Parcel 13, Liber 13960 Folio 540: 1 The subject property consists of the following Parcel 116. Liber 13960 Folio 540: Lot 6, Goddard Corporate Park (P.B. SJH244, Plat No. 74); Lot 8, Goddard Corporate Park (P.B. SJH250, Plat No. 87); Lot 4, Maryland Corporate Center (P.B. NLP151, Plat No. 29); Lot 10, Maryland Corporate Center (P.B. SJH250, Plat 2 The subject property is located on Tax Map, grid Tax Map 36, Grid A1 and B1 3 The subject property is located on WSSC 200' Sheet 4 The subdivision proposes: Subdivision proposes the creation of parcels for Condominium use, and creation of private roads and 5 The prior approvals are as listed: CSP-06001, CSP-06001-01, CSP-06001-02, 4-92011, 4-94002, 6 The Preliminary Plan of Subdivision is proposed for: 20.08 Total Acres M-X-T, Mixed Use - Transportation Oriented 7 Net developable area outside the PMA: xisting - 18.07 Acres, Proposed - 18.07 Acres 8 Acreage of Environmental Regulated Features isting PMA - 2.01 Acres, Proposed - 2.01 Acres 9 Acreage of 100- year floodplain: xisting Floodplain - 1.88 Acres, Proposed - 1.88 Acres 10 All proposed roads are: Acreage of private/public roads: M-X-T, Mixed Use - Transportation Oriented 11 The existing zoning/use is: 12 The proposed use of this property is: Residential (Dwelling, Two-Family) 13 The proposed number of dwelling units for this subdivision is: 32 Dwelling, Two-Family Units 0.64 GFA (232 units x 2410 SF GFA)/874,604 SF site area) 14 The subject property proposes a Floor Area Ratio (FAR) of: This project if being developed under the Optional Method at a 1.4 Floor Area Ratio Density (0.4 Base = 1.0 15 Minimum lot size required by Zoning Ordinace and Subdivision 16 Minimum Lot Width at Front Building Line and Front Street Line: | Front Building Line: XX ft ront Street Line: XX ft 17 Sustainable Growth Tier 18 Military Installation Overlay Zone: 19 Center Corridor Location: oposed Gross Floor Area 559,120 SF 23 Aviation Policy Area: 24 Mandatory park dedication requirement 26 Historic sites in or in the vicinity of the propert 27 Type One Conservation Plan: 28 Within Chesapeake Critical Bay Area (CBCA) YES. There are 11,584 sf (0.27 Acres) of existing wetland on the subject property. Wetland information on this plan is from a study prepared by Rodgers Consulting in a study 30 Streams: YES. There IS one stream on the subject property. Stream nformation on this plan is from a study prepared by odgers Consulting in a study dated June, 2018 The Natural Resource Inventory Plan (NRI-076-06-01) was previously approved on August 27, 2015 and is included ir 32 In or adjacent to an easement held by the Maryland Environmental Trust, The Maryland Agricultural Land Preservation Foundation, or any land trust organization 33 The subject property proposes Public Utility Easements (P.U.E.'S): 10 foot P.U.E.'s 34 The boundary survey was prepared by: Jemals Greentec Land LLC is the applicant for the subject The 65dBA falls within the limits of this application NO, the 65dBA contour shown is from MNCPPC data and is 55' from the centerline of MD-193 he topography shown on this plan heron from aerial 37 The topography information if from: ppography survey, March 2006, additional topography from Prince George's County GIS, and existing available land records and field data compiled by Dewberry Consultants, LLC, July 2015. DEVELOPMENT STANDARDS IN ACCORDANCE WITH CSP-06001-02 MINIMUM WIDTH AT FRONT STREET R-O-W MINIMUM FRONTAGE ON CUL-DE-SAC MAXIMUM LOT COVERAGE MINIMUM FRONT SETBACK FROM R-O-W MINIMUM SIDE SETBACK MINIMUM REAR SETBECK MINIMUM CORNER SETBACK TO SIDE STREET R-O-W MINIMUM RESIDENTIAL BUILDING HEIGHT MINIMUM GREEN AREA FOOTNOTE: MODIFICATIONS TO ANY OF THE STANDARDS MAY BE PERMITTED ON A CASE-BY-CASE BASIS BY THE PLANNING BOARD AT THE TIME OF DETAILED SITE PLAN IF CIRCUMSTANCES WARRANT. SF ACRES DESCRIPTION DEDICATION 14,378 0.33 2 12,426 0.29 3 | 10,461 | 0.24 | 8,547 10,806 0.25 N/A 6 13,948 0.32 7 | 10,461 | N/A 0.24 8,547 10,814 0.25 12,752 0.29 12,069 8,470 0.19 13,689 0.31 14,492 0.33 TFA A 339,915 7.80 OPENSPACE B | 17,690 | 0.41 | PRIVATE ALLEY | C | 105,427 | 2.42 | PRIVATE ROADS | 1.13 | PRIVATE ROADS | 8,040 | 0.18 | PRIVATE ALLEY | 45,859 1.05 | PRIVATE ROADS | PROPERTY OWNER LIST: 1,602 0.04 OPENSPACE Parcel 13 - Jemal's Greentec Land LLC Parcel 116 - Jemal's Greentec Land LLC Lot 6, Goddard Corporate Park - Jemal's Goddard LND LTD Partnership 0.04 OPEN SPACE Lot 8, Goddard Corporate Park - Jemal's Goddard LND LTD Partnership Lot 4, Maryland Corporate Center - Jemal's Forbes Court LLC K 12,617 0.29 OPEN SPACE Lot 10, Maryland Corporate Center - Jemal's Forbes Court LLC 0.69 PRIVATE ROADS L 30,133 NOTE: PROPOSED UTILITIES SHOWN ARE FOR 0.23 OPEN SPACE M 9,807 INFORMATIONAL PURPOSES AND ARE SUBJECT TO 874,602* | 20.08 | TOTAL SITE AREA | CHANGE AT FINAL ENGINEERING. *Difference in total site area square footage is due to rounding

