



CERTIFICATE OF AUTHENTICITY

THIS IS TO CERTIFY THAT THE FOLLOWING ELECTRONIC RECORDS ARE TRUE AND ACCURATE REPRODUCTIONS OF THE ORIGINAL RECORDS OF JAMES CITY COUNTY GENERAL SERVICES DEPARTMENT- STORMWATER DIVISION; WERE SCANNED IN THE REGULAR COURSE OF BUSINESS PURSUANT TO GUIDELINES ESTABLISHED BY THE LIBRARY OF VIRGINIA AND ARCHIVES; AND HAVE BEEN VERIFIED IN THE CUSTODY OF THE INDIVIDUAL LISTED BELOW.

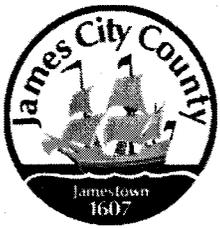
BMP NUMBER: 99100

DATE VERIFIED: June 7, 2012

QUALITY ASSURANCE TECHNICIAN: Leah Hardenbergh

Leah Hardenbergh

LOCATION: WILLIAMSBURG, VIRGINIA



Stormwater Division

MEMORANDUM

DATE: March 13, 2010
TO: Michael J. Gillis, Virginia Correctional Enterprises Document Management Services
FROM: Jo Anna Ripley, Stormwater
PO: 270712
RE: Files Approved for Scanning

General File ID or BMP ID: 99100

PIN: 3840100031I

Subdivision, Tract, Business or Owner

Name (if known):

Advance Vision Institute

Property Description:

Site Address:

5215 Monticello Ave

(For internal use only)

Box 1

Drawer: 1

Agreements: (in file as of scan date) N

Book or Doc#:

Page:

Comments

Contents for Stormwater Management Facilities As-built Files

Each File is to contain:

- 1. Maintenance Agreement
- 2. Construction certification
- 3. As-Built plan
- 4. Design Calculations
- 6. Correspondence
- 7. Inspection records
- 8. Miscellaneous



James City County, Virginia
Environmental Division

Stormwater Management / BMP Facilities
Record Drawing and Construction Certification Forms

(Note: In accordance with the requirements of the Chesapeake Bay Preservation Ordinance, Chapter 23, Section 23-10(4), BMP's shall be designed and constructed in accordance with the manual entitled James City County Guidelines for Design and Construction of Stormwater Management BMP's. Erosion and sediment control policy and approved plans generally require that at the completion of the project and prior to release of surety, an "as-built" plan prepared by a registered Professional Engineer or Certified Land Surveyor must be provided for the drainage system for the project, including any Best Management Practice (BMP) facilities. In addition, for BMP facilities involving the construction of an impounding structure or dam embankment, certification is required by a Professional Engineer who has inspected the structure during its construction. Currently there are over 20 water quality type BMP's accepted by the County.)

Section 1 - Site Information:

Project Name: Advanced Vision Institute
 Structure/BMP Name: N/A
 Project Location: Monticello Avenue Extended
 BMP Location: N/A
 County Plan No.: SP - 155 - 00 AMENDED
SP 41 00 ORIGINAL APPROPRIAL

Project Type: Residential Business Commercial Office Institutional Industrial Public Roadway Other

Tax Map/Parcel No.: GPIN 3840100003I
 BMP ID Code (if known): _____
 Zoning District: M-1
 Land Use: _____
 Site Area (sf or acres): 2.5 ACRE

Brief Description of Stormwater Management/BMP Facility: 5215 MONTICELLO AVENUE
3 DIPS: associated piping, ditch along property line

Nearest Visible Landmark to SWM/BMP Facility: N/A

Nearest Vertical Ground Control (if known):
 JCC Geodetic Ground Control USGS Temporary Arbitrary Other VDOT
 Station Number or Name: Nail in tree Bm = 90.72'
 Datum or Reference Elevation: _____
 Control Description: _____
 Control Location from Subject Facility: 55' east along Monticello Ave

Section 2 - Stormwater Management / BMP Facility Construction Information:

PreConstruction Meeting Held for Construction of SWM/BMP Facility: Yes No Unknown
Approx. Construction Start Date for SWM/BMP Facility: _____
Facility Monitored by County Representative during Construction: Yes No Unknown
Name of Site Work Contractor Who Constructed Facility: Hudgins Contracting Corp.
Name of Professional Firm Who Routinely Monitored Construction: _____
Date of Completion for SWM/BMP Facility: June, 2001
Date of Record Drawing/Construction Certification Submittal: 6/12/01

(Note: Record Drawing and Construction Certifications are required within thirty (30) days of the completion of Stormwater Management and/or BMP facility construction. Record Drawings and Construction Certifications must be reviewed and approved by the James City County Environmental Division prior to final inspection, acceptance and bond or surety release.)

Section 3 - Owner / Designer / Contractor Information:

Owner/Developer: *(Note: Site Owner or Applicant responsible for development of the project.)*

Name: Advanced Vision Institute
Mailing Address: 150 Strawberry Plains Rd, Suite A
Williamsburg, VA 23188
Business Phone: 757-229-4000 Fax: 757-220-2798
Contact Person: Darla Spence Title: Administrator

Design Professional: *(Note: Professional Engineer or Certified Land Surveyor responsible for the design and preparation of plans and specifications for the Stormwater Management / BMP facility.)*

Firm Name: DJO, Inc.
Mailing Address: 449 McLaws Circle,
Williamsburg, VA 23187
Business Phone: 757-253-0673
Fax: 757-253-2319
Responsible Plan Preparer: (Record Drawing) Nancy Herman-Thompson
Title: Manager, Land Surveying
Plan Name: Stormwater Management Record Drawing
Firm's Project No. 6379
Plan Date: 6/12/01
Sheet No.'s Applicable to SWM/BMP Facility: ___ / ___ / ___ / ___ / ___
#10 of 1

BMP Contractor: *(Note: Site Work Contractor directly responsible for construction of the Stormwater Management / BMP facility.)*

