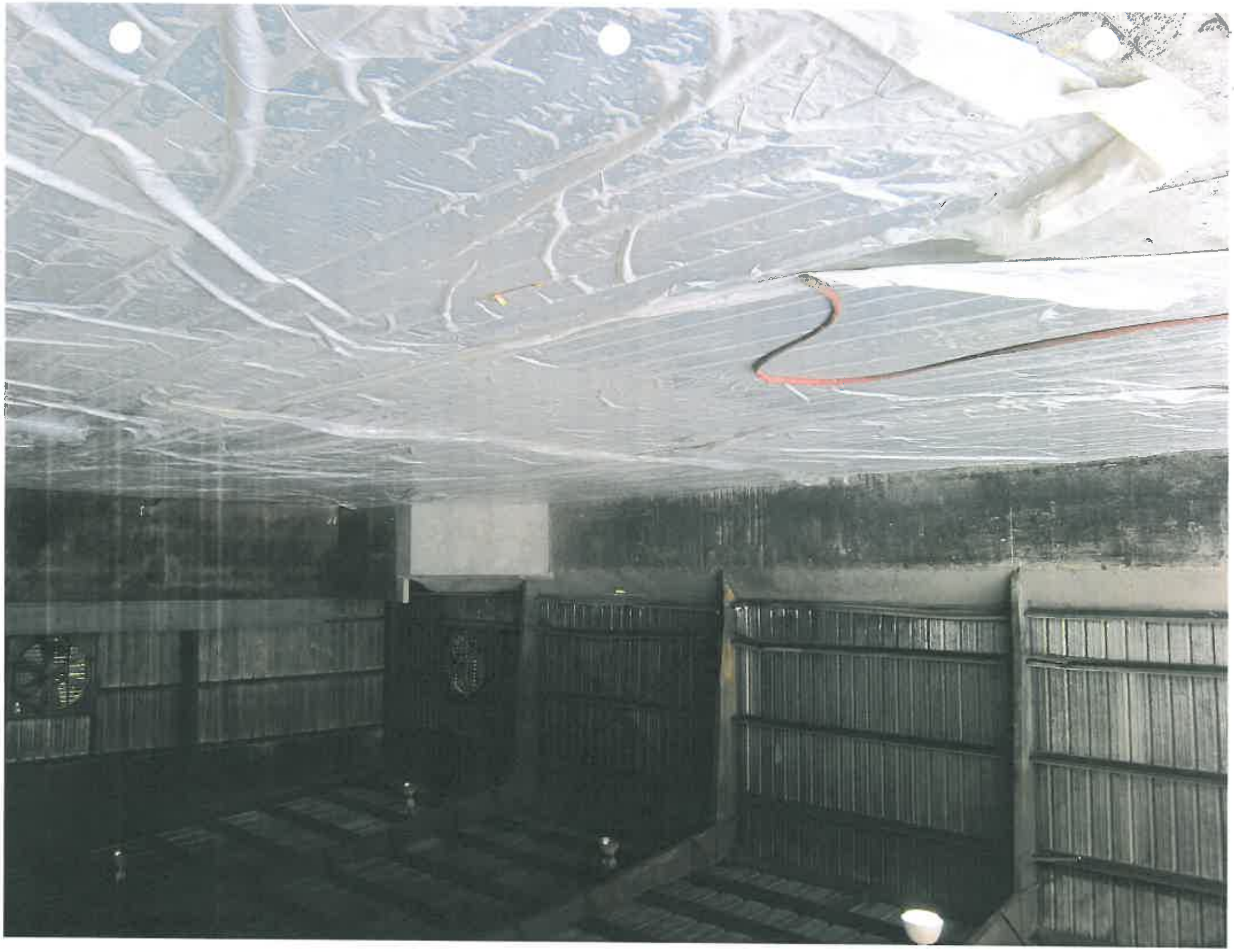
Temple was working on installing wet-wll, vault, and manhole connections.