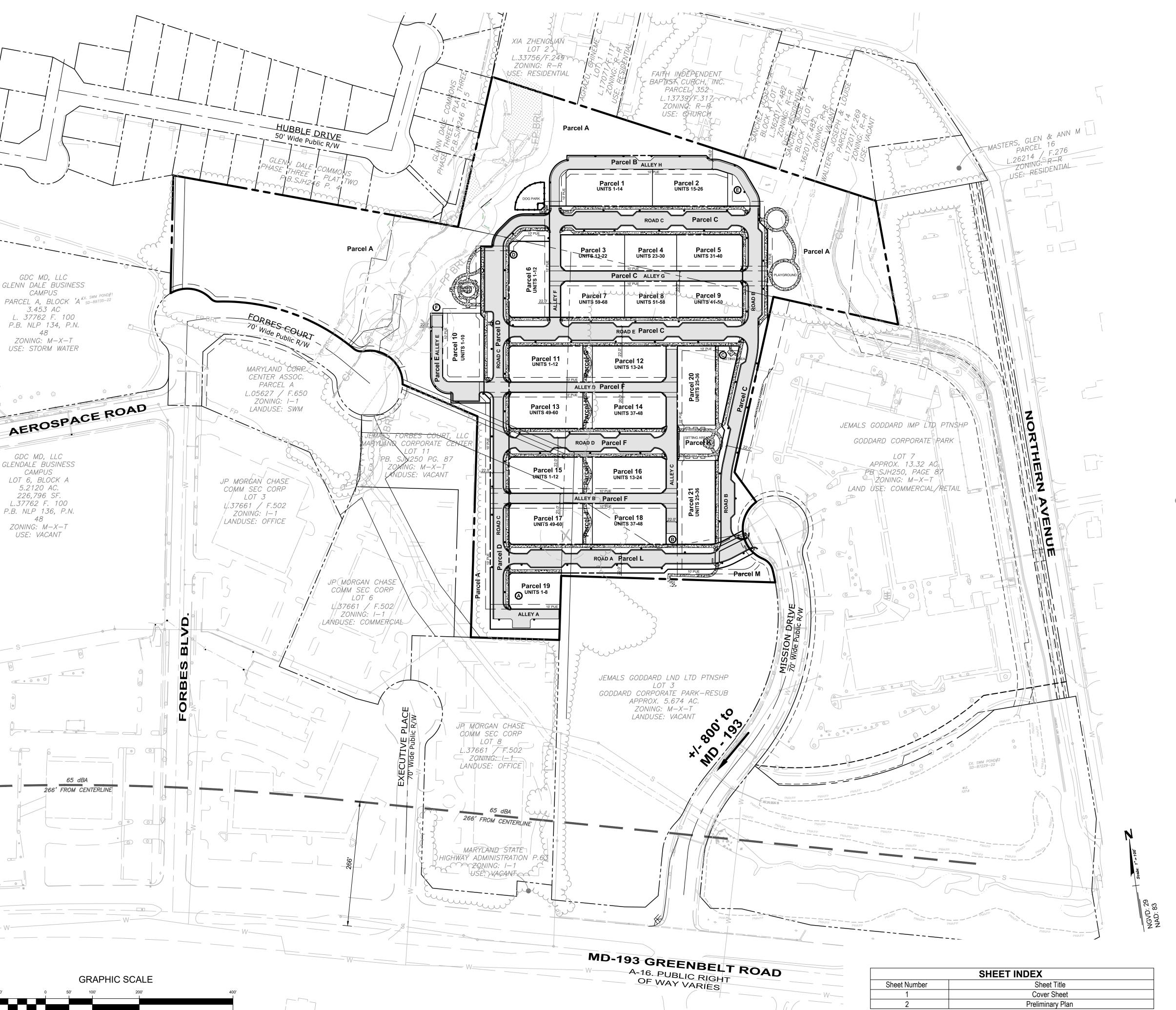
REVISION

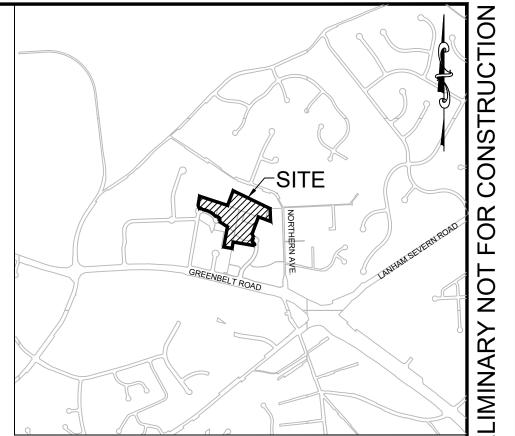
REVISION

REVISION

PRELIMINARY PLAN OF SUBDIVISION 4-18012 GLENN DALE COMMONS PHASE 2

14th ELECTION DISTRICT - BOWIE PRINCE GEORGE'S COUNTY, MARYLAND





VICINITY MAP

EGEND:

-	EX. BOUNDARY LINE
_	EX. LOT LINE
_	EX. BLDG
_	EX. SIDEWALK
_	EX. PARKING STRIPING

EX. SIDEWALK

EX. PARKING STRIPING

EX. 10' CONTOUR LINE

EX. 2' CONTOUR LINE

EX. TREES

EX. WATER

EX. WETLAND BUFFER

EX. STREAM BUFFER

EX. STREAM

EX. STREAM

EX. FLOODPLAIN BOUNDARY

EX. FLOODPLAIN BRLSTREAMEX. UNMITIGATED 65 DB LIN

EX. UNMITIGATED 65 DB LINEPR. R.O.W.PR. LOT LINE

PR. BLDG
 PR. SIDEWALK
 PR. PARKING STRIPING
 PR. FACE OF CURB

PR. BACK OF CURB
PR. ROAD PAVEMENT
STEEP SLOPES (15% & GREATER)

