

HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

3430 Courthouse Drive

Ellicott City, Maryland 21043

410-313-2350

Voice/Relay

Valdis Lazdins, Director

FAX 410-313-3467

August 2, 2018

Harold Bernadzikowski Network Building and Consulting 6095 Marshalee Drive, Suite 300 Elkridge, MD 21075

RE: WP-18-060 Vertical Bridge UD-MD-5045/ Verizon Wireless "Triadelphia"

Dear Mr. Bernadzikowski:

This is to advise you that your original Alternative Compliance Plan, WP-18-060, was approved on July 30, 2018, and will be kept on file with this Department (DPZ). You may order copies of this plan at the public service desk of the Department of Planning and Zoning, Monday thru Thursday, 8:00 am to 5:00 pm, and Friday, 8:00 am to 3:00 pm.

Within 1 year of signature approval of the plan original (on or before July 30, 2019), the developer shall apply to the Department of Inspections, Licenses and Permits for building permits to initiate construction on the site.

As part of the exempt grading permit application, you will be required to post \$3,600.00 surety to ensure the completion of your landscaping obligation for this project, and you have paid an inspection fee of \$100.00. A copy of the approved landscape plan must accompany your grading permit application. This Department will perform an inspection to verify installation of the required plant materials. This inspection will occur on or about January 30, 2020 (18 months from the date of plan signature approval). Should your landscaping be installed prior to that date, you may contact this office in writing to request an earlier inspection date and to forward the required 1 year plant warranty.

Please be advised that the Department of Inspections, Licenses and Permits cannot formally accept your building permit application until you have submitted 2 complete sets of signed, approved site development plans. The fee for distribution copies, previously submitted, does not include these 2 sets.

If you have any questions, please contact Donna Despres at (410) 313-3429 or email at ddespres@howardcountymd.gov.

Sincerely,

Kent Sheubrooks, Chief Division of Land Development

KS/JMF/DD

CC:

Research
Bob Frances, Plan Review Division, DILP
Landscaping Coordinator – J. Wellen

Mike Sounders

Department of Assessments and Taxation

William Gossage Jr.



US-MD-5045

TRIADELPHIA

3075 ROUTE 32 WEST FRIENDSHIP, MD 21794 150' MONOPOLE TOWER



PROJECT INFORMATION

TRIADELPHIA

US-MD-5045 3075 ROUTE 32

03-283178

RR-DEO

WEST FRIENDSHIP, MD 21794

BOOK 11552 PAGE 54

SITE NAME: SITE NUMBER: SITE ADDRESS:

ACCOUNT IDENTIFIER: TAX MAP NUMBER GRID NUMBER: PARCEL NUMBER:

DEED REFERENCE: ZONING CLASSIFICATION: ZONING JURISDICTION:

GROUND ELEVATION: STRUCTURE TYPE: STRUCTURE HEIGHT:

OVERALL AREA: PROJECT LIMITS OF DISTURBANCE:

LATITUDE (NAD 83): LONGITUDE:

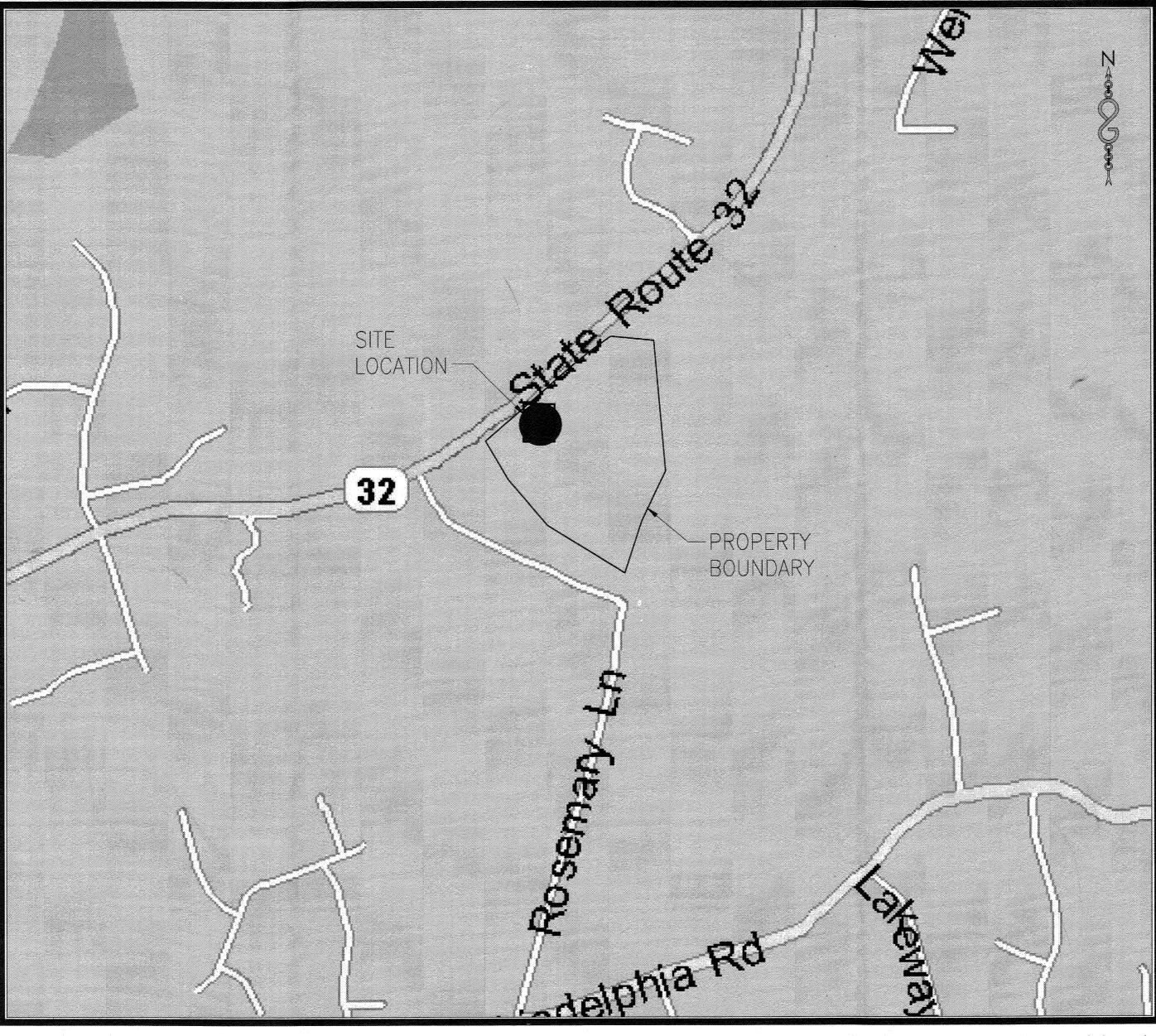
PRIOR DPZ PLANS:

MONOPOLE 150' TOWER (154' TOP OF LIGHTNING ROD) ±23.66 Ac ±0.11 Ac

HOWARD COUNTY

457.6' A.M.S.L.

