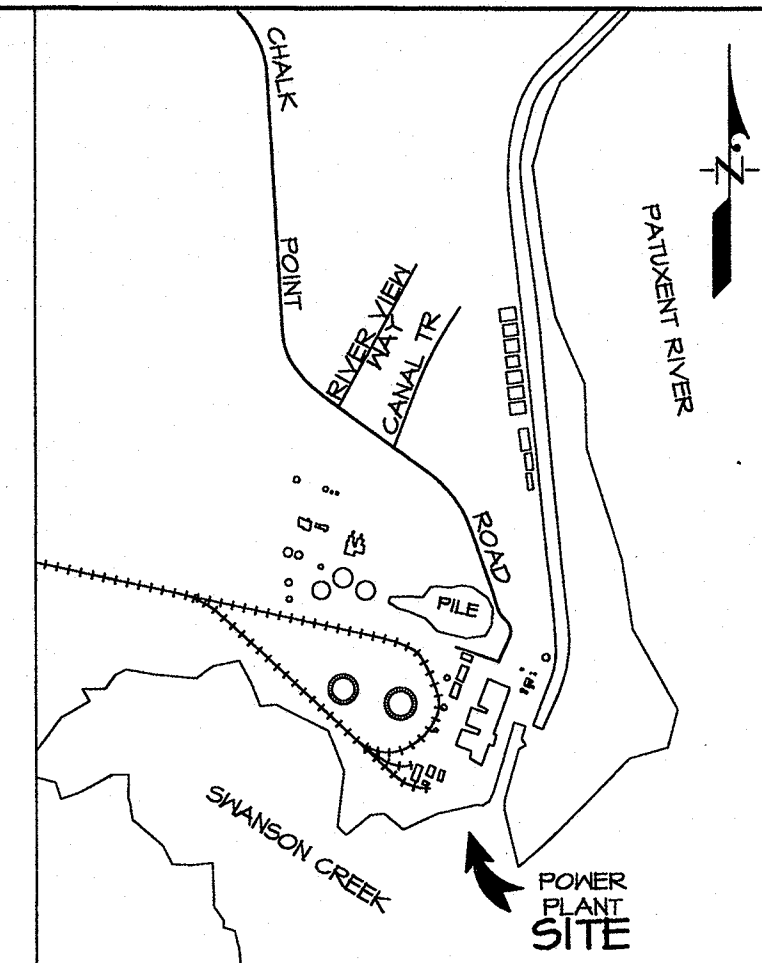


# GENERAL NOTES

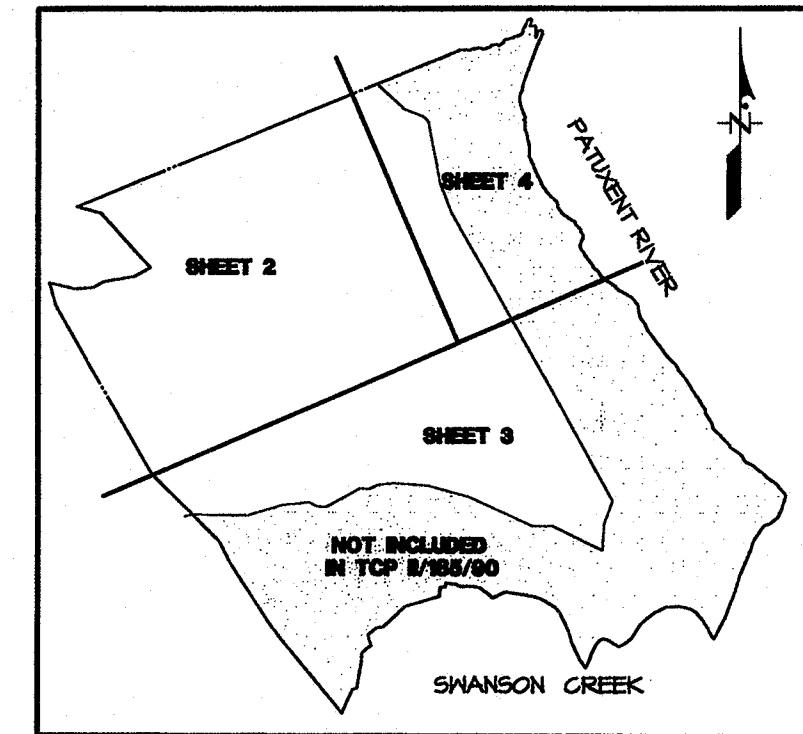
1. Potomac Electric Power Company  
Chalk Point Generating Station  
Eagle Harbor Road  
Aquia, Maryland 20608
2. Gross Tract Area 1156± Acres  
Area within 100 Year Floodplain 256.5± Acres  
Dedicated Areas 0 Acres
3. Net Tract Area 899.5± Acres
4. Cutting or clearing of woodland not in conformance with this plan or without the expressed written consent of the planning director or designee shall be subject to a \$1.20 per square foot mitigation fee.
5. No tree protection devices (TPD) are required for this plan since an undisturbed buffer area at least 75 feet is being maintained between all disturbed areas and the tree save area.
6. Should the Limits of Disturbance for any project change to within 125 feet of the tree save area the county arborist shall be contacted to evaluate the change and specify additional TPD's that will be required, if any.
7. The limits of the 100-Year Floodplain delineation are only shown adjacent to tree save areas.
8. Shaw Stone & Webster, Inc. has granted permission to Ben Dyer Associates, Inc. to use existing base information for the creation of an updated Tree Conservation Plan, Type II.