General Contractor:
Clancy's Theys
Construction Co.
11830 Fishing Point
Dr., Suite 201
Newport News, VA
23606
757-873-6869
757-873-7630 fax
contact:
Gregory Reisch
Foreman: Russ
Derr

Name: Hudgins Contracting Corp.
Mailing Address: 11832 Fishing Point Drive, Suite 100
Newport News VA 23606
Business Phone: 757-873-0199
Fax: 757-873-3010
Contact Person: Skip Hughes
Site Foreman/Supervisor: Skip Hughes
Specialty Subcontractors & Purpose (for BMP Construction Only):
N/A

Section 4 - Professional Certifications:

Certifying Professionals: (Note: A Registered Professional Engineer or Certified Land Surveyor is responsible for preparation of a Record Drawing, sometimes referred to as an As-Built plan, for the drainage system for the project including any Stormwater Management/BMP Facilities. A Registered Professional Engineer is responsible for the inspection, monitoring and certification of Stormwater Management / BMP facilities during its construction.)

Record Drawing and Construction Certifications for Stormwater Management / BMP Facilities

Record Drawing Certification

Firm Name: DJB, Inc
Mailing Address: 449 McLaws
Circle
Business Phone: 757-253-0673
Fax: 757-253-2319

Name: Nancy Herman-Thompson
Title: Certified Land Surveyor
mandu Land Surveyor
Signature: Nancy Herman-Thompson
Date: 6/12/01

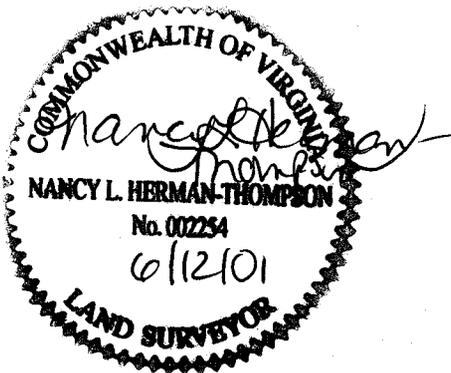
I hereby certify to the best of my knowledge and belief that this record drawing represents the actual condition of the Stormwater Management / BMP facility. The facility appears to conform with the provisions of the approved design plan, specifications and stormwater management plan, except as specifically noted.

Construction Certification

Firm Name: _____
Mailing Address: _____
Business Phone: _____
Fax: _____

Name: _____
Title: _____
Signature: _____
Date: _____

I hereby certify to the best of my knowledge and belief that this Stormwater Management/BMP facility was monitored and constructed in accordance with the provisions of the approved design plan, specifications and stormwater management plan, except as specifically noted.



(Seal)

Virginia Registered Professional Engineer
or Certified Land Surveyor

(Seal)

Virginia Registered
Professional Engineer

**STORMWATER MANAGEMENT / BMP FACILITIES
RECORD DRAWING CHECKLIST**

(Key for Checklist is as follows: XX Acceptable N/A Not Applicable Inc Incomplete)

X. Storm Drainage Systems (Associated with BMP's Only)

(Includes all incidental stormwater drainage conveyance systems associated with SWM/BMP facilities such as onsite or offsite storm drains, open channels, inlets, manholes, junctions, outlet protections, deflectors, etc. These facilities are external to the treatment function of, but are directly associated with drainage to and/or from a constructed SWM/BMP facility. The intent of this portion of the certification is to accurately identify the type and quantity of inflow or outflow points associated with the facility for future reference. The Professional may use his/her own discretion to determine inclusive facilities to meet the intent of this section. As a general rule, storm drainage systems would include incidental facilities to the nearest access structure upslope or downslope from the normal physical limits of the facility or 800 feet of storm drainage conveyance system length, whichever is less.)

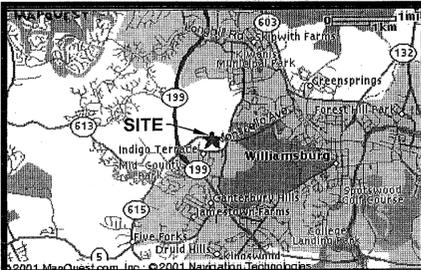
- SD1. All requirements of Section II, Minimum Standards, apply to Storm Drainage Systems.
- SD2. Horizontal location of all pipe and structures relative to the SWM/BMP facility.
- SD3. Type, top elevation and invert elevation of all access type structures (inlets, manholes, etc.).
- SD4. Material type, size or diameter, class, invert elevations, lengths and slopes for all pipe segments.
- SD5. Class, length, width and depth of riprap and outlet protections or dimensions of special energy dissipation structures.

XII. Other Systems

(Includes any non-typical, specialty, manufactured or innovative stormwater management/BMP practices or systems generally accepted for use as or in conjunction with other acceptable stormwater management / BMP practices. Requires evidence of prior satisfactory industry use and prior Environmental Division approval, waiver or exception .)

- O1. All requirements of Section II, Minimum Standards, apply to this section.
- O2. Certification criteria to be determined on a case-by-case basis by the Environmental Division specific to the proposed SWM/BMP facility.

AVI



VICINITY MAP
(NTS)