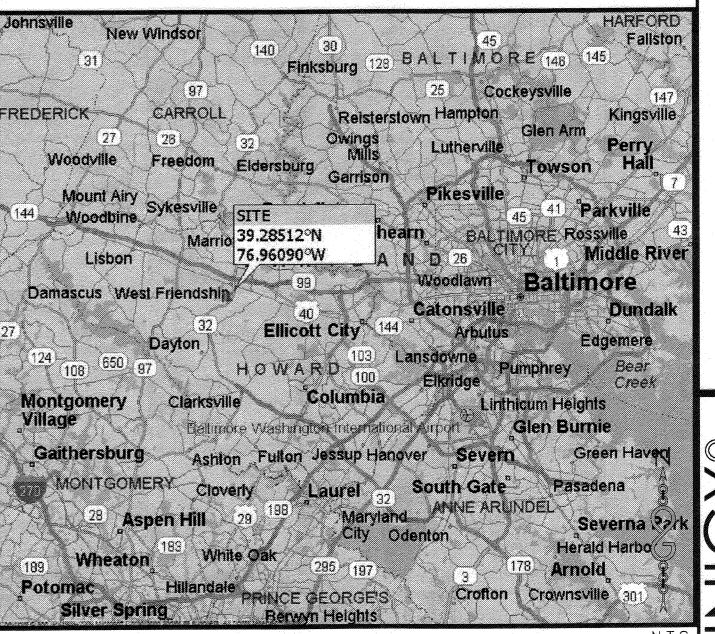
39° 17' 06.42" N 76° 57′ 38.24″ W BA-17-014C



LOCATION MAP

	DRAWING INDE		
DRWG. #	TITLE	REV.#	DATE
T1	TITLE SHEET	7	04/06/18
Z 1	GENERAL NOTES & LEGEND	7	04/06/18
Z2	OVERALL SITE PLAN	7	04/06/18
Z3	SITE PLAN	7	04/06/18
Z4	COMPOUND PLAN & TOWER ELEVATION	7	04/06/18
Z5	DRAINAGE, GRADING AND EROSION CONTROL PLAN	7	04/06/18
Z6	LANDSCAPE PLAN & FOREST CONSERVATION PLAN	7	04/06/18
Z7 .	LANDSCAPE DETAILS	7	04/06/18

SCALE: 1" = 1000' (11x16)SCALE: 1" = 500' (24x36)



B-ATET COLOCATION

SITE ANALYSIS DATA CHART

TOTAL PROPERTY AREA: 23.6 ACRES AREA OF PLAN SUBMISSION: 0.11 ACRES LIMIT OF DISTURBED AREA: 0.11 ACRES

PRESENT ZONING: RR-DEO

PROPOSED USE: UNMANNED TELECOMMUNICATION FACILITY

FLOOR SPACE: 960 SQ. FT. APPROX. PENDING FUTURE EXPANSION

PARKING REQUIREMENT: N/A

APPLICABLE DPZ FILE NUMBERS: BA-17-014C; WP-18-060



ATET Colocation Certification: I hereby verify redlines shown on this plan are in accordance with ATET Construction Drowings by Foresite Group Dated 10-06-2021



The LOD of 250 SFT is exempt from providing stormwater management. Any further increased of the LOD exceeding 5,000 str Shall provide stormweter management.

US-MD-5045

TRIADELPHIA

3075 ROUTE 32 WEST FRIENDSHIP, MD 21794

TITLE SHEET

	ADDRESS CHART
PARCEL#	STREET ADDRESS
36	3075 ROUTE 32 WEST FREINDSHIP, MD 21794

		PERMIT IN	FORMATION	CHART		
WATER CODE: SEWER CODE: N/A N/A		BUILDING N/A		STREET ADDRESS: 3075 ROUTE 32 WEST FREINDSHIP, MD 217		
PROJECT NAME: TRIADELPHIA US-MD-5045		SECTION / AREA: N/A			PARCEL:	
PLAT# OR L/F L 11552 / F 54	GRID #22	ZONING RR-DEO		PARCEL 36	ELEC. DIST.	CENSUS TF 6030

Date: 03/01/17

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Drawing Number

SHEET 1 OF 8 Mb-18-0160

CHIEF, DEVELOPMENT ENGINEERING DIVISION 7.35-/8 7-3/-/8 DATE

APPROVED: DEPARTMENT OF PLANNING AND ZONING

GENERAL NOTES

1. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES ORDINANCES, LAWS AND REGULATIONS OF ALL MUNICIPALITIES, UTILITY COMPANY OR OTHER PUBLIC AUTHORITIES.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS THAT MAY BE REQUIRED BY ANY FEDERAL, STATE, COUNTY, OR

MUNICIPAL AUTHORITIES

3. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER. IN WRITING, OF ANY CONFLICTS, ERRORS, OR OMISSIONS PRIOR TO THE SUBMISSION OF BIDS OR PERFORMANCE OF WORK. MINOR OMISSIONS OR ERRORS IN THE BID DOCUMENTS SHALL NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY FOR THE OVERALL INTENT OF THESE DRAWINGS

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING SITE IMPROVEMENTS PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL REPAIR ANY DAMAGE CAUSED AS A RESULT OF CONSTRUCTION OF THIS FACILITY.

5. THE SCOPE OF WORK FOR THIS PROJECT SHALL INCLUDE PROVIDING ALL MATERIALS, EQUIPMENT, AND LABOR REQUIRED TO COMPLETE THIS PROJECT. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

6. THE CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO SUBMITTING A BID TO VERIFY THAT THE PROJECT CAN BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

7. CONTRACTOR SHALL VERIFY ANTENNA ELEVATION AND AZIMUTH WITH RF ENGINEERING PRIOR TO INSTALLATION.

8. TRANSMITTER EQUIPMENT AND ANTENNAS ARE DESIGNED TO MEET ANSI/EIA/TIA 222-G REQUIREMENTS.

9. ALL STRUCTURAL ELEMENTS SHALL BE HOT DIPPED GALVANIZED STEEL.

10. CONTRACTOR SHALL MAKE A UTILITY "ONE CALL" TO LOCATE ALL UTILITIES PRIOR TO EXCAVATING

11. IF ANY UNDERGROUND UTILITIES OR STRUCTURES EXIST BENEATH THE PROJECT AREA. CONTRACTOR MUST LOCATE IT AND CONTACT THE APPLICANT AND OWNER'S REPRESENTATIVE.

12. OCCUPANCY IS LIMITED TO PERIODIC MAINTENANCE AND INSPECTION BY TECHNICIANS APPROXIMATELY TWICE A MONTH.

13. PROPERTY LINE INFORMATION WAS PREPARED USING DEEDS. TAX MAPS. AND PLANS OF RECORD AND SHOULD NOT BE CONSTRUED AS AN ACCURATE BOUNDARY SURVEY.