## Woodland Conservation Notes

1. Zone 1-2
2. Gross Tract Area 1156± Acres  
Minus Floodplain 256.5± Acres  
Minus Dedicated Lane 0 Acres
3. Net Tract Area 899.5± Acres
4. Total On-Site Forested Acres 506± Acres  
(43.7% of Gross Tract Acreage)
5. Woodland Conservation Required 90± Acres  
(10% of Net Acreage)
6. Woodland Conservation Provided 90± Acres  
(10% of Net Acreage)



VICINITY MAP  
SCALE: 1" = 2000'



KEY MAP

## LEGEND

- PROPERTY BOUNDARY
- EX. CONTOUR
- PROP. CONTOUR
- EX. TREELINE
- LIMIT OF DISTURBANCE
- WATERS OF THE U.S.
- NONTIDAL WETLAND
- CRITICAL AREA BOUNDARY
- 100-YEAR FLOODPLAIN
- WOODLAND CONSERVATION AREA

JAN 19 2011

COUNTY PLANNING DIVISION

APPROVAL

TREE CONSERVATION PLAN

TCP II / 185 / 90

Approved by: John P. Markovich DATE: 10/12/09

01 Kim L. Finch 9/17/07

02 [Signature] 3/6/11

03 [Signature] 3/6/11

04

05

06

## TREE CONSERVATION PLAN TYPE II CHALK POINT STATION AQUASCO DISTRICT No. 8 PRINCE GEORGE'S COUNTY, MARYLAND

GRAPHIC SCALE 1" = 400'

0 400 800 1200

TCP SHEET 1 OF 4  
ADG MAP BK LOCATION MAP: 44 GRID: C-13

1-6-11	11/22/10	Revised per M-NCPPC comments dated 11/17/10	PCN	11721 WOODMORE ROAD, SUITE 200 MITCHELLVILLE, MARYLAND 20721
DATE	10/11/10	Revised to show Proposed Carports	PCN	<b>BEN DYER ASSOCIATES, INC.</b>
1/24/09	7/24/09	Revised to add 50-3 system and conveyance line	PCN	Engineers / Surveyors / Planners
7/25/07	7/25/07	Revised TCP II/185/90 to show existing site conditions and LOD for F&D	PCN	TELEPHONE (801) 450-0000
DATE	DATE	DESCRIPTION	BY	COPYRIGHT © 2007 BEN DYER ASSOCIATES, INC.
Mike Petrakis Qualified Professional COMAR 08.19.05.01	DATE	REVISIONS	DATE	BY
				BO1701
				SCALE 1"=400'
				DRWG. NO.
				MAY 2007
				54.014-Y