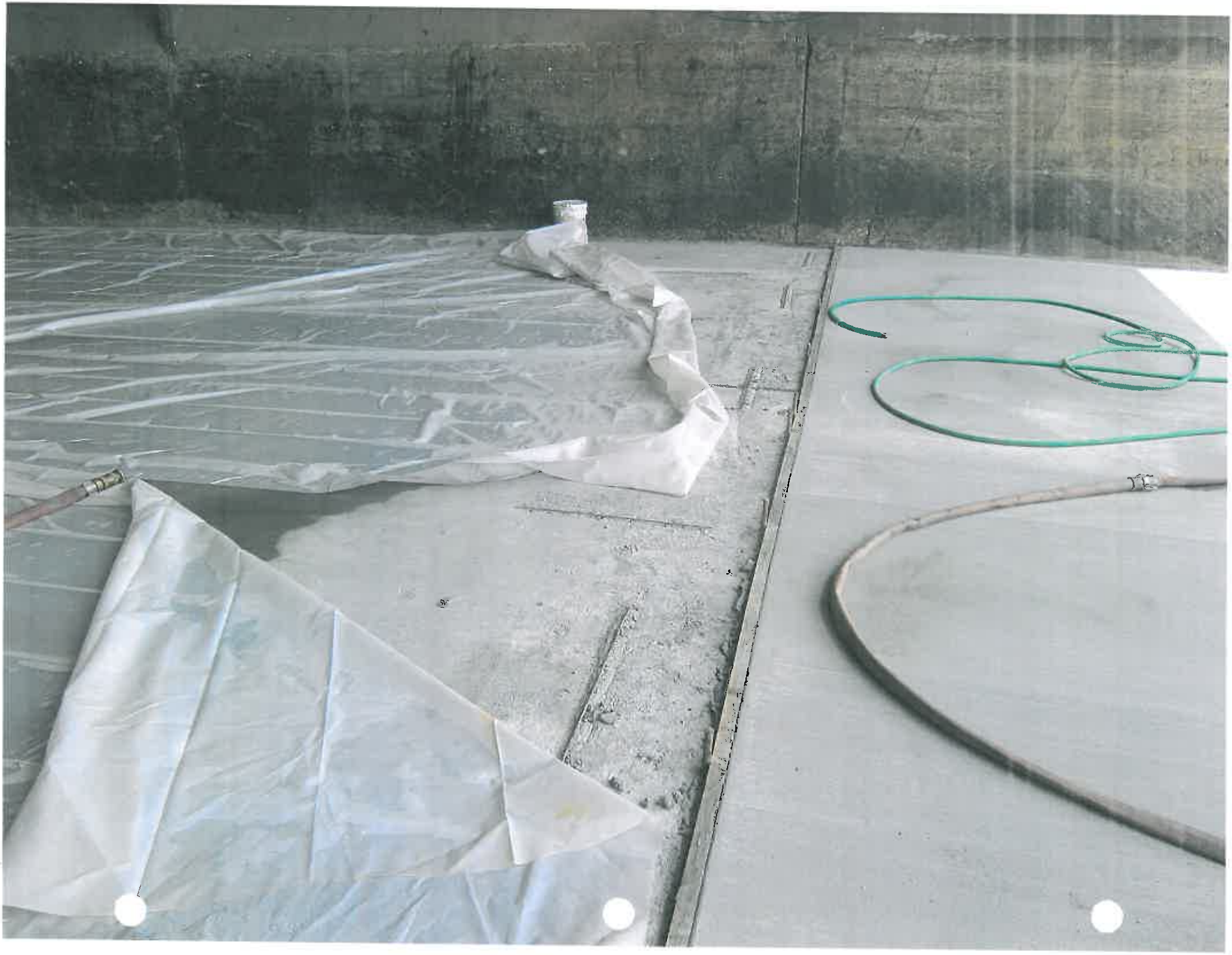
WECC had the curb ready to be poured at the South end of the convenience center. Bags of iron aggregate topping had been delivered and the crew was covering the bags with plastic wrap to protect from any potential weather over the weekend. Personnel were also on hand to finish the trim work on the metal bldg exp.

pictures attached.