PR. SEWER
PR. WATER
PR. STORM DRAIN
PR. PUE

REQUIRED LOT DEPTH
WETLAND

EX. ESMT

SPECIMEN TREE TO BE REMOVED

THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION

PRELIMINARY PLAN __4 - 18012

TCP _1-003-02-05

PLANNING BOARD ACTION: _____

PER PGCPB RESOLUTION #: ____
ADOPTION DATE: ____

SIGNATURE APPROVAL DATE: _____

AUTHORIZED SIGNATURE

THIS BLOCK IS FOR OFFICIAL USE ONLY

QR label certifies that this plan meets conditions of final approval by the Planning Board, its designee or the District Council.

M-NCPPC

APPROVAL

PROJECT NAME: GLENN DALE COMMONS - PHASE 2

PROJECT NUMBER: 4-18012

For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet

Revision numbers must be included in the Project Number

PROFESSIONAL
CERTIFICATION

"I HEREBY CERTIFY THAT THESE
DOCUMENTS WERE PREPARED
OR APPROVED BY ME, AND
THAT I AM A DULY LICENSED
PROFESSIONAL ENGINEER
UNDER THE LAWS OF THE

STATE OF MARYLAND."

EXPIRATION DATE: 9/15/19

LICENSE NO. 32113



COVER SHEET4-18012

SCALE: 1" = 100' JOB No. 0750G DATE: 9/2018

SHEET No.

GLENN DALE COMMONS PHASE 2

1 INCH = 100 FT

Owner / Applicant:

702 H ST NW

SUITE 400

Jemals Greentec Land LLC

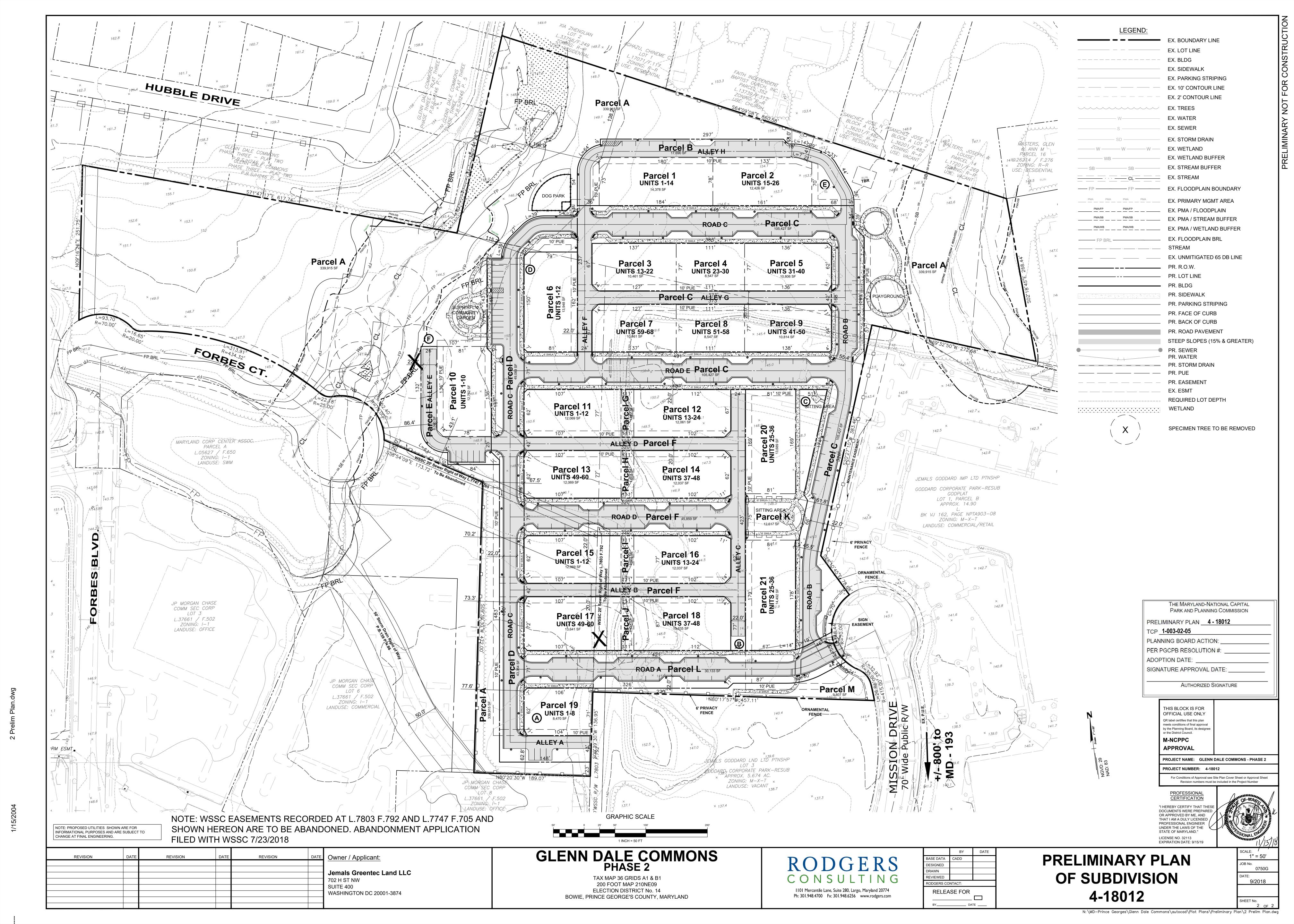
WASHINGTON DC 20001-3874

TAX MAP 36 GRIDS A1 & B1
200 FOOT MAP 210NE09
ELECTION DISTRICT No. 14
BOWIE, PRINCE GEORGE'S COUNTY, MARYLAND

RODGERS
CONSULTING

1101 Mercantile Lane, Suite 280, Largo, Maryland 20774
Ph: 301.948.4700 Fx: 301.948.6256 www.rodgers.com

DESIGNED
DRAWN
REVIEWED
RODGERS CONTACT:
RELEASE FOR





CSP#06001/02

TCP1-XXX-XXXX

Statement of Justification

Glenn Dale Commons, Phase II M-X-T

Variance: Removal of Specimen Trees

August 29, 2018

INTRODUCTION

The site, located at property 7550 Mission Drive in Glenn Dale, Prince George's County is a mixed-use development consisting of approximately 65–70 single-family detached dwelling units; 150–200 townhouse dwelling units; 50–100 two-family (two-over-two) condominiums; 200–300 multifamily dwelling units; approximately 214,969 square feet of existing commercial/office space to remain; and 50,000 square feet of commercial/retail space. Phase II of the Glenn Dale Commons project covers approximately 34.68+/- acres. The trees reviewed for this variance are located within this Phase II tract. The Property is envisioned as extension of active and proposed Glenn Dale Commons Project that extends to the upper reaches of Northern Avenue and Aerospace Road equaling 74.50+/- acres around the Phase II tract.

The Property has a fairly consistent grade gradually sloping toward the south eastern quadrant of the site. The property is primarily early to mid-successional woodland comprised of deciduous and conifer trees including pines, sweetgums, black gum and red maples. Forest stand characteristics within the Property were identified to have low to high Retention Potential with forest structure ranging from moderate to excellent within the observed stands. 1.14 acres of Primary Management Areas (PMA) was identified within Forest Stand 2 where a regulated perennial stream was observed and noted on the submitted NRI.

Six specimen trees were observed and identified to be within or 100 feet beyond the properties boundary of Parcels 4, 5, and 9. Of the six identified, we found an opportunity to preserve four specimens (84% of total specimen trees).