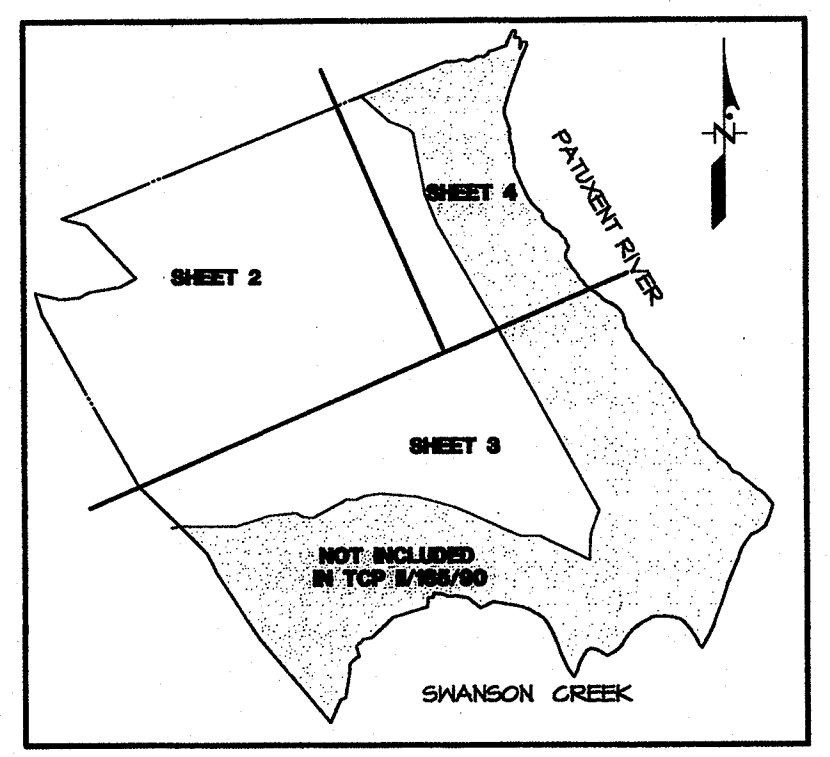
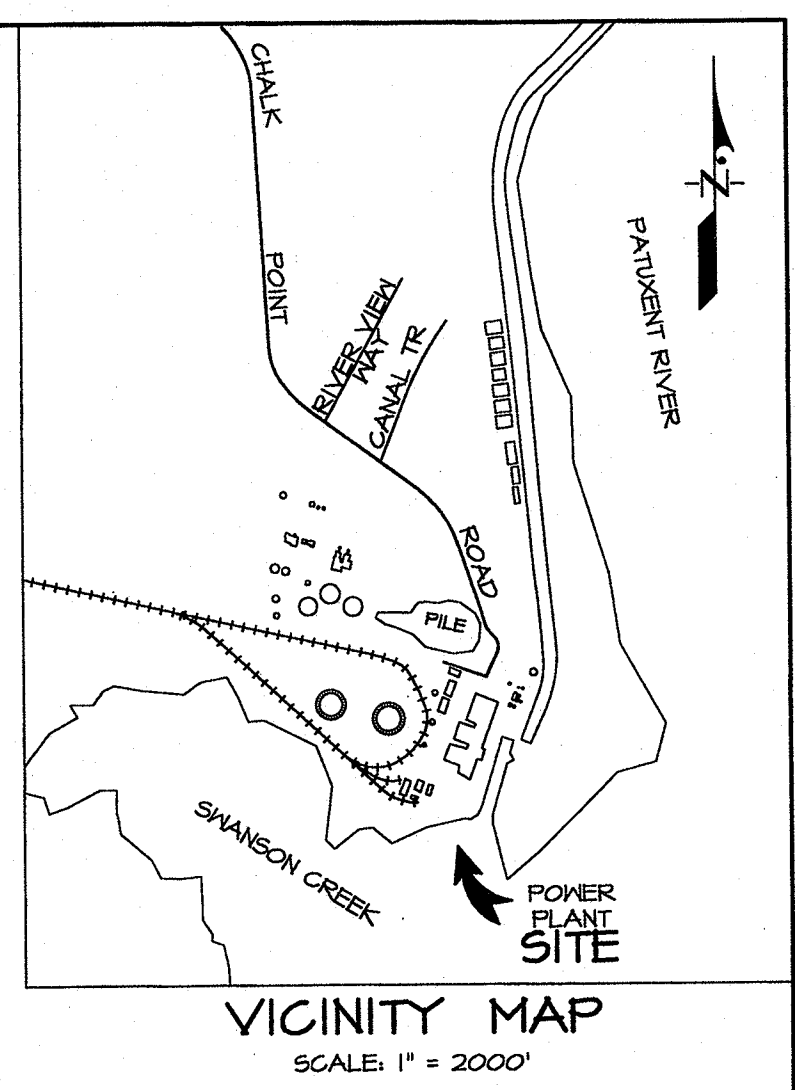
OWNER:  
Mirant Chalk Point LLC  
1155 Perimeter Center West  
Atlanta, GA 30338  
ATTN: Mark Green

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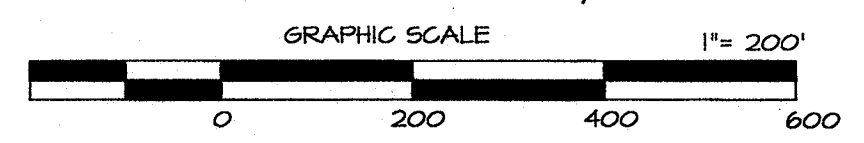
MATCH TO BDAI DWG. NO. 54.017-Y



- LEGEND**
- PROPERTY BOUNDARY
  - EX. CONTOUR
  - PROP. CONTOUR
  - EX. TREELINE
  - LIMIT OF DISTURBANCE
  - WATERS OF THE U.S.
  - NONTIDAL WETLAND
  - CRITICAL AREA BOUNDARY
  - 100-YEAR FLOODPLAIN
  - WOODLAND CONSERVATION AREA

M-NOPPC Prince George's County Planning Department Environmental Planning Section	
<b>APPROVAL</b> TREE CONSERVATION PLAN TCP 11 / 185 / 90	
Approved by	DATE
John P. Markovich	10/12/90
01 Kim L. Finch	9/17/97
02 [Signature]	1/24/09
03 [Signature]	1/25/07
04 [Signature]	1/25/07
05	
06	

**TREE CONSERVATION PLAN TYPE II**  
**CHALK POINT STATION**  
AQUASCO DISTRICT No. 8  
PRINCE GEORGE'S COUNTY, MARYLAND



MATCH TO BDAI DWG. NO. 54.016-Y

OWNER:  
Mirant Chalk Point LLC  
1155 Perimeter Center West  
Atlanta, GA 30338  
ATTN: Mark Green