Copies: file book

Signature:





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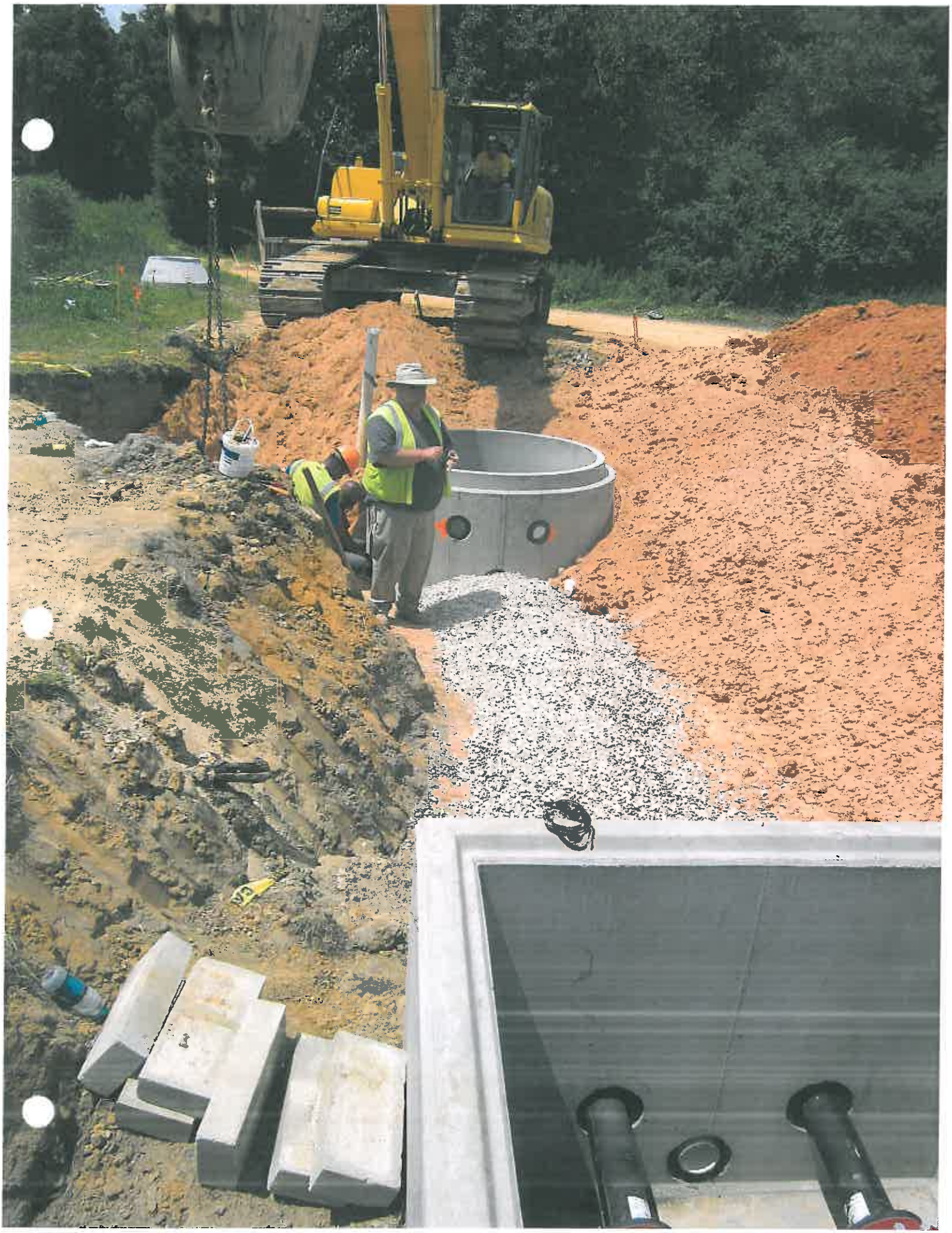

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Civil & Environmental Engineering
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Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	August 9, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	RLS	**Page:**	1 of 1

Weather Conditions: Cloudy, 90 degrees

Summary of Activities and Test Results:

Arrived on site at approx. 12:30 pm. Took pictures of work completed so far.