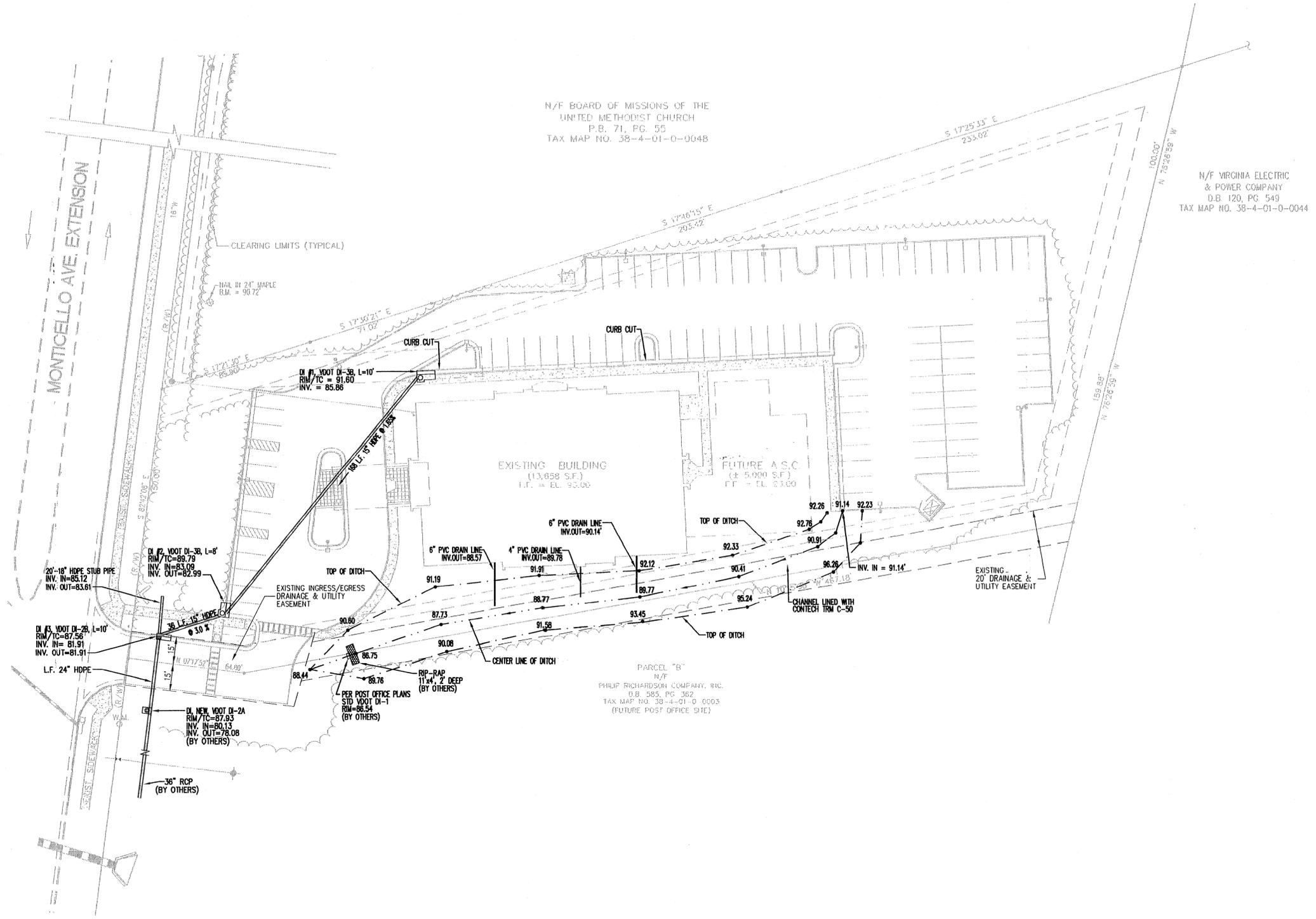
NOTES:

1. TAX MAP # (38-4)(1-0-0003).

LEGEND:

- - 91.14 = SPOT ELEVATION
- INV. = INVERT
- TC = TOP OF CURB

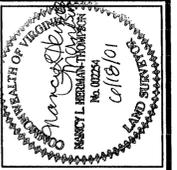
RECORD NORTH



N/F BOARD OF MISSIONS OF THE
UNITED METHODIST CHURCH
P.B. 71, PG. 55
TAX MAP NO. 38-4-01-0-0048

N/F VIRGINIA ELECTRIC
& POWER COMPANY
D.B. 120, PG. 549
TAX MAP NO. 38-4-01-0-0044

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ENGINEERS - ARCHITECTS - SURVEYORS
449 McAuley Circle • P.O. BOX 3505 • Williamsburg, Virginia 23187
(757) 253-0673 • Norfolk-Virginia Beach Area: (757) 874-8015
Fax: (757) 253-2339 • E-mail: williamsburg@sig-inc.com

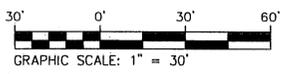


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NO.	DATE	DESCRIPTION	REVISIONS

STORMWATER MANAGEMENT RECORD DRAWINGS
COLONIAL OPHTHALMOLOGY
ADVANCE VISION INSTITUTE
RECORD DRAWINGS SURVEY
JAMES CITY COUNTY VIRGINIA

SCALE AS NOTED	DESIGNED DNN	DRAWN SLS/DNN	CHECKED NLT	DATE 6/12/01
COMMISSION NUMBER 6379				
SHEET NUMBER 1				
01 OF 1				



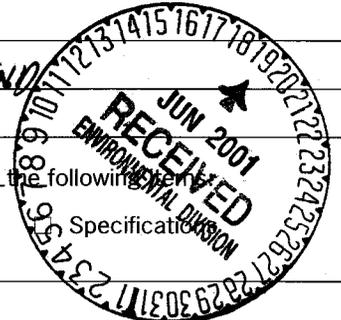
DJG, INC.
 P.O. Box 3505
 449 McLaws Circle
 WILLIAMSBURG, VIRGINIA 23187

LETTER OF TRANSMITTAL

(757) 253-0673 or 874-5015
 FAX (757) 253-2319

TO Mr. Scott Thomas, PE
Civil Engineer - Environmental
Division
James City County

DATE	6/18/01	JOB NO.	6379
ATTENTION			
RE:	Advanced Vision Institute		
SP-41-00			
SP-155-00 AMEND			



- WE ARE SENDING YOU Attached Under separate cover via _____ the following _____
- Shop drawings Prints Plans Samples
- Copy of letter Change order _____

COPIES	DATE	NO.	DESCRIPTION
2	6/12/01		Record Drawing - Stormwater
1	6/18/01		checklist - Record Drawing Forms.