TCP SHEET 2 OF 4 ADG MAP BK LOCATION MAP: 44 GRID: C-13		11721 WOODMORE ROAD, SUITE 200 MITCHELLVILLE, MARYLAND 20701 <b>BEN DYER ASSOCIATES, INC.</b> Engineers / Surveyors / Planners TELEPHONE (301) 430-2000	
1-6-11 DATE	1/24/09	Revised to add 50-3 system and conveyance line	PCN
MA [Signature]	1/25/07	Revised TCP/185/90 to show existing site conditions and 100 Yr Flood	KM
Mike Petrakis Qualified Professional COMAR 08.19.05.01	DATE	DESCRIPTION	BY
		REVISIONS	
	DATE	DESCRIPTION	BY
	MAY 2007		
			DWG. NO.
			54.015-Y

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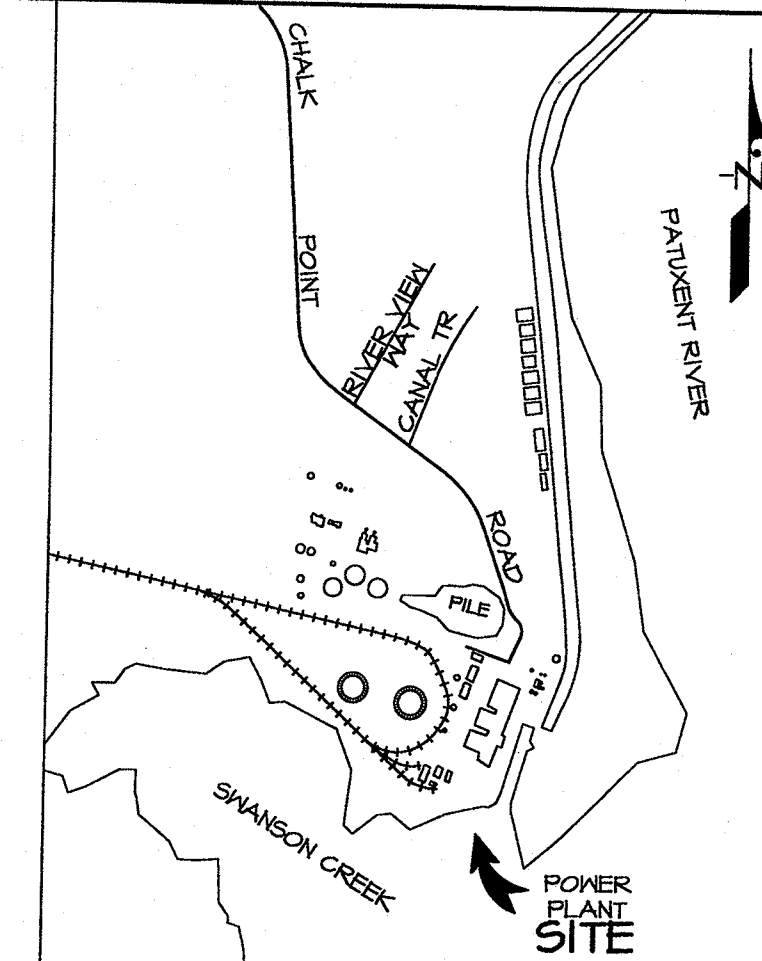


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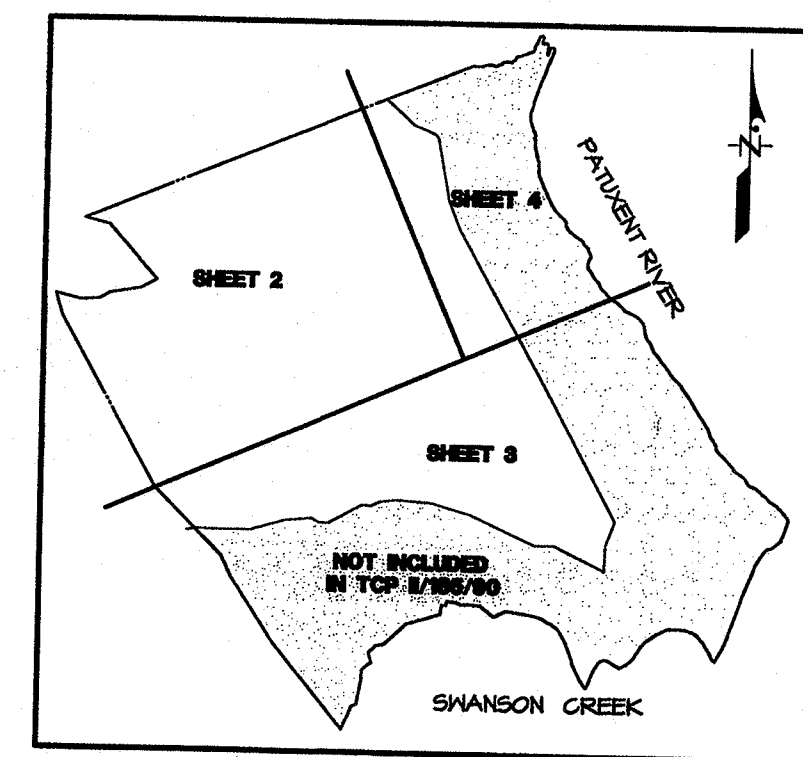
MATCH TO BDAI DWG. NO. 54.017-Y