14. THIS PLAN IS SUBJECT TO ALL EASEMENTS AND RESTRICTIONS OF RECORD.

15. THIS PROJECT IS EXEMPT FROM SWM REQUIREMENTS BASED ON THE L.O.D. BEING LESS THAN 5,000 SQUARE FEET. THE PROPOSED FACILITY WILL CAUSE ONLY A "DE MINIMIS" INCREASE IN STORM WATER RUNOFF. THEREFORE, NO DRAINAGE STRUCTURES ARE PROPOSED

16. NO SIGNIFICANT NOISE, SMOKE, DUST, OR ODOR WILL RESULT FROM THIS FACILITY.

17. THE FACILITY IS UNMANNED AND NOT INTENDED FOR HUMAN HABITATION (NO HANDICAP ACCESS REQUIRED).

18. THE FACILITY IS UNMANNED AND DOES NOT REQUIRE POTABLE WATER OR SANITARY SERVICE.

19. POWER TO THE FACILITY WILL BE MONITORED BY A SEPARATE METER.

20. THE PROPOSED TELECOMMUNICATION FACILITY WILL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE HOWARD COUNTY ZONING REGULATIONS, SECTION 128 AND 131.

21. A CONDITIONAL USE APPLICATION (#BA-17-014C) WAS APPROVED FOR THIS PROPOSED MONOPOLE FACILITY. BY THE HOWARD COUNTY HEARING EXAMINER, SUBJECT TO ALL CONDITIONS OF THE DECISION OUTLINED IN A THE DECISION + ORDER DATED NOVEMBER 1 2017.

A. THE CONDITIONAL USE SHALL BE CONDUCTED IN CONFORMANCE WITH AND SHALL APPLY ONLY TO THE PROPOSED FACILITY DESCRIBED IN THE PETITION AND NOT TO ANY ACTIVITIES. USES OR STRUCTURES ON THE PROPERTY. B. NO ADDITIONAL LIGHTING IS PERMITTED OTHER THAN THAT REQUIRED BY THE FEDERAL COMMUNICATIONS COMMISSION OR THE FEDERAL AVIATION ADMINISTRATION. C. THE MONOPOLE TOWER SHALL BE GREY OR A SIMILAR COLOR. D. IF NO LONGER USED, THE COMMUNICATIONS TOWER SHALL BE REMOVED FROM THE SITE WITHIN ONE YEAR OF THE DATE THE USE CEASES. E. A TYPE "D" LANDSCAPE BUFFER SHALL BE INSTALLED ALONG THE MD 32 AND SOUTHERN CONDITIONAL USE SITE COMPOUND PERIMETERS AND OUTSIDE OF THE FENCE.

22. THERE ARE NO STREAMS, FLOODPLAINS, OR WETLANDS ON THE SUBJECT PARCEL OR WITHIN THE PROJECT L.O.D.

23. A COMMUNITY MEETING WAS HELD 04/26/2017 AT WEST FRIENDSHIP FIRE DEPARTMENT.

PLANNING AND ZONING DEPARTMENT APPROVAL WP-18-060 COMMENTS

AS OF THE DATE OF THIS LETTER (MAY 3, 2018), THE PLANNING DIRECTOR APPROVED YOUR REQUEST FOR AN ALTERNATIVE COMPLIANCE OF THE FOLLOWING: SECTION 16.155(a)(1)(i) OF THE AMENDED FIFTH EDITION - NONRESIDENTIAL: A SITE DEVELOPMENT PLAN IS REQUIRED FOR NEW OR EXPANDED NONRESIDENTIAL DEVELOPMENT, INCLUDING COMMERCIAL, INDUSTRIAL, INSTITUTIONAL, AND UTILITY DEVELOPMENT, PLUS PUBLIC BUILDINGS, SCHOOLS, AND OTHER PUBLIC FACILITIES. THE REQUEST IS FOR THE INSTALLATION OF A 150' HIGH COMMUNICATIONS MONOPOLE TOWER AND ASSOCIATED FENCED COMPOUND YARD, EQUIPMENT AND ACCESS DRIVE AS APPROVED UND BA-17-014C.

SECTION 16.1201(n) DEFINITIONS: "NET TRACT AREA", TO ALLOW THE LIMIT OF DISTURBANCE TO SERVE AS THE NET TRACK AREA WHEN DETERMINING THE FOREST CONSERVATION OBLIGATION AND ALLOW USING THE 4.850 SF LOD FOR THE PROPOSED LEASE AREA. DRIVEWAY EXTENSION, UTILITY TRENCH, AND LANDSCAPING AS THE NTA.

AND SECTION 16.1205(a)(7) - WHICH REQUIRES THE PRESERVATION OF TREES GREATER THAN 30" BDH IN SIZE OR 75% OF THE DIAMETER OF A STATE CHAMPION TREE AND ALLOW REMOVAL OF TWO SPECIMEN TREES. A 30" SYCAMORE AND A 40" SILVER MAPLE.

APPROVAL IS SUBJECT TO THE FOLLOWING CONDITIONS:

. COMPLIANCE WITH THE 5 CONDITIONS OF APPROVAL ASSOCIATED WITH APPROVAL OF BA-17-014C.

a. THE CONDITIONAL USE SHALL BE CONDUCTED IN CONFORMANCE WITH AND SHALL APPLY ONLY TO THE PROPOSED FACILITY DESCRIBED IN THE PETITION AND NOT TO ANY ACTIVITIES, USES OR STRUCTURES ON THE PROPERTY.

NO ADDITIONAL LIGHTING IS PERMITTED OTHER THAN THAT REQUIRED BY THE FEDERAL COMMUNICATIONS COMMISSION OR THE FEDERAL AVIATION ADMINISTRATION.

c. THE MONOPOLE SHALL BE GREW OR A SIMILAR COLOR.

IF NO LONGER USED. THE COMMUNICATION TOWER SHALL BE REMOVED FROM THE SITE WITHIN ONE YEAR OF THE DATE THE USE CEASES.

e. A TYPE "D" LANDSCAPE BUFFER SHALL BE INSTALLED ALONG THE MD 32 AND SOUTHERN CONDITIONAL USE SITE COMPOUND PERIMETERS AND OUTSIDE OF THE FENCE.

2. APPLICANT SHALL APPLY FOR AN EXEMPT GRADING PERMIT FROM HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES, AND PERMITS. PRIOR TO HEALTH DEPARTMENT APPROVAL OF THE EXEMPT GRADING PERMIT, ALL WELLS AND SEWAGE DISPOSAL SYSTEMS REMAINING ON THE PROPERTY MUST BE PROPERLY ABANDONED WITH DOCUMENTATION SUBMITTED TO THE HEALTH DEPARTMENT.

3. APPLICANT WILL PROVIDE PE SIGNED ORIGINAL MYLARS FOR THE COUNTY TO SIGN, SCAN AND INCORPORATE INTO THE COUNTY FILES IN PLACE OF AN SDP. THE APPLICANT SHALL SUBMIT THE APPROVED ALTERNATIVE COMPLIANCE SITE PLAN EXHIBIT AS AN ORIGINAL MYLAR FOR SIGNATURE APPROVAL BY DPZ WITHIN 60 DAYS OF THIS LETTER (ON OR BEFORE JULY 2, 2018) AND PRIOR TO GRADING/BUILDING PERMIT APPLICATION.