- THESE ARE TRANSMITTED as checked below:
- | | | |
|--|---|---|
| <input type="checkbox"/> For approval | <input type="checkbox"/> Approved as submitted | <input type="checkbox"/> Resubmit _____ copies for approval |
| <input checked="" type="checkbox"/> For your use | <input type="checkbox"/> Approved as noted | <input type="checkbox"/> Submit _____ copies for distribution |
| <input type="checkbox"/> As requested | <input type="checkbox"/> Returned for corrections | <input type="checkbox"/> Return _____ corrected prints |
| <input checked="" type="checkbox"/> For review and comment | <input type="checkbox"/> _____ | |
| <input type="checkbox"/> FOR BIDS DUE _____ | <input type="checkbox"/> PRINTS RETURNED AFTER LOAN TO US | |

REMARKS
Dear Scott -
We will run mylar copies after your review.
Thank you.

COPY TO _____

SIGNED: Nancy Sherman - Thompson

99100_ADVANCE_VISION_INSTITUTE - 008 *enclosures are not as noted, kindly notify us at once.*

DJG, INC.
P.O. Box 3505
449 McLaws Circle
WILLIAMSBURG, VIRGINIA 23187

LETTER OF TRANSMITTAL

(757) 253-0673 or 874-5015
FAX (757) 253-2319

DATE	9/10/01	JOB NO.	6379
ATTENTION			
RE:	Advanced Vision Institute		
SP-41-00 : SP-155-00 Amend			

TO Mr. Scott Thomas, PE
Civil Engineer - Environmental
Division
James City County

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:

- Shop drawings Prints Plans Samples Specifications
 Copy of letter Change order _____

COPIES	DATE	NO.	DESCRIPTION
1	6/10/01		Mylar - Stormwater Management Record Drawing.
1	"		Paper copy.

THESE ARE TRANSMITTED as checked below:

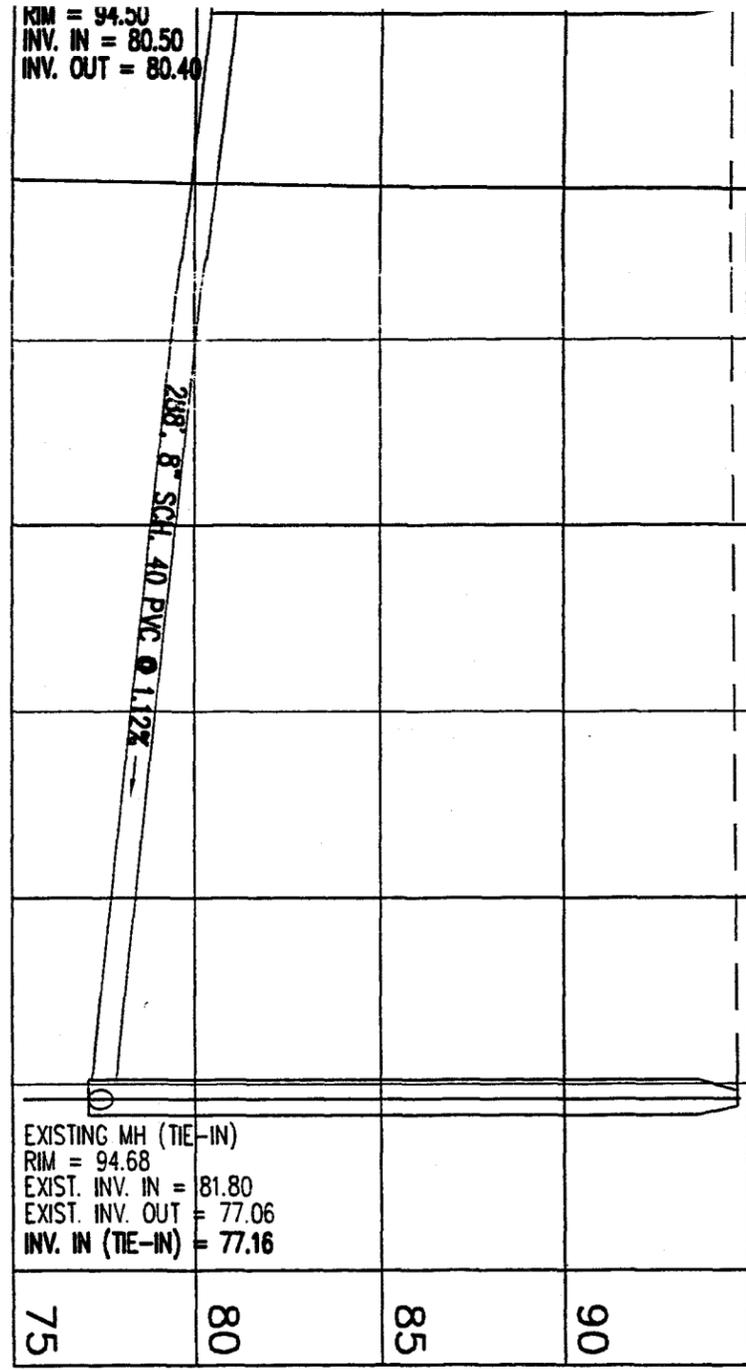
- For approval Approved as submitted Resubmit _____ copies for approval
 For your use Approved as noted Submit _____ copies for distribution
 As requested - email attached Returned for corrections Return _____ corrected prints
 For review and comment mylar for record files
 FOR BIDS DUE _____ PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

Thanks Scott!