NOT INCLUDED IN REVIEW  
OF TCP11/185/90

NOT INCLUDED IN REVIEW  
OF TCP11/185/90



VICINITY MAP  
SCALE: 1" = 2000'



KEY MAP

LEGEND

- PROPERTY BOUNDARY
- EX. CONTOUR
- PROP. CONTOUR
- EX. TREELINE
- LIMIT OF DISTURBANCE
- WATERS OF THE U.S.
- NONTIDAL WETLAND
- CRITICAL AREA BOUNDARY
- 100-YEAR FLOODPLAIN
- WOODLAND CONSERVATION AREA

M-NCPPC Prince George's County Planning Department Environmental Planning Section	
APPROVAL	
TREE CONSERVATION PLAN	
TCP 11 / 185 / 90	
Approved by	DATE
John P. Markovich	10/12/90
01 Kim I. Finch	9/17/07
02 <i>[Signature]</i>	11/11/11
03 <i>[Signature]</i>	11/11/11
04	
05	
06	

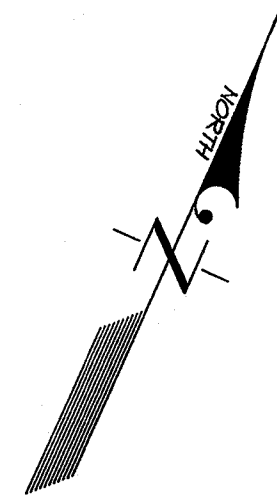
TREE CONSERVATION PLAN TYPE II  
CHALK POINT STATION  
AQUASCO DISTRICT No. 8  
PRINCE GEORGE'S COUNTY, MARYLAND



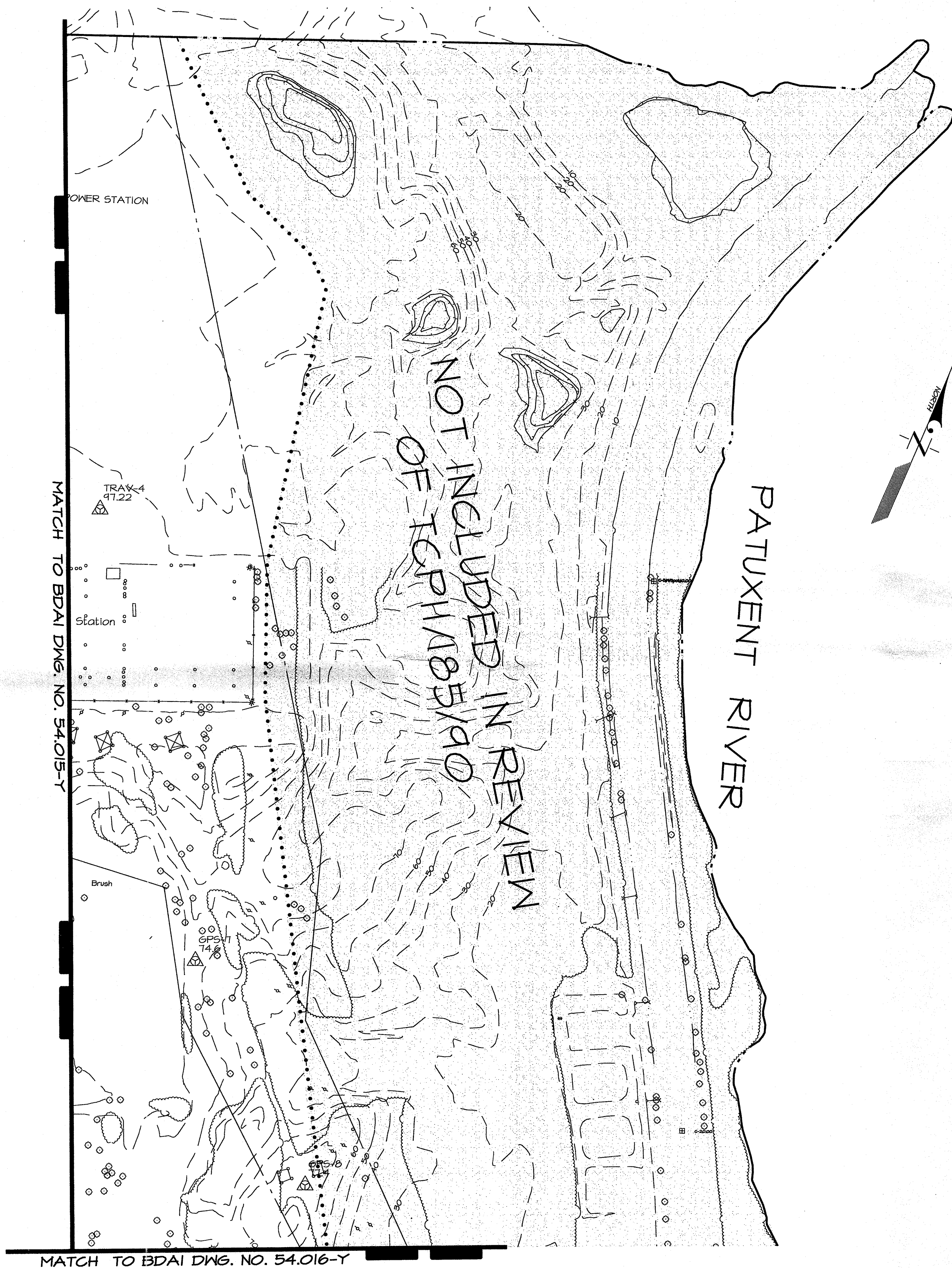
OWNER:  
Mirant Chalk Point LLC  
1155 Perimeter Center West  
Atlanta, GA 30338  
ATTN: Mark Green