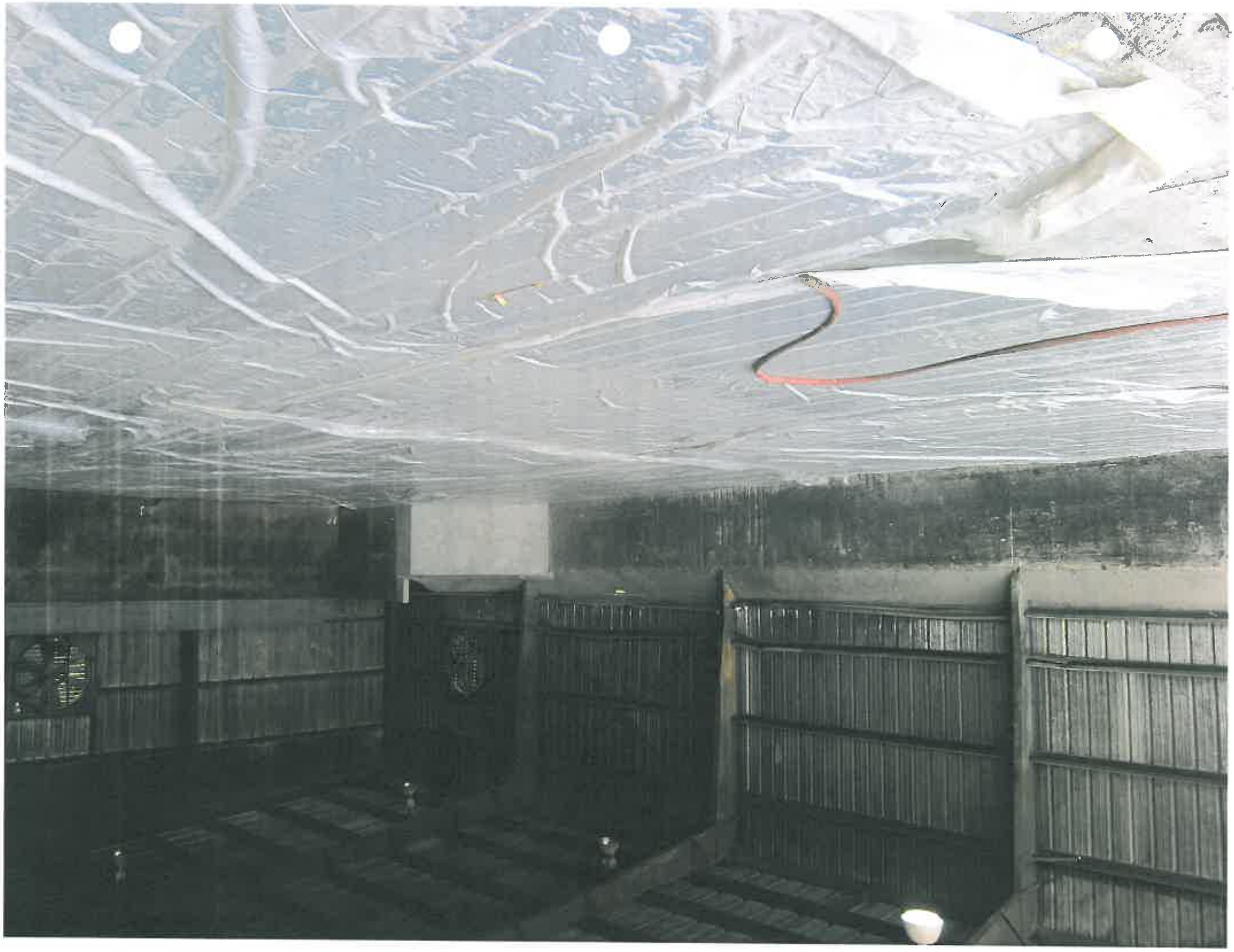
Temple was working on installing wet-wll, vault, and manhole connections.