4. FOUR NATIVE SHADE TREES OF 2.5" CALIPER OR GREATER SHALL BE PLANTED AS MITIGATION FOR REMOVAL OF TWO SPECIMEN TREES.

APPROVED: DEPARTMENT OF PLANNING AND ZONING 7.25.18 DEVELOPMENT ENGINEERING DIVISION Kent See Owa 7-30-18 7-31-18

PLANNING AND ZONING DEPARTMENT APPROVAL WP-18-060 COMMENTS

5. ADD A NOTE TO THE GENERAL NOTES ON SHEET Z1 REFERENCING THIS ALTERNATIVE COMPLIANCE APPLICATION FILE NUMBER, CODE SECTIONS INCLUDED IN APPLICATION. DATE OF APPROVAL. AND ALL CONDITIONS OF APPROVAL.

6. THE APPLICANT SHALL POST A LANDSCAPE SURETY IN THE AMOUNT OF \$3,600.00 WITH THE EXEMPT GRADING PERMIT APPLICATION FOR THE TYPE "D" LANDSCAPE BUFFER REQUIRED UNDER BA-17-014C AND THE FOUR REQUIRED SHADE TREES REQUIRED AS MITIGATION FOR THE REMOVAL OF TWO SPECIMEN TREES. THIS DEPARTMENT WILL PERFORM AN INSPECTION TO VERIFY INSTALLATION OF THE REQUIRED PLANT MATERIALS. THE INSPECTION FEE REQUIRED FOR THIS PROJECT IS \$100 AND MUST BE PAID TO THE DEPARTMENT AT THE TIME OF SUBMISSION OF THE MYLAR ORIGINAL OF THE APPROVED SITE PLAN EXHIBIT. THE OWNER, TENANT AND/OR THEIR AGENTS SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE REQUIRED LANDSCAPING. ALL REQUIRED LANDSCAPING SHALL BE PERMANENTLY MAINTAINED IN GOOD GROWING CONDITION AND WHEN NECESSARY, REPAIRED OR REPLACED.

7. THE APPLICANT SHALL PAY THE FOREST CONSERVATION FEE-IN-LIEU OBLIGATION IN THE AMOUNT OF \$832.00 FOR THIS PROJECT TO THE DEPARTMENT AT THE TIME OF SUBMISSION OF THE MYLAR ORIGINAL OF THE APPROVED PLAN EXHIBIT.

CIVIL LEGEND GROUNDING SYMBOLS PROPOSED EXISTING GROUND ROD FENCE UNDERGROUND ELECTRIC UNDERGROUND ELECTRIC ACCESS WELL UNDERGROUND TELEPHONE JNDERGROUND TELEPHONE GROUND ROD WITH ACCESS OVERHEAD TELEPHONE OVERNIEAD WINES OVERHEAD ELECTRIC #2 BTCW GROUNDING WIRE U.N.O 5' OR 10' CONTOUR LINE 250 Andrew College Summers INDICATES CODED NOTE 1' OR 2' CONTOUR LINE 202 manaman 1919-194 120.5 (A X 120.5 OR x SPOT ELEVATION PRIMARY PROPERTY OR R.O.W. _____ LEASE LINE _____ ELECTRICAL SYMBOLS **EASEMENT** managaia managaa manajaa muunu UTILITY POLE Ø RECEPTACLE TELEPHONE PEDESTAL BURIED RACEWAY CURB ASPHALT PAVEMENT TOWER LIGHT SYSTEM INDICATES CODED NUMBER BUILDING INDICATES DISCONNECT SWITCH TREES, SHRUBS, BUSHES REPRESENTS DETAIL NUMBER - REF. DRAWING NUMBER

ABBREVIATIONS

CIGBE	COAX ISOLATED GROUND BAR EXTERNAL
MIGB	MASTER ISOLATED GROUND BAR
SST	SELF SUPPORTING TOWER
GPS	GLOBAL POSITIONING SYSTEM
TYP.	TYPICAL
DWG	DRAWING
BCW	BARE COPPER WIRE
BFG	BELOW FINISH GRADE
W/	WITH
PVC	POLYVINYL CHLORIDE
CAB	CABINET
C	CONDUIT
SS	STAINLESS STEEL
G	GROUND
AWG	AMERICAN WIRE GAUGE
RGS	RIGID GALVANIZED STEEL
AHJ	AUTHORITY HAVING JURISDICTION
TTLNA	TOWER TOP LOW NOISE AMPLIFIER
UNO	UNLESS NOTED OTHERWISE
EMT	ELECTRICAL METALLIC TUBING

eriz

ISSUED FOR ZONING CJW 04/06/1 ISSUED FOR ZONING CJW 02/07/ ISSUED FOR ZONING CJW 11/15/ ISSUED FOR ZONING CJW 10/26/ ISSUED FOR ZONING CJW 06/26/ ISSUED FOR ZONING CJW 05/22/ ISSUED FOR ZONING CJW 03/23/ ISSUED FOR ZONING CJW 03/01/1 Submittal / Revision App'd Date