TCP SHEET 3 OF 4  
APC MAP BK LOCATION MAP: 44 GRID: C-13

1-6-11	11/22/10	Revised per M-NCPPC comments dated 11/17/10	PCN	11721 WOODMORE ROAD, SUITE 200 MITCHELLVILLE, MARYLAND 20721
MAPE	10/11/10	Revised to show Proposed Carports	PCN	<b>BEN DYER ASSOCIATES, INC.</b> Engineers / Surveyors / Planners TELEPHONE (909) 490-2000
	1/24/09	Revised to add 50-8 system and conveyance line	PCN	COPYRIGHT © 2007 BEN DYER ASSOCIATES, INC.
	7/25/07	Revised TCP11/185/90 to show existing site conditions and 100' TCP	KM	DESIGNED BY: BOITOI
Mike Petrakis Qualified Professional COMAR 08.19.08.01	DATE	DESCRIPTION	BY	SCALE 1"=200'
		REVISIONS		DATE
				MAY 2007
J:\LD7-PROJ\B01701-LD7\SHEETS\TCP-II.dwg, 1/6/2011 8:30:42 AM, nicpag				DRWG. NO. 54.016-Y







THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION  
14741 Governor Oden Bowie Drive  
Upper Marlboro, Maryland 20772

October 12, 1990

Edward Krueger  
PEPCO  
Water Quality Division  
1900 Pennsylvania Avenue, N.W.  
Washington, D.C. 20066-0001

Subject - Type II Tree Conservation Plan (TCP11/185/90) Approval

Bear Ed.,

The Natural Resources Division has reviewed the above referenced Type II Tree Conservation Plan and finds that the necessary information and preservation woodland conservation are provided. It should be noted that this TCP has been approved as a general Tree Conservation Plan with identified Tree Save Areas and no disturbance proposed within 75 feet of those areas. Should future construction intrude to within 125 feet of the Tree Save Area it will be necessary to stake the limits of disturbance and have the County Arborist with the Department of Environmental Resources review the site to determine what additional Tree Protection Devices is any will be needed to ensure the protection of the Tree Save Area.

In addition, it will be necessary to submit this letter along with an approved copy of the Type II TCP when applying for grading permits. Changes to the proposed grading permit may require changes to the Tree Conservation Plan. It should be noted that incursions into areas that are designated as preservation areas will result in the imposition of mitigation up to \$1.20 per square foot of disturbed area.

We approve TCP11/185/90 as part of the approval of the PEPCO Chalk Point general Tree Conservation Plan to accommodate future development on the site.

If you have any further questions feel free to contact us at 952-5404.

Sincerely,

John P. Markovich  
John P. Markovich  
Senior Environmental Planner  
Natural Resources Division

cc: Hobson Calhoun, DER  
Nick Motta, Chief, NRD

#### WOODLAND CONSERVATION AREA MANAGEMENT NOTES

##### Removal of Hazardous Trees or Limbs by Developers or Builders

The developer and/or builder is responsible for the complete preservation of all forested areas shown on the approved plan to remain undisturbed. Only trees or portions thereof designated by the Department of Environmental Resources as dead, dying or hazardous may be removed.

1. A tree is considered hazardous if a condition is present which leads a Licensed Arborist or a Licensed Tree Expert to believe that the tree or a portion of the tree has a potential to fall and strike a structure, parking area or other high use area and result in personal injury or property damage.

2. If a hazardous condition may be alleviated by corrective pruning, the Licensed Arborist or a Licensed Tree Expert may proceed with on-site further authorization. The pruning must be done in accordance with the latest edition of the ANSI A-300 Pruning Standards ("Tree Shrub and Other Woody Plant Maintenance - Standard Practices").