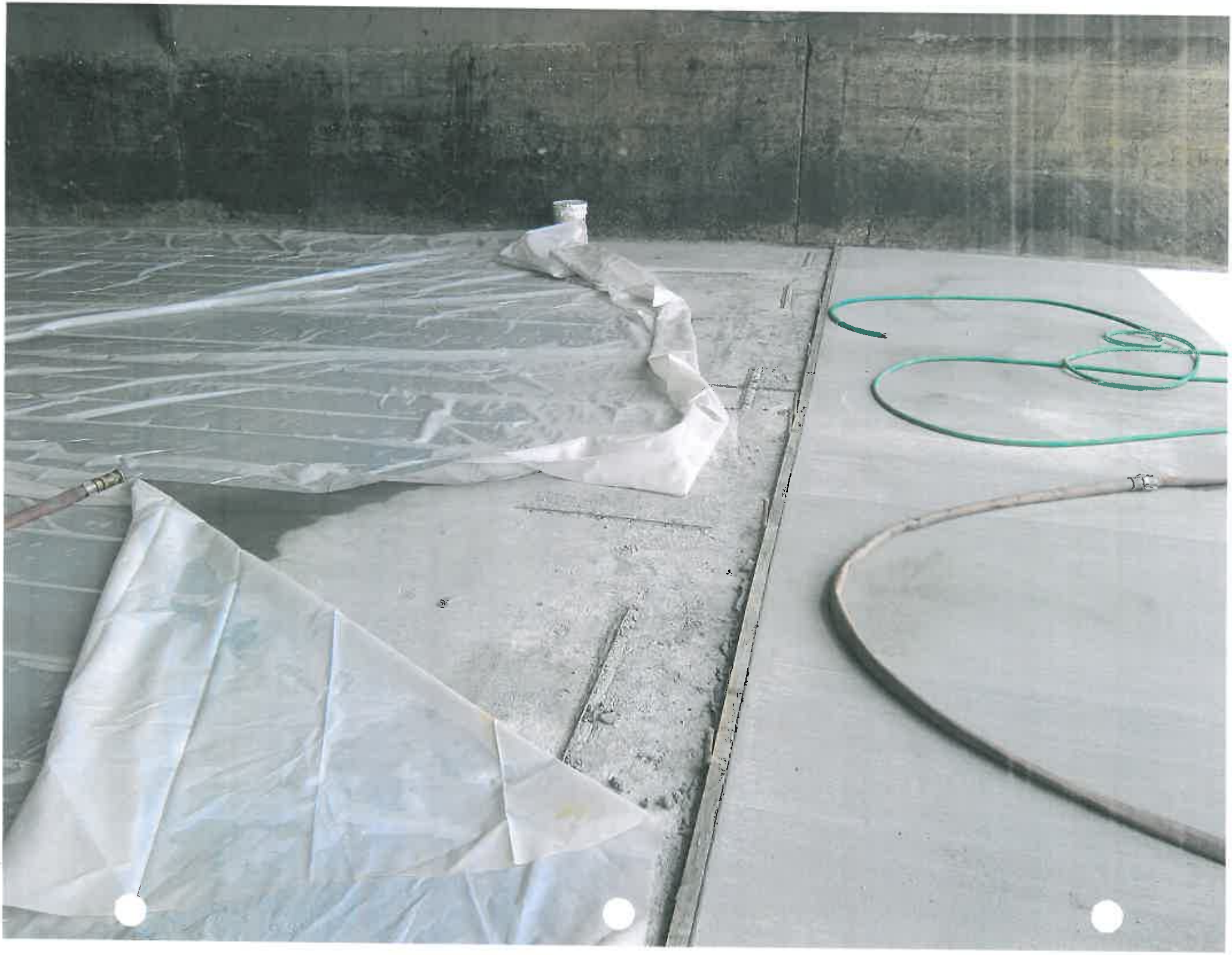
WECC had the curb ready to be poured at the South end of the convenience center. Bags of iron aggregate topping had been delivered and the crew was covering the bags with plastic wrap to protect from any potential weather over the weekend. Personnel were also on hand to finish the trim work on the metal bldg exp.

pictures attached.

Copies: file book

Signature:





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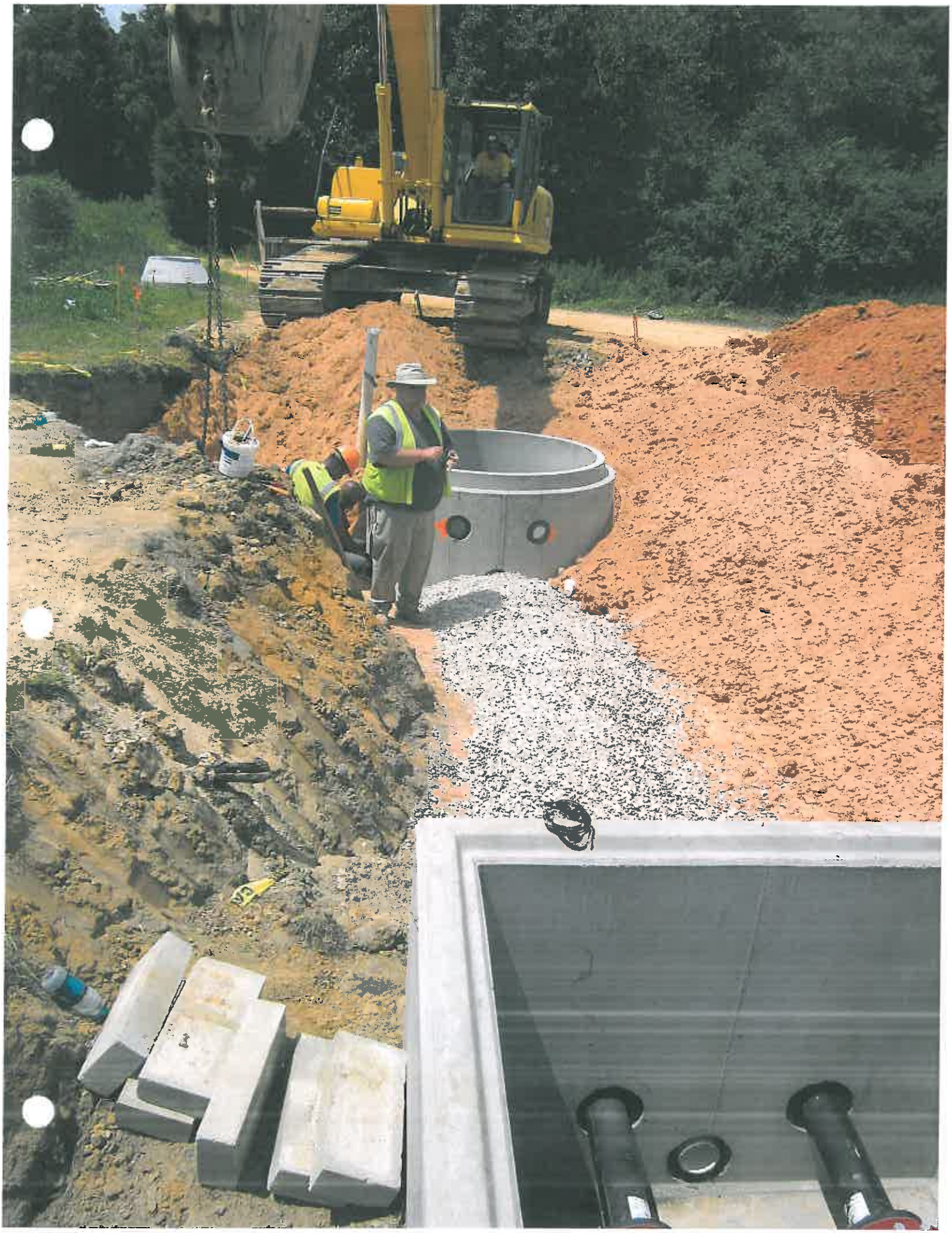


Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	August 12, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC Jr	**Page:**	1 of 1

Weather Conditions: Partly Cloudy, 96 degrees

Summary of Activities and Test Results:

Arrived onsite at approx. 4:30 pm. Met with Ralph Barille. Discussed placement of pipe bollards at upper convience center slab currently being formed and rebar installed. Owner indicated they wished the bollards to be closer to curb line to open up as much as slab as possible. Currently, C&C is using a 18" wide auger drilled flush with curb face and installing bollards in center of hole. Ralph and I instructed them to relocate the bollard to the back of the hole flush with face of curb but still use the 18" drilled holes. Ralph and I discussed schedule of the holding tank installation.

pictures attached.