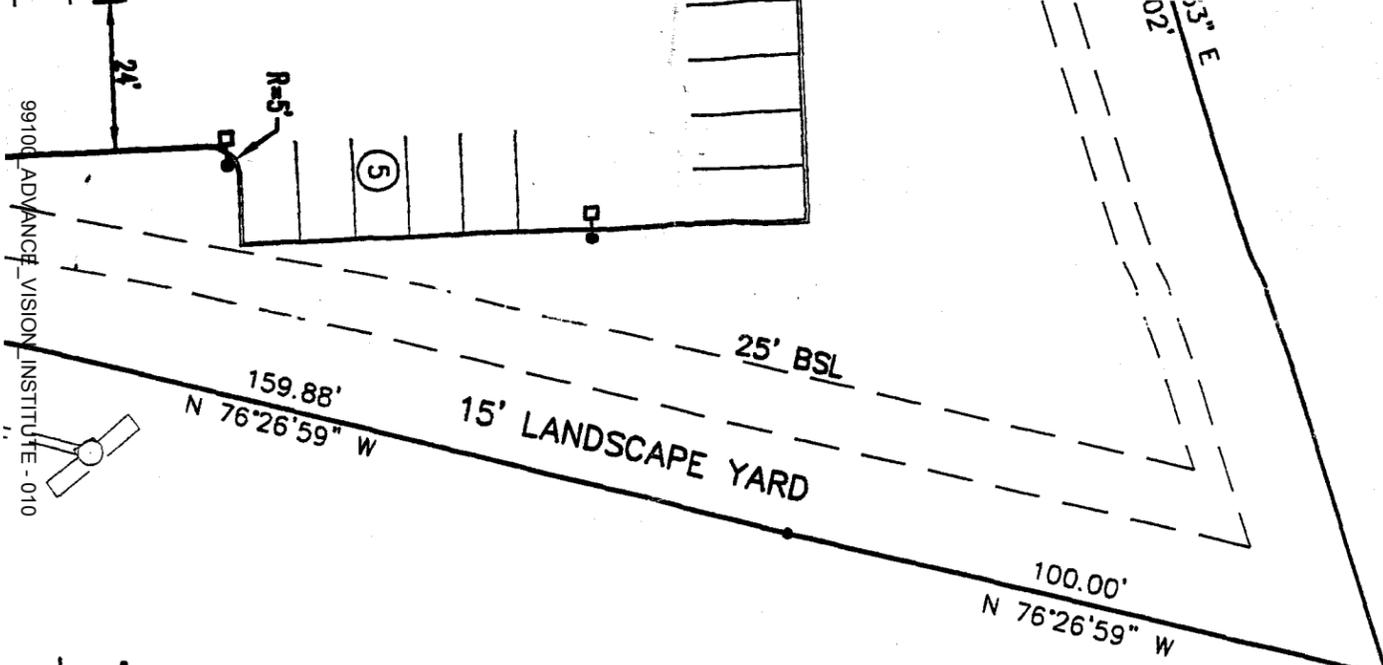
COPY TO _____

SIGNED: Nancy Kerman - Thompson



SEWER PROFILE
SCALE: 1"=50'
SCALE: 1"=5'

SP-155-00



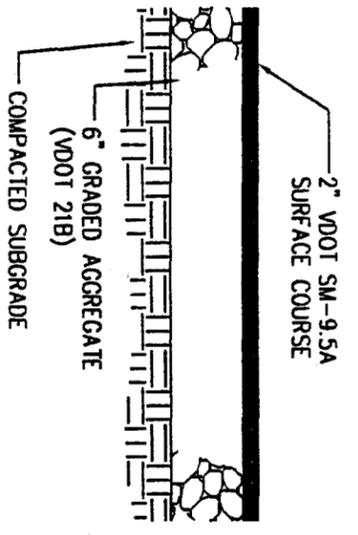
99100 ADVANCE VISION INSTITUTE - 010

COUNTY OF JAMES CITY
FINAL SITE PLAN

APPROVALS
Fire Dept: *JD/JS 1501* DATE
Health Dept: _____
VDOT: _____

N/F VIRGINIA ELECTRICITY
& POWER COMPANY ENVIRONMENTAL
D.B. 120, PG. 549 Zoning Adm. *2/15/01*
TAX MAP NO. 38-4-01-0-
JCSA _____

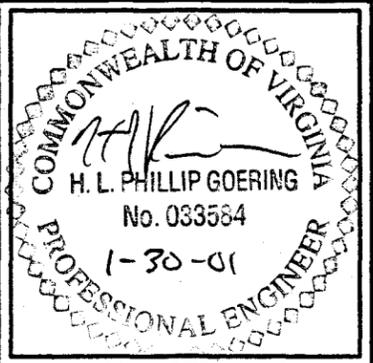
County Eng. _____
REA _____
Other _____



TYPE I PAVEMENT SECTION
NOT TO SCALE

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NO.	DATE	DESCRIPTION	REVISIONS
1	5/12/00	REVISIONS PER COUNTY COMMENTS (DATED 5/3/00)	
2	8/3/00	REVISIONS PER COUNTY COMMENTS (DATED 6/16/00)	
3	9/13/00	REVISIONS PER COUNTY COMMENTS (DATED 9/00)	
4	10/11/00	COST-SAVING REVS.(FIRE LINE/Vault & GAS LINE RMVD)	
5	12/13/00	REVISIONS PER CONTRACTOR REQUEST(GRADING,RET. WALL)	



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(757) 253-0673 • Norfolk-Virginia Beach Area: (757) 874-5015
Fax: (757) 253-2319 • E-mail: williamsburg@djginc.com

COPY DESIGN PLAN

CLEARING LIMITS (TYPICAL)

NAIL IN 24" MAPLE
B.M. = 90.72

DI #1, VDOT DI-38, L=10'
RIM/TC = 91.58
INV. = 85.62

PROPOSED BUILDING
(13,658 S.F.)
F.F. = EL. 93.00

FUTURE A.S.C.
(± 5,000 S.F.)
F.F. = EL. 93.00

TEMP. SEDIMENT TRAP #1
(BOTTOM EL.=84.50)