3. Corrective measures requiring the removal of the hazardous tree or portions thereof shall require authorization by the building or grading inspector if there is a valid grading or building permit for the subject lot or parcels on which the trees are located. Only after approval of the appropriate inspector, may the tree be cut by chainsaw to near the existing ground level. The stump may not be removed or covered with soil, mulch or other materials that would inhibit sprouting.

4. Debris from the tree removal or pruning that occurs within 25 feet of the woodland edge may be removed and properly disposed of by recycling, chipping or other acceptable methods. All debris that is more than 35 feet from the woodland edge shall be cut up to allow contact with the ground, thus encouraging decomposition. The smaller materials shall be placed into brush piles that will serve as wildlife habitat.

##### Removal of Hazardous Trees, Limbs, Noxious Plants, Invasive Plants or Non-native Plants in Woodland Conservation Areas Owned by Individual Homeowners

1. If the developer or builder no longer has an interest in the property, the homeowner shall obtain a written statement from the Licensed Arborist or Licensed Tree Expert identifying the hazardous condition and the proposed corrective measures prior to having the work conducted. The tree may then be removed by the arborist or tree expert. The stump shall be cut as close to the ground as possible and left in place. The removal or grinding of the stumps in the woodland conservation area is not permitted.

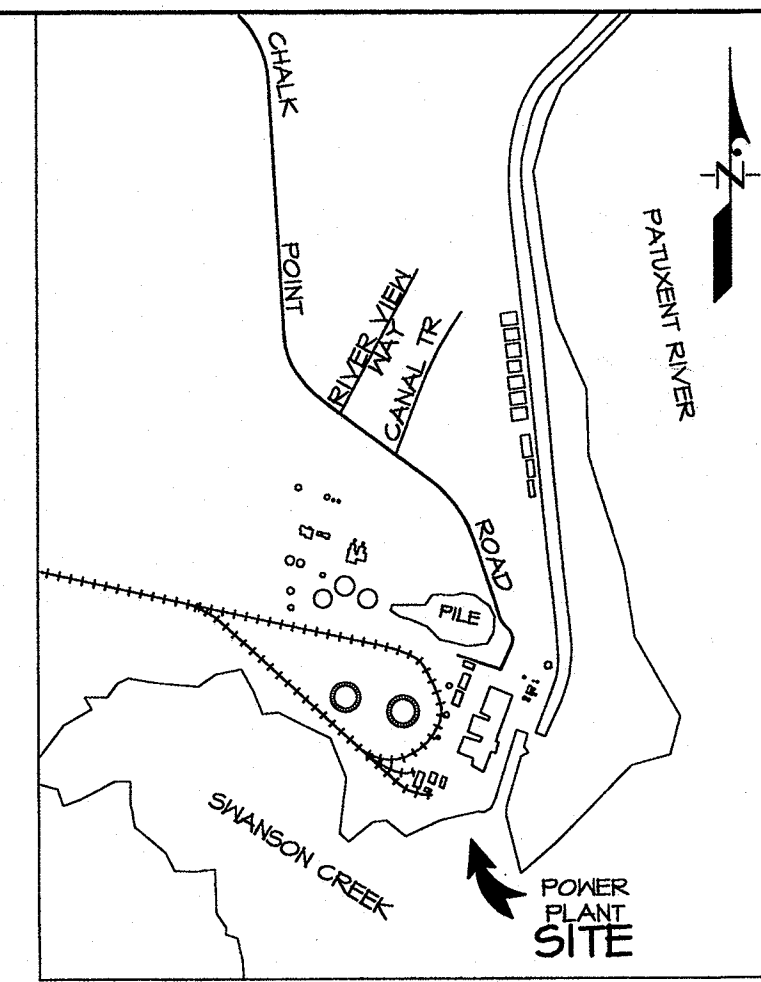
2. The removal of noxious, invasive and non-native plant species from the woodland conservation areas may be done with the use of hand-held equipment only, such as pruners or a chain saw. These plants may be cut near the ground and the material less than two inches diameter may be removed from the area and disposed of appropriately. All material from these noxious, invasive and non-native plants greater than two (2) inches diameter shall be cut to allow contact with the ground, thus encouraging decomposition.

3. The use of broadcast spraying of herbicides is not permitted. However, the use of herbicides to discourage re-sprouting of invasive, noxious, or non-native plants is permitted if done as an application of the chemical directly to the cut stump immediately following the cutting of plant tops. The use of any herbicide shall be done in accordance with the label instructions.