Designed: PHR Date: 03/01/17 Checked: <u>CJW</u> Date: <u>03/01/17</u>

Project Number 404-062

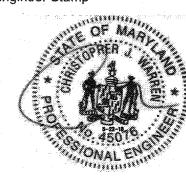
Project Title

US-MD-5045

TRIADELPHIA 3075 ROUTE 32

WEST FRIENDSHIP, MD 21794

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Drawing Title

GENERAL NOTES

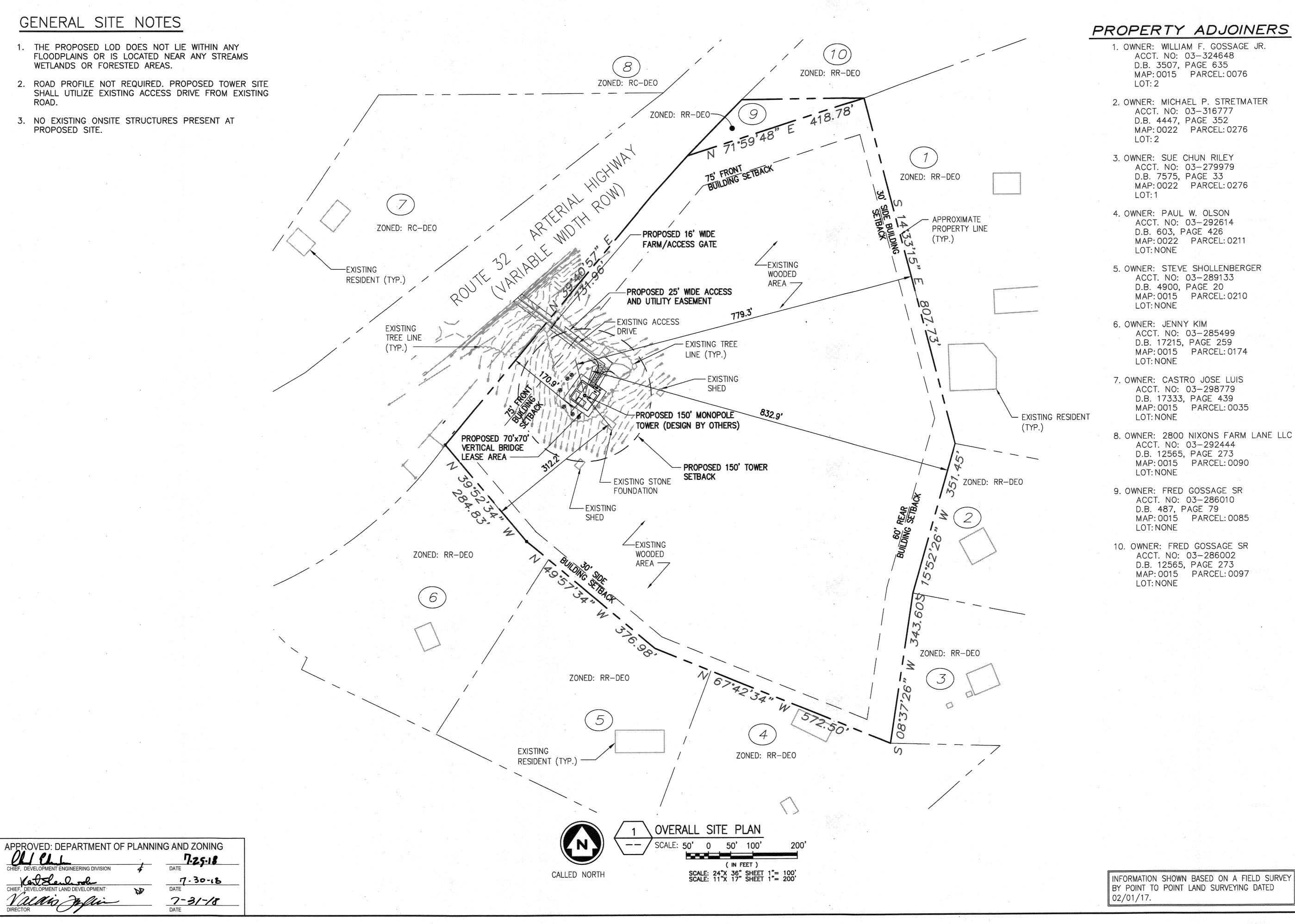
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SHEET 2 OF 8



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awn: <u>PHR</u> Date: <u>03/01/17</u> Designed: PHR Date: 03/01/17 Checked: <u>CJW</u> Date: <u>03/01/17</u>