The proposed development will follow the vision of the approved in the *Plan Prince George's* 2035 Approved General Plan (Plan Prince George's 2035) and the 2010 Glenn Dale-Seabrook-Lanham and Vicinity Approved Sector Plan. The vision for this Property is a well-designed, transit

supported, commercial and residential mixed-use community accenting the Greenbelt Road/ Glenn Dale Blvd. corridor.

The Applicant's proposal for the Property includes removing the invasive species, declining and or damaged specimen trees, and development of approximately 65–70 single-family detached dwelling units; 150–200 townhouse dwelling units; 50–100 two-family (two-over-two) condominiums; 200–300 multifamily dwelling units; approximately 214,969 square feet of existing commercial/office space to remain; and 50,000 square feet of commercial/retail space.

To achieve and promote the vision of the aforementioned approved sector and general plans, removal of two (2) specimen trees is required for Glenn Dale Commons. The removal of these trees requires a variance from Section 25-122(g) of Subtitle 25 of the Prince George's County Code which requires these trees be preserved. Justification for the variance request is provided below.

REQUIRED FINDINGS FOR SPECIMEN TREE VARIANCES

The observed specimen trees located for our Property are shown on the submitted NRI/FSD (NRI - 076 - 06) and are identified as:

ST-No.	DBH (inches)	Botanical Name	Common Name	Condition	Comment	Disposition
01	36	Acer saccharinum	silver maple	Fair	Dead Branches	Remove
02	40	Quercus rubra	red oak	Fair	Dieback	Remove
03	33	Quercus rubra	red oak	Fair		Preserve
04	38	Quercus alba	white oak	Fair		Preserve
05	35	Quercus alba	white oak	Fair		Preserve
06	33	Quercus alba	white oak	Fair		Preserve
07	34	Liriodendron tulipifera	tulip tree	Fair		Preserve
08	30	Acer rubrum	red maple	Fair		Preserve

These trees identified that are slated for removal are in fair condition, must be removed to provide the intended residential development for the area serving the innovation corridor as well as the Greenbelt Road and Mission Drive intersection.

Section 25-122(b)(1)(G) requires the preservation of specimen trees.

(G) Specimen trees, champion trees, and trees that are part of a historic site or are associated with a historic structure shall be preserved and the design shall either preserve the critical root zone of each tree in its entirety or preserve an appropriate percentage of the critical root zone in keeping with the tree's condition and the species' ability to survive construction as provided in the Technical Manual.

A variance to Section 25-122(b)(1)(G) is requested.

REQUIRED FINDINGS

Section 25-119(d) sets forth the following requirements for approvals of variances to requirements of Subtitle 25 – Trees and Vegetation.

(d) Variances

- (1) An applicant may request a variance from this Division as part of the review of a TCP where owing to special features of the site or other circumstances, implementation of this subtitle would result in unwarranted hardship to an applicant. To approve a variance, the approving authority shall find that:
 - (A) Special conditions peculiar to the property have caused the unwarranted hardship;

RESPONSE: The identified specimen trees slated for removal all display forms of fair health. The trees slated for removal are located near an identified, regulated stream in Forest Stand 2 and the other just outside of Forest Stand 1 and the site boundary of Parcel 9. Due to their location in regards to the site and it's zoned use, there is no reasonable way to develop the Property in a manner that does not impact these trees position and their critical root zones.

By understanding the physiology and forest biology of existing interior trees and their current microclimate; we evaluated the potential unintended impacts associated with removing surrounding woodland from these specimen trees. Microclimate changes including increased sun exposure and wind can negatively impact a formally interior dwelling tree and alter its growth trend. These future impacts were taken into account when assessing the trees disposition.