Copies: file book
Amanda Bader

Signature:

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	August 13, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC Jr	**Page:**	1 of 1

Weather Conditions: Rain, 85 degrees

Summary of Activities and Test Results:

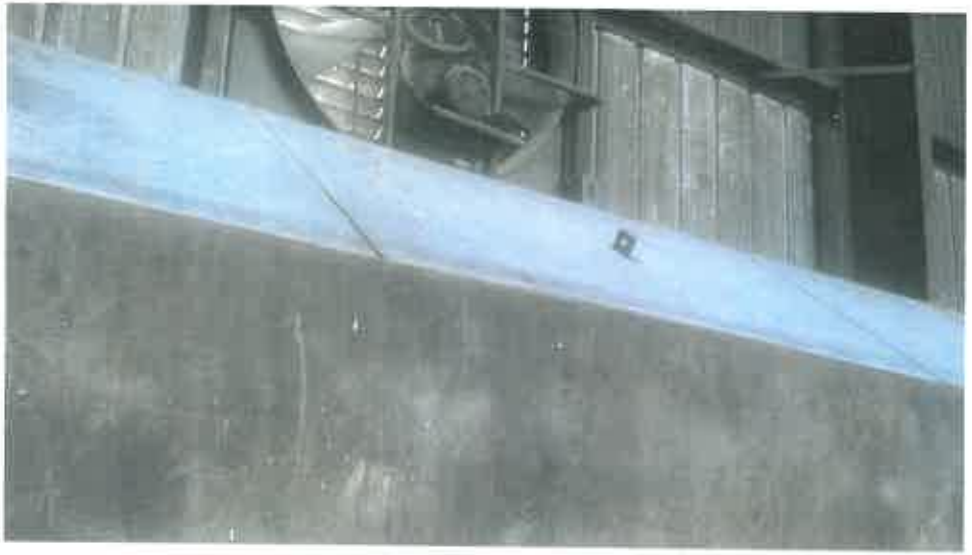
Arrived onsite at approx. 4:00 pm. Met with Dennis Turlington and inspected work on pump station wetwell, valve vault. We laid out and painted the proposed fence location based on existing fencing conditions, the new structures, and the linear feet allowed by the bid. Discussed the issue of the above ground emergency bypass valve being installed in lieu of the in ground version agreed upon at the progress meeting. Discussed alignment of the 4" convenience center drain to gain adequate cover. Dennis indicated he planned to install the air release valves over the next few days.

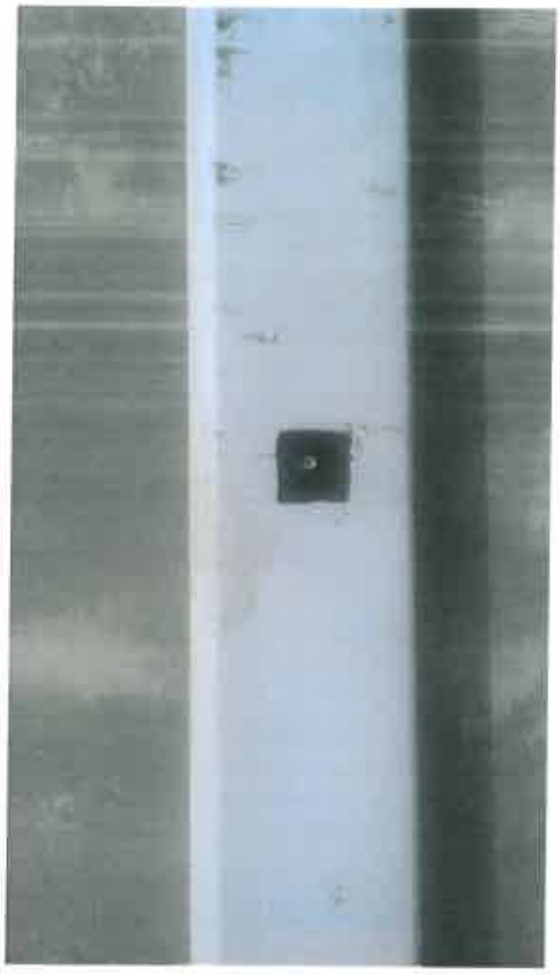
Met with Ralph Barille. We discussed schedule of the project. He anticipates being complete with major items by August 23 and could turn the transfer station back over to the Owner on Monday, August 26. We planned to schedule a time to preliminarily punch the work in the next few days. C&C was installing rebar in the convenience center slab and the berm at the transfer station for the pour planned for tomorrow. Rain halted work during my visit. The Transfer Station topping installation is still scheduled for Thursday at 12 am. Metal bumper and overhang installed at shingles tipping floor. Identified seam on trash bin that needs welding completed and noted lift hooks need removing. Also noted shrinkage cracks on out transfer station apron slab.