Project Number 404-062

Project Title

US-MD-5045

TRIADELPHIA

3075 ROUTE 32 WEST FRIENDSHIP, MD 21794

Engineer Stamp



Drawing Title

OVERALL SITE PLAN

Drawing Scale: AS NOTED

> Date: 03/01/17

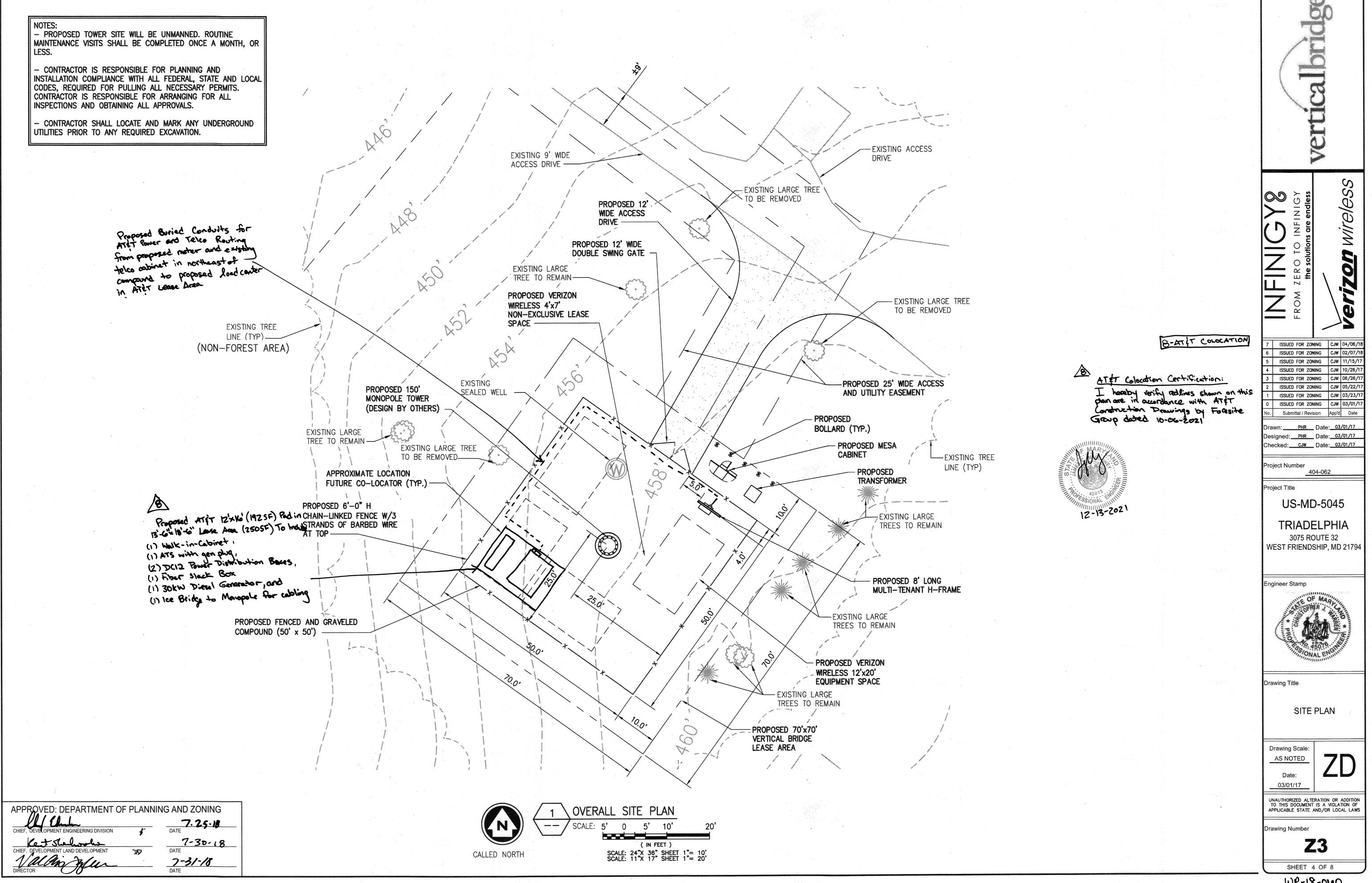
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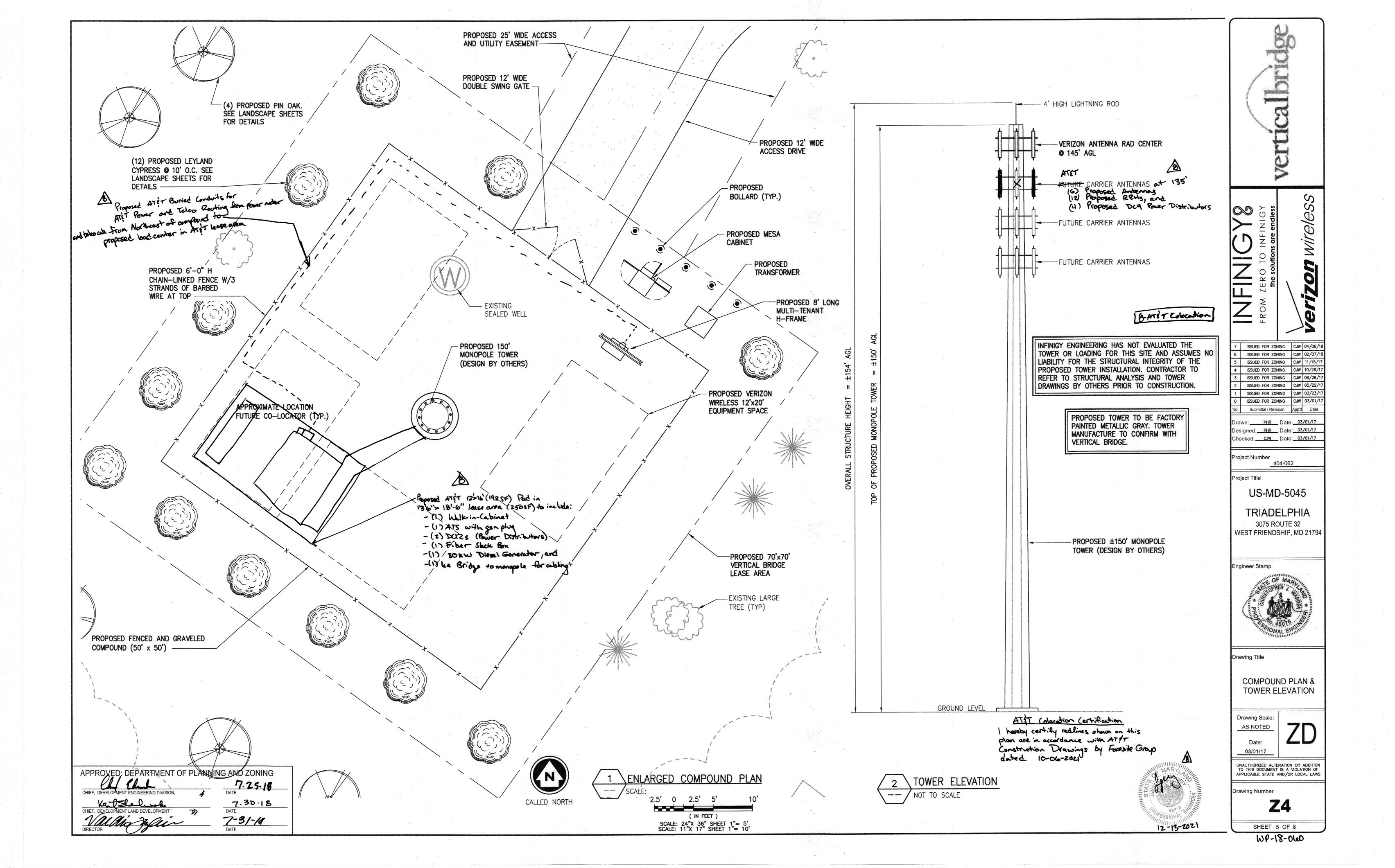
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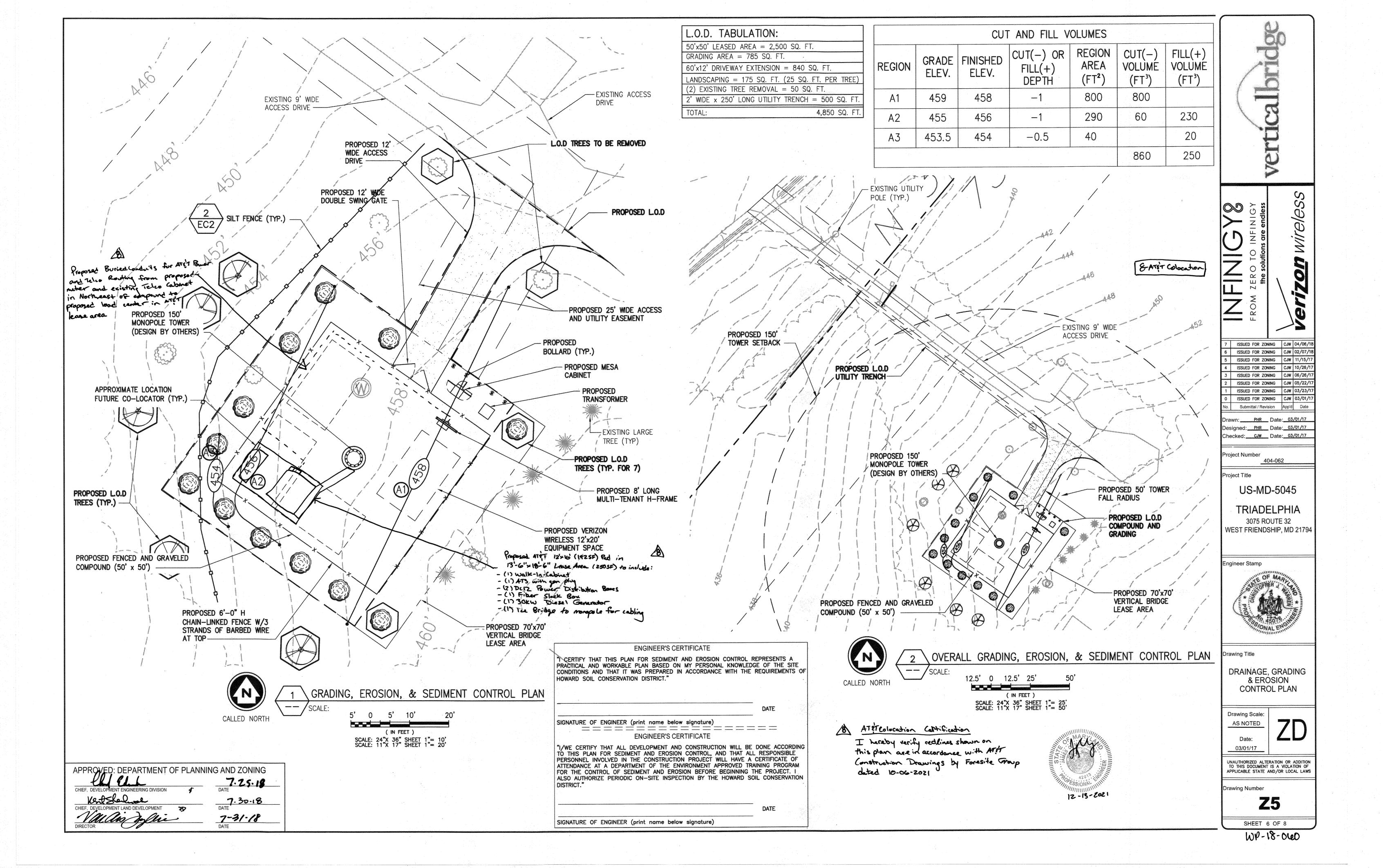
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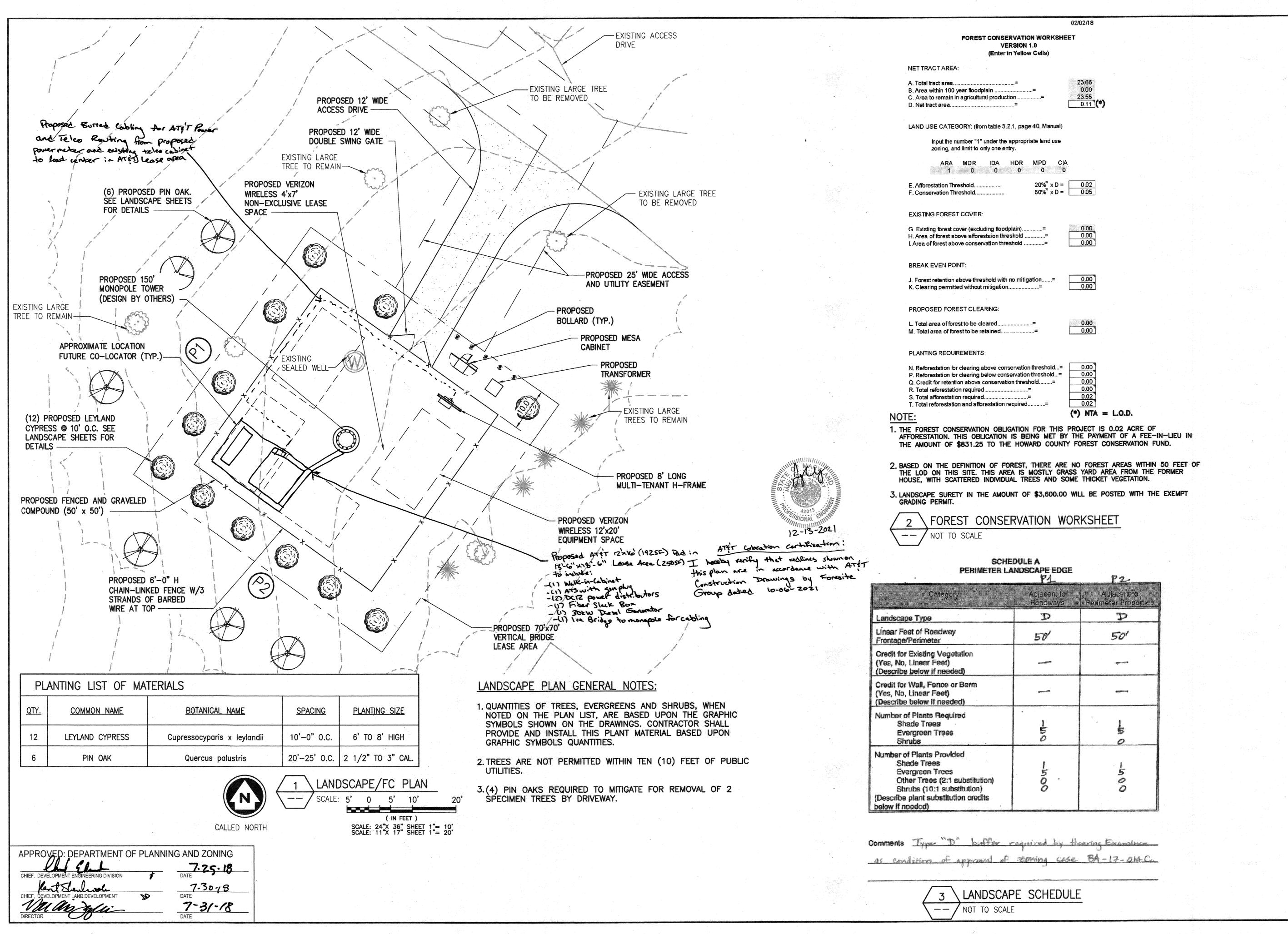
SHEET 3 OF 8