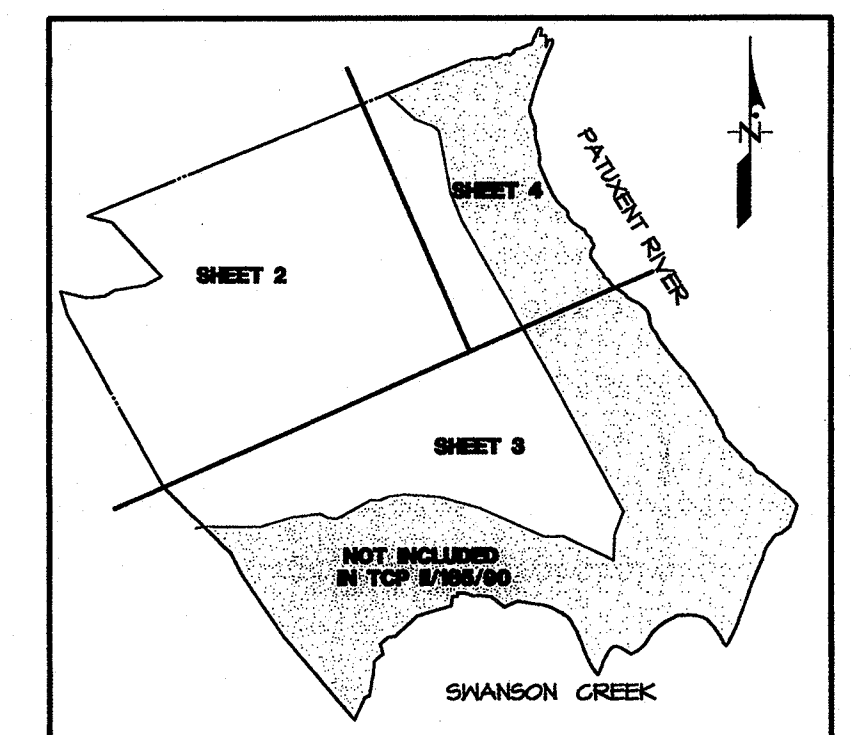
Note: The use of chainsaws is extremely dangerous and should not be conducted with poorly maintained equipment, without safety equipment, or by individuals not trained in the use of this equipment for the pruning and/or cutting of trees.

#### TYPE II TREE CONSERVATION NOTES

- Cutting or clearing of woodland not in conformance with this plan or without the expressed written consent of the Planning Director or designee, shall be subject to a \$150 per square foot mitigation fee.
- The Department of Environmental Resources (DER) Inspection and Code Compliance Section (301-883-6033) must be contacted prior to the start of any work on the site to address implementation of Tree Conservation Measures shown on this plan.
- Property owners shall be notified by the Developer or Contractor, of any Woodland Conservation Areas (Tree Save Areas, Reforestation Areas, Afforestation Areas or Selective Clearing Areas) located on their lot or parcel of land and the associated fines for unauthorized disturbances to these areas. Upon the sale of the property the owner/developer or owners representative shall notify the purchaser of the property of any Woodland Conservation Areas.
- All appropriate bonds shall be posted with the Building Official prior to the issuance of any permits. These bonds will be retained as surety by the Building Official until all required activities have been satisfied. Three copies of the bonds are submitted with the grading permit application.
- All required off-site mitigation shall be identified on an approved TCP11 for the off-site location and shall be recorded as an off-site easement in the land records of Prince George's County prior to issuance of any permits for the subject property.



VICINITY MAP  
SCALE: 1" = 2000'



KEY MAP

#### LEGEND

PROPERTY BOUNDARY	---
EX. CONTOUR	- - - - -
PROP. CONTOUR	---
EX. TREELINE	~~~~~
LIMIT OF DISTURBANCE	100' 100'
WATERS OF THE U.S.	---
NONTIDAL WETLAND	---
CRITICAL AREA BOUNDARY	.....
100-YEAR FLOODPLAIN	---
WOODLAND CONSERVATION AREA	

M-NCPPC Prince George's County Planning Department Environmental Planning Section	
APPROVAL	
TREE CONSERVATION PLAN	
TCP 11 / 185 / 90	
Approved by	DATE
John P. Markovich	10/12/90
01 Kim I. Finch	9/17/07
02 [Signature]	1/2/11
03 [Signature]	3/9/11
04	
05	
06	

## TREE CONSERVATION PLAN TYPE II CHALK POINT STATION AQUASCO DISTRICT No. 8 PRINCE GEORGE'S COUNTY, MARYLAND

GRAPHIC SCALE 1" = 200'  
0 200 400 600

TCP SHEET 4 OF 4  
AFC MAP BK LOCATION MAP, 44 GRID, C-13

OWNER:  
Mirant Chalk Point LLC  
1155 Perimeter Center West  
Atlanta, GA 30338  
ATTN: Mark Green

1-6-11 DATE	7/24/09 1/25/09	Revised to add 50-3 system and conveyance line Revised TCP11/185/90 to show existing site conditions and LOD for R&D	PCN BY	1721 WOODMOORE ROAD, SUITE 200 MYCHELLVILLE, MARYLAND 20721 BEN DYER ASSOCIATES, INC. Engineers / Surveyors / Planners TELEPHONE (800) 430-2000 COPYRIGHT © 2007 BEN DYER ASSOCIATES, INC. DRAWN BY [Signature] CHECKED BY [Signature] SCALE 1" = 200' DATE MAY 2007	BO101 DWS. NO. 54.017-Y
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