The removal of specific specimen trees are necessary for the intended residential development for the revitalization of Glenn Dale and the adjacent City of Greenbelt. Development impacts to the Property for townhouses provides needed residential opportunities in line with the vision of the approved *Plan Prince George's 2035 Approved General Plan* (Plan Prince George's 2035). The trees locations, degree of health and the corridor sector plans recommendation to develop the Property are conditions peculiar to this Property and would cause an undue hardship to the Applicant. If the variance is denied, the Property cannot be developed in the manner envisioned by the corridor sector plan.

(B) Enforcement of these rules will deprive the applicant of rights commonly enjoyed by others in similar areas;

RESPONSE: The Property is in the M-X-T Zone. The opportunity this portion of the Property provides to the community aligns with the residential/transportation oriented development envisioned by the zoning. Creating a residential connection to the Greenbelt Corridor and will provide increased residential access for the transient and potential local commuters within the region. Denying the variance would deprive the Applicant the ability to develop the Property in accordance with identified zoning intent and recommendation, a right commonly enjoyed by others in the area.

(C) Granting the variance will not confer on the applicant a special privilege that would be denied to other applicants;

RESPONSE: Similarly to the Finding (B) above, the variance confers no special privileges on the applicant that would be denied to other applicant. This Property is recommended for mixed use development that includes transportation oriented residential development. The variance is necessary if the applicant is to be permitted to develop the Property in a manner outlined in the aforementioned zoning as well as the Approved *Plan Prince George's 2035 Approved General Plan* (Plan Prince George's 2035). Allowing the Applicant to develop the Property in accordance with County planning documents does not confer upon the Applicant any special privilege.

(D) The request is not based on conditions or circumstances which are the result of actions by the applicant;

RESPONSE: The request is based on the specimen trees form, various health conditions including existing damage and approximate locations in regards to the areas of the Property best suited for the zoning intended for a residential

community. The thoughtful development of this Property is in accordance with the type of mixed use development currently zoned for the property.

(E) The request does not arise from a condition relating to land or building use, either permitted or nonconforming, on a neighboring property; and

RESPONSE: The request arises from the opportunity to increase access to residential development envisioned by aforementioned general, sector plan and the apportioned M-X-T Zoning. This is not a condition relating to land or a building use on a neighboring property.

(F) Granting of the variance will not adversely affect water quality.

RESPONSE: The approved Stormwater Management Concept Plan will provide water quality measures in the form of micro-bioretention and swm facilities. These facilities are intended to effectively manage and treat stormwater runoff through retention and phytoremediation. These types of stormwater facilities improve water quality similar to healthy trees, shrubs, and herbaceous vegetation. One of the main purposes of the stormwater management concept plan is to provide water quality through various stormwater facility designs ensuring that the removal of the tree(s) will not adversely affect water quality.

CONCLUSION

Over the past several decades, Prince George's County has been formulating policies to plan for dense, mixed-use transit-oriented development near Metro stations and emerging communities, as described in the *Plan Prince George's 2035 Approved General Plan* and the *2010 Glenn Dale-Seabrook-Lanham and Vicinity Approved Sector Plan and Sectional Map Amendment* (Glenn Dale-Seabrook-Lanham Sector Plan and SMA) for the East Glenn Dale area.

This type of mixed use development encourages transit use in a most efficient, sensible manner, thus reducing the opportunity for future environmental impacts

Section 25-119(d)(4) states that a variance granted under these findings are not to be considered zoning variances. It is a specific variance meant to recognize special circumstances relating to the removal of specimen trees only. In this case, there are special circumstances relating to the Property. The variance—to allow the removal of specific specimen trees—is necessary to develop the Property in a manner envisioned by the aforementioned *Plan Prince George's 2035 Approved General Plan*.

Having satisfied all requirements for approval, the Applicant respectfully requests approval of this variance to allow removal of these specimen trees.

Thank you for your consideration of this request and feel free to call or email with any questions or to discuss these matters. I can be reached at (240) 912-2189 or Sallison@rodgers.com.

Sincerely,

Steven Allison, PLA, ISA Certified Arborist Environmental Project Manager

Rodgers Consulting, Inc.