DI #2, VDOT DI-38, L=8'
RIM/TC=89.82
INV. IN=83.10
INV. OUT=83.00

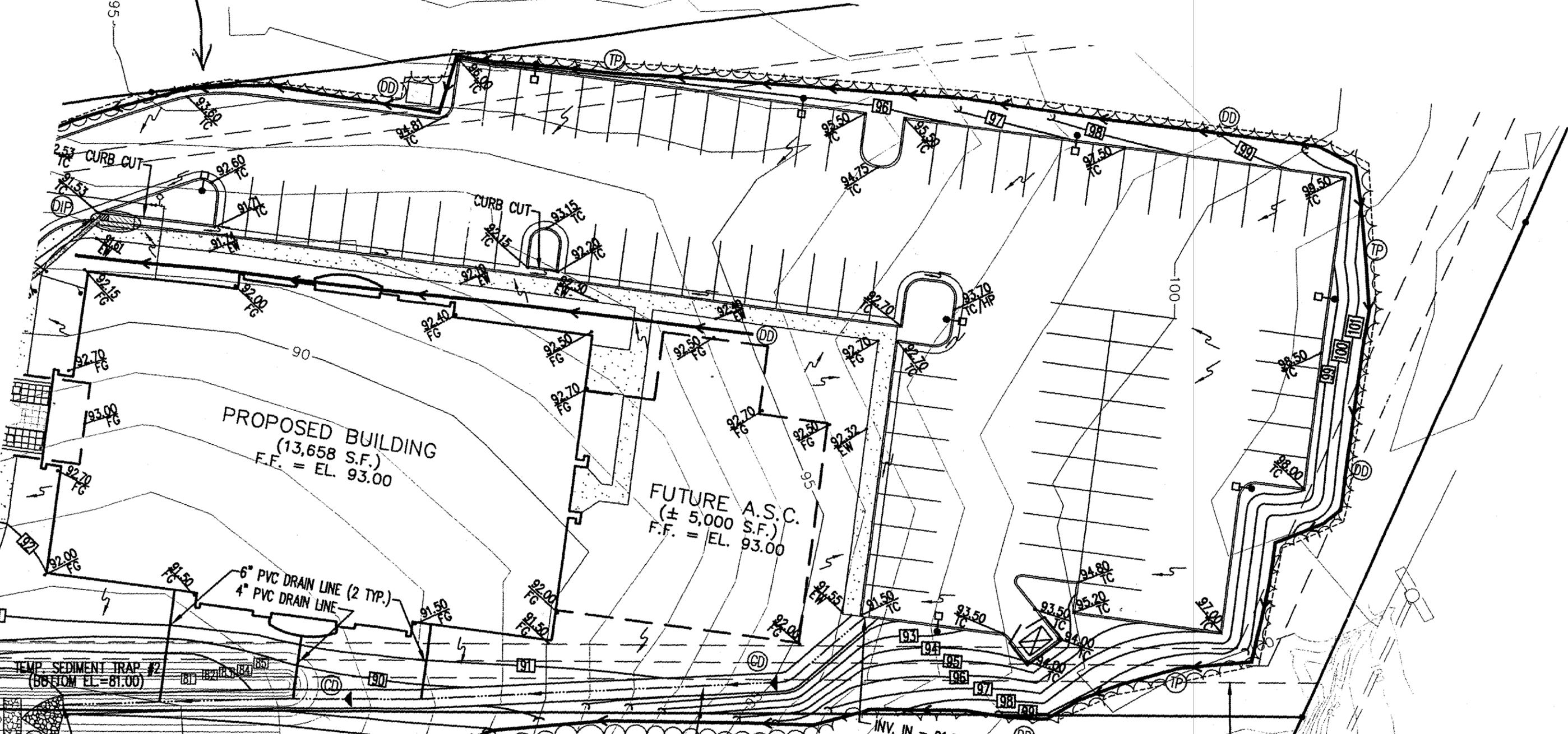
TEMP. SEDIMENT TRAP #2
(BOTTOM EL.=81.00)

INV. OUT = 87.00
VDOT CLASS A1 RIP-RAP
APRON LENGTH = 10'
UPSTREAM WIDTH = 6'
DOWNSTREAM WIDTH = 12'
RIP-RAP MIN. SIZE d50=6", DEPTH=18"

CHANNEL @ 1.6% LINED WITH
CONTECH TRM C-50 OR EQUIV.

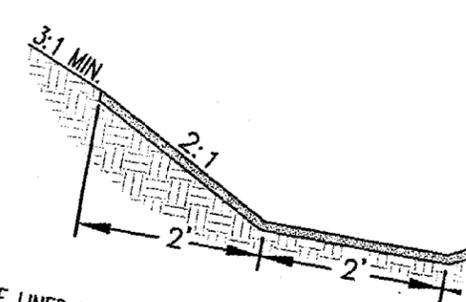
PARCEL "B"
REMAINING PROPERTY OF
PHILIP RICHARDSON COMPANY, INC.
D.B. 585, PG. 362
TAX MAP NO. 38-4-01-0-0003
(FUTURE POST OFFICE SITE)