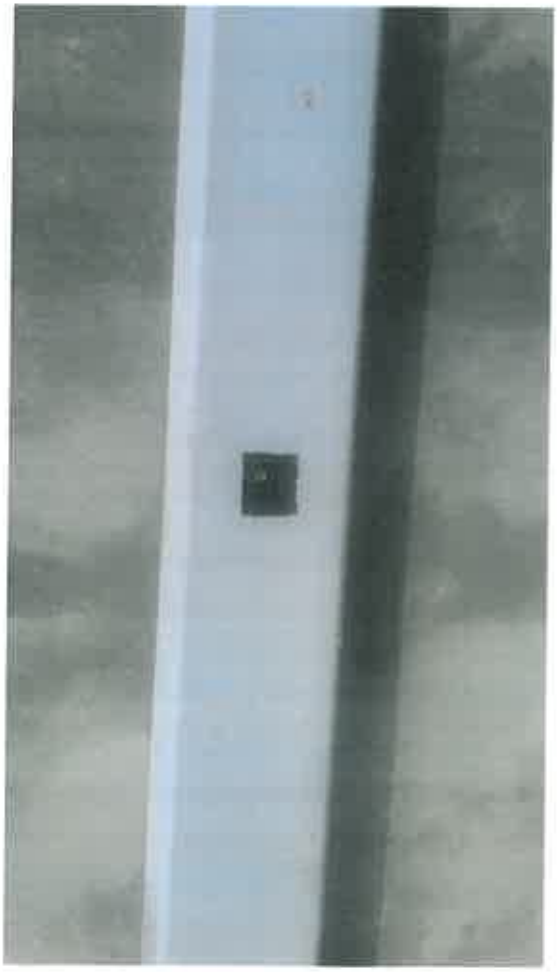
pictures attached.

Copies: file book
Amanda Bader

Signature:







Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
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Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	August 15, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC	**Page:**	1 of 1

Weather Conditions Clear, temp. in upper 70's

Summary of Activities and Test Results: Arived on site at approx. 10:30am, Met w/ Dennis Turlington concern 4" sewer being installed to serve compaction station at convenience center. Dennis said the sewer should be completed in about two hours. Came back to the site @ approx. 1:30pm & sewer not complete & Dennis said he would call me when complete. See photos, Discussed w/ Tyrus

Summary of Problems and Resolutions:

Other Iten

Copies: _____

Signature: _____

DELF CAP Project

PN 3002B

8-15-13

8-15-13

PN 3002B

DELF CAP Project

Clayton, Sr., P.E., Inc.
Civil & Environmental Engineering
46 W. Washington Street
Coats, NC 27521

SITE VISIT REPORT

Project: Dunn Erwin Landfill CAP Projects

Job No.:	3002B	**Date:**	August 16, 2013
Location:	Dunn-Erwin Landfill, Dunn, NC		
Visit by:	CTC Jr	**Page:**	1 of 1

Weather Conditions: Cloudy, 72 degrees

Summary of Activities and Test Results:

Arrived onsite at approx. 7:40 am. WECC was not onsite. Met with Dennis Turlington of Temple Grading. They were filling the forcemain in preparation of testing with water from the 2" hydrant at the transfer station. Temple was also preparing to grout the bottom of the pump station wetwell. Dennis described the discussion that was held with HCDPU representatives about the placement of the control panel and how they wanted it hooked up yesterday. Dennis also indicated he would like to pressure test the force main sometime Monday or Tuesday of the coming week.

An email and phone call were received yesterday concerning a delay with the concrete pours from C&C Construction. The RediMix Concrete plant was struck by lighting on Wednesday morning causing major damage to the batch plant that mixes the fly ash. As such we have received a all portland cement mix design for review to hopefully allow the contractor to pour on this coming Tuesday morning.

Copies: file book
Amanda Bader

Signature: C Tyson Clayton Jr