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 Checked:
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 Date:
 03/01/17

Project Number _4

US-MD-5045

US-MD-504

TRIADELPHIA
3075 ROUTE 32
WEST FRIENDSHIP, MD 21794

Engineer Stamp



Drawing Title

LANDSCAPE PLAN & FOREST CONSERVATION PLAN

Drawing Scale:

AS NOTED

Date:

03/01/17

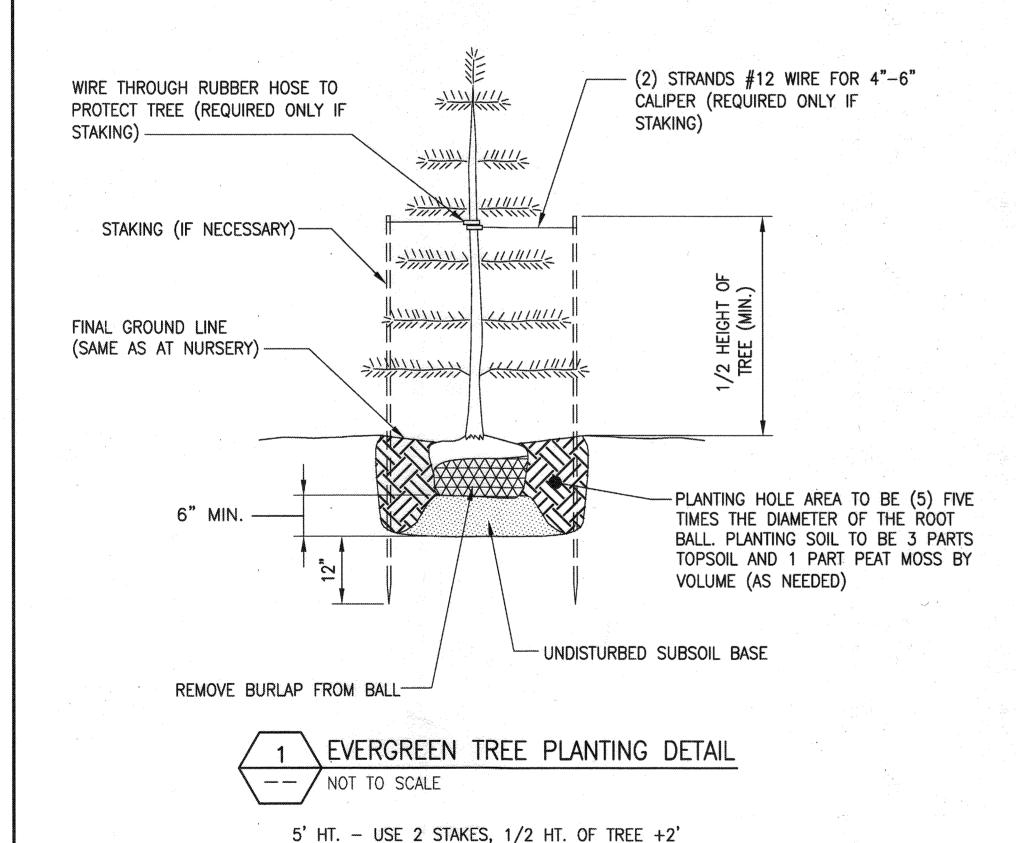
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Drawing Number