of FORTIN
D.B. 120,
TAX MAP NO. 38-



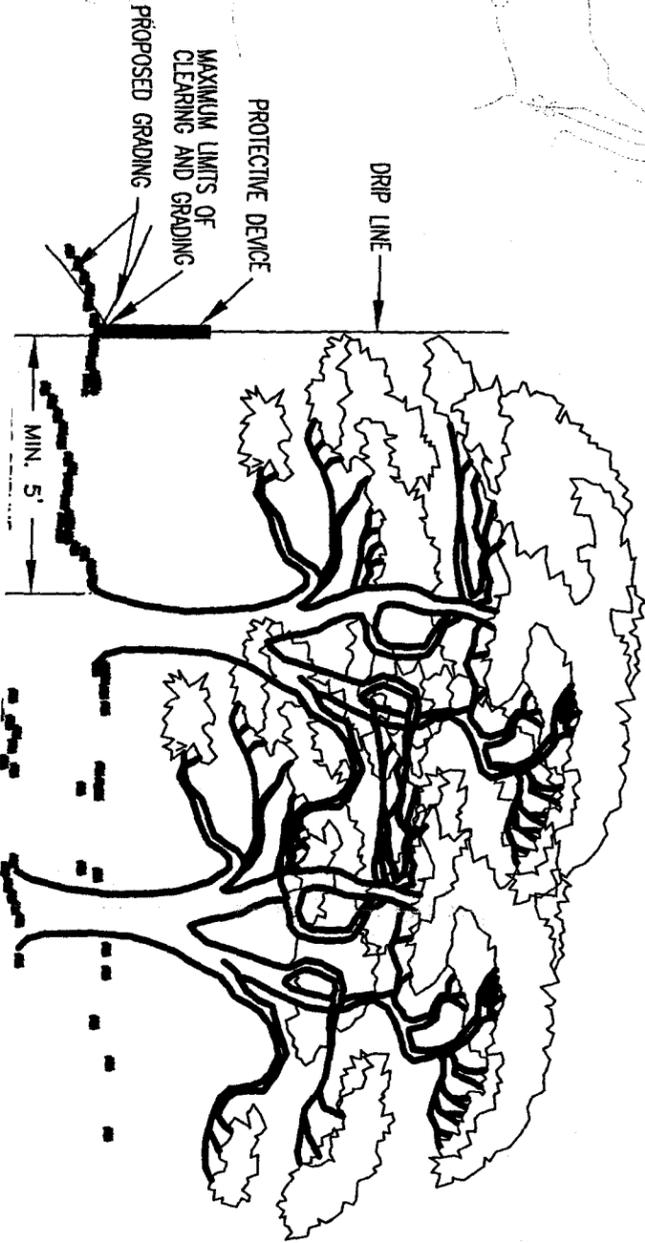
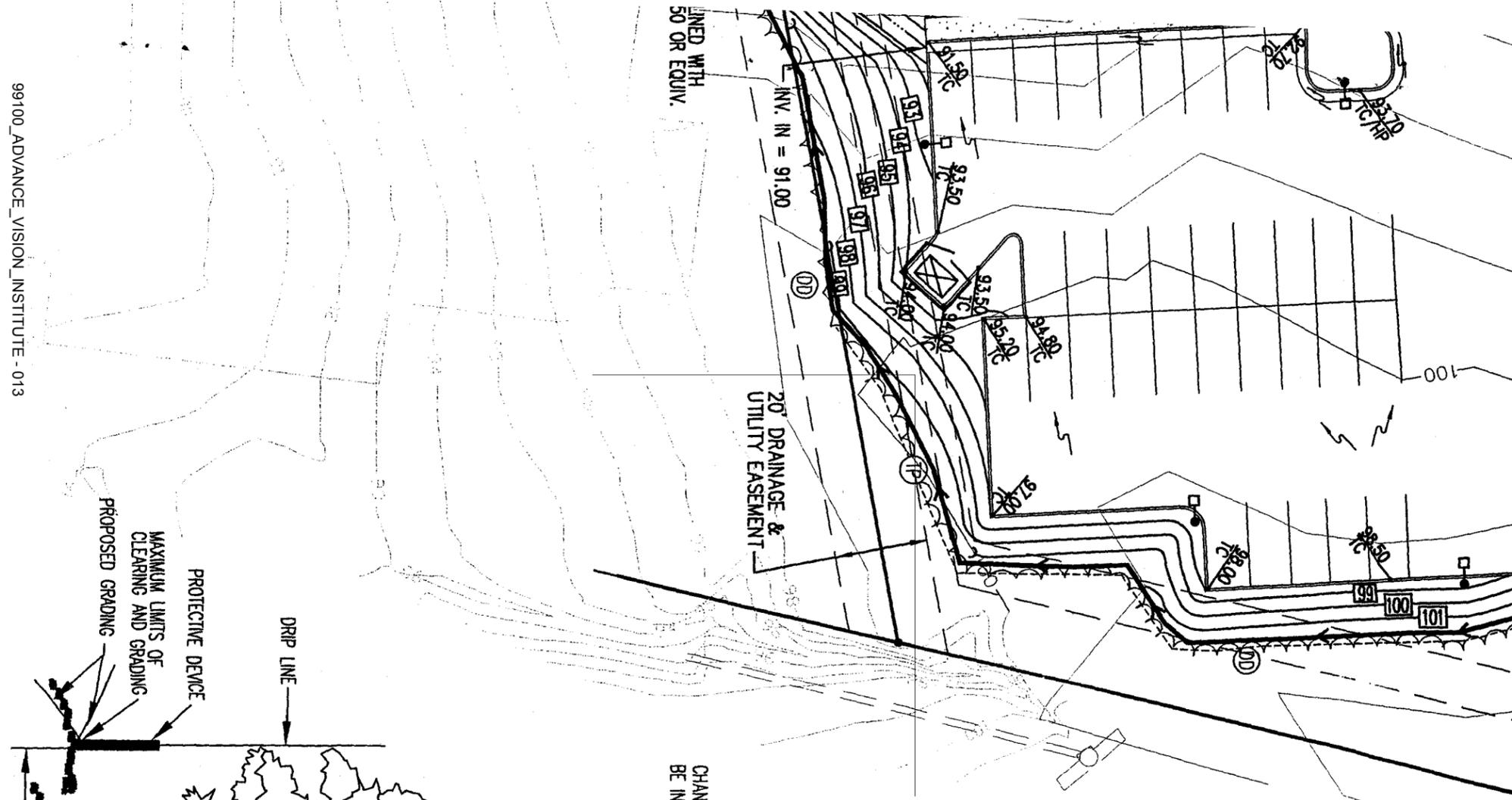
INV. OUT = 87.00
VDOT CLASS A1 RIP-RAP
APRON LENGTH = 10'
UPSTREAM WIDTH = 6'
DOWNSTREAM WIDTH = 12'
RIP-RAP MIN. SIZE d50=6", DEPTH=18"

PARCEL "B"
REMAINING PROPERTY OF
PHILIP RICHARDSON COMPANY, INC.
D.B. 585, PG. 362
TAX MAP NO. 38-4-01-0-0003
(FUTURE POST OFFICE SITE)



CHANNEL TO BE LINED WITH CONTECH TRM C-50 OR EQUIVALE
BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFIC

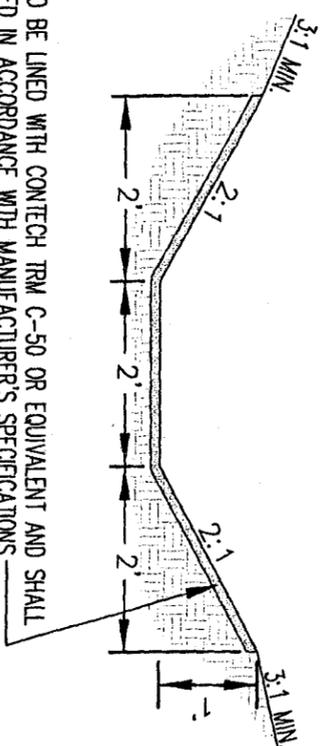
LINED CHANNEL S
NOT TO SCALE



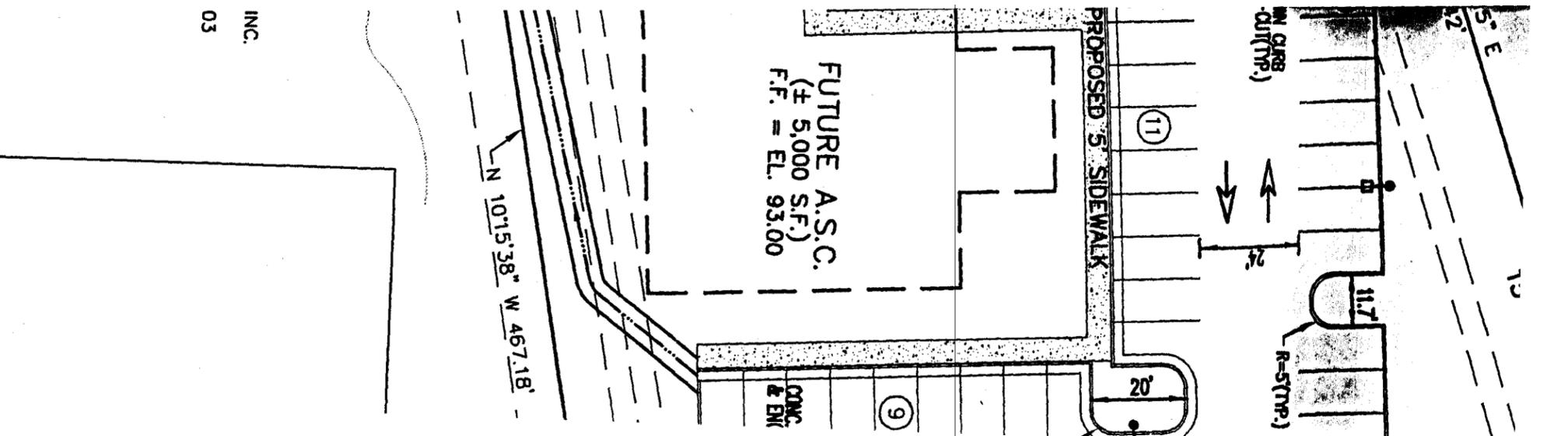
CHANNEL TO BE LINED WITH CONTECH TRM C-50 OR EQUIVALENT AND SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS

LINED CHANNEL SECTION

NOT TO SCALE



COMMISSION NUMBER	SCALE 1" = 30'	SITE GRADING AND DRAINAGE PLAN COLONIAL OPHTHALMOLOGY ADVANCED VISION INSTITUTE JAMES CITY COUNTY, VIRGINIA	THIS DOCUMENT IS THE SOLE PROPERTY OF DJG, INC. OF WIL REPRODUCTION, IN WHOLE OR PART, OR THE MODIFICATION OF NOT TO BE MADE WITHOUT THE EXPRESS WRITTEN CONSENT OF		
	DESIGNED HPLG/DFL		NO.	DATE	DESCRIPTION
	DRAWN DFL		1	5/12/00	REVISIONS PER COUNTY COMMENTS (D)
	CHECKED HPLG		2	8/3/00	REVISIONS PER COUNTY COMMENTS (D)
	DATE 3/24/00		3	9/13/00	REVISIONS PER COUNTY COMMENTS (D)
	4	10/11/00	COST-SAVING REVS.(FIRE LINE/VAULT)		
	5	12/13/00	REVISIONS PER CONTRACTOR REQUEST		



INC. 03

Nancy Herman-Thompson

From: <scottt@james-city.va.us>
To: <nthompson@djginc.com>
Cc: <pmenichi@james-city.va.us>
Sent: Tuesday, August 14, 2001 9:17 AM
Subject: Advanced Vision Institute
Project: Advanced Vision Institute
County Plan No.: SP-41-00; SP-155-00 Amended
Re: Record Drawing Review

The record drawing and related certification forms as submitted to our office on June 18th 2001 for onsite stormwater conveyance facilities was reviewed and found to be satisfactory. Onsite drainage facilities consist of parking lot inlets, storm drain piping and stormwater conveyance channels. The site does not have any onsite stormwater management/BMP facilities.

Please forward a reproducible of the drawing to our office for our record files.

Scott J. Thomas, P.E.
James City County
Environmental Division

8/31/01

Scott Thomas

From: Scott Thomas
Sent: Tuesday, August 14, 2001 9:18 AM
To: 'nthompson@djginc.com'
Cc: Pat Menichino
Subject: Advanced Vision Institute

Project: Advanced Vision Institute
County Plan No.: SP-41-00; SP-155-00 Amended
Re: Record Drawing Review

The record drawing and related certification forms as submitted to our office on June 18th 2001 for onsite stormwater conveyance facilities was reviewed and found to be satisfactory. Onsite drainage facilities consist of parking lot inlets, storm drain piping and stormwater conveyance channels. The site does not have any onsite stormwater management/BMP facilities.

Please forward a reproducible of the drawing to our office for our record files.

Scott J. Thomas, P.E.
James City County
Environmental Division



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Engineers • Architects • Surveyors

Nancy Herman-Thompson, LS
Manager, Land Surveying
nthompson@djginc.com

449 McLaws Circle • P. O. Box 3505, Williamsburg, VA 23187
(757) 253-0673 • Fax (757) 253-2319
Norfolk - Virginia Beach Area (757) 874-5015

(NO ONSITE
BMP.)



SITE