SHEET 7 OF 8

Z6



LANDSCAPE NOTES

A. PROJECT INCLUDES

- FURNISH, INSTALL, AND MAINTAIN LANDSCAPE WORK AS SHOWN ON THESE CONTRACT DRAWINGS OR AS IDENTIFIED HEREIN.
 - TREES, SHRUBS AND GROUND COVER.
 - LAWNS.
 - TOPSOIL AND SOIL AMENDMENTS.
 - INITIAL MAINTENANCE OF INSTALLED LANDSCAPE MATERIAL
 - PRUNING AND RELOCATION OF EXISTING PLANT MATERIALS.
 - ACTIVITIES. RECONDITIONING EXISTING LAWNS AFFECTED BY CONSTRUCTION

QUALITY ASSURANCE

- PLANTS AND TREES: BALLED AND BURLAPED PLANTS AND TREES SHALL BE GRADED TO AMERICAN STANDARD FOR NURSERY STOCK, ANSI C80.1
- 2. TESTING: LABORATORY TESTING OF EXISTING SOILS AND FILL MATERIALS FOR SUITABLE SOIL AMENDMENTS AND FERTILIZER SHALL BE PERFORMED BY THE LANDSCAPE
- CONTRACTOR SHALL PREPARE THE SURFACE OF DISTURBED AREAS PRIOR TO SEEDING
- FERTILIZER AND SEED SHALL BE APPLIED AT UNIFORM RATES AS DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
- 5. CONTRACTOR SHALL WATER SEEDED AREAS AS OFTEN AS REQUIRED TO OBTAIN GERMINATION AND TO OBTAIN AND MAINTAIN SATISFACTORY GROWTH
- 6. THE STAND OF VEGETATIVE COVER RESULTING FROM SEEDING SHALL NOT BE CONSIDERED SATISFACTORY UNTIL ACCEPTED BY THE ENGINEER. IF AREAS ARE DETERMINED TO BE UNACCEPTABLE, THE MULCH WILL BE REMOVED AND ALL AREAS SHALL BE RESEEDED, REFERTILIZED AND REMULCHED PER RECOMMENDED APPLICATION PROCEDURES AT THE CONTRACTORS EXPENSE.
- 7. THE CONTRACTOR SHALL BEGIN MAINTENANCE PERIOD IMMEDIATELY AFTER PLANTING OF VEGETATIVE COVER.
- THE CONTRACTOR SHALL MAINTAIN THE VEGETATIVE COVER AREA, FOR THE PERIODS REQUIRED TO ESTABLISH AN ACCEPTABLE GROWTH, BUT NOT LESS THAN 60 DAYS AFTER THE COMPLETION OF PLANTING OF VEGETATIVE COVER. IF SEEDED IN THE FALL AND NOT GIVEN A FULL 60 DAYS OF MAINTENANCE, OR IF NOT CONSIDERED ACCEPTABLE BY THE ENGINEER AT THAT TIME, CONTINUE MAINTENANCE DURING THE FOLLOWING SPRING UNTIL ACCEPTABLE VEGETATIVE COVER STAND IS ESTABLISHED.

C. PRODUCTS

- PLANT MATERIALS SHALL BE AS SHOWN ON THESE CONTRACT DRAWINGS AND MAY BE ANY COMBINATION OF THE FOLLOWING:
 - DECIDUOUS TREES.
 - DECIDUOUS SHRUBS.
 - CONIFEROUS AND BROAD LEAFED EVERGREEN TREES AND SHRUBS.
 - GROUND COVER.
 - PLANTS.
- LAWNS: LAWN MAY BE ANY OF THE FOLLOWING, AS APPROVED BY THE ENGINEER: SEED; NEW CROP SEED MIXTURE; SOD, STRONGLY ROOTED, 2 YEARS OLD; OR SOD PLUGS AND SPRIGS.
- TOPSOIL: FERTILE, FRIABLE TOPSOIL FROM OFFSITE, OR FROM SITE STOCKPILE WITH ADDITIONAL MIXED-IN FERTILE, FRIABLE TOPSOIL FROM LOCAL SUPPLIERS OF TOPSOIL.
- SOIL AMENDMENTS: THE SOIL AMENDMENTS MAY BE ANY OF THE FOLLOWING, AS REQUIRED OR INDICATED IN THE LABORATORY TESTING REPORTS.
 - LIME: DOLOMITIC LIMESTONE.
 - ALUMINUM SULFATE: COMMERCIAL GRADE.
 - PEAT HUMUS: FINELY DIVIDED PEAT.
 - SUPERPHOSPATE: 20 PERCENT AVAILABLE PHOSPHORIC ACID.
 - SAND: CLEAN, WASHED SAND.
 - PERLITE: NBS PS 23.
 - SAWDUST: ROTTED SAWDUST FREE OF CHIPS AND STONES.
 - MANURE: ROTTED STABLE MANURE.
 - COMMERCIAL FERTILIZER: NEUTRAL CHARACTER FOR PLANT MATERIALS AND LAWNS.
 - MULCH: SHREDDED HARDWOOD MULCH.
- LANDSCAPE MATERIALS: THE LANDSCAPE MATERIALS MAY BE ANY OF THE FOLLOWING, AS SHOWN ON THESE CONTRACT DRAWINGS.
 - GRAVEL: WATER-WORN GRAVEL.
 - ANTI-EROSION MULCH: SEED-FREE SALT HAY OR THRESHED STRAW.
 - ANTI-DESICCANT: EMULSION TYPE, FILM-FORMING.
 - PLASTIC SHEET: BLACK POLYETHYLENE, 8 MILS.
 - FILTRATION FABRIC: WATER PERMEABLE FIBERGLASS OR POLYPROPYLENE FABRIC.
 - WRAPPING: TREE-WRAP TAPE.
 - STAKES AND GUYS: NEW HARDWOOD, TREATED SOFTWOOD, OR REDWOOD.
 - METAL EDGING: COMMERCIAL STEEL EDGING.
 - WOOD HEADERS AND EDGING: ALL HEART REDWOOD OR PRESSURE TREATED
 - SOUTHERN YELLOW PINE.

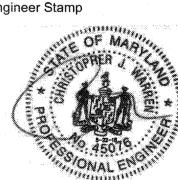
Verizon

7	ISSUED FOR ZONING	CJW	04/06/
6	ISSUED FOR ZONING	CJW	02/07/
5	ISSUED FOR ZONING	CJW	11/15/
4	ISSUED FOR ZONING	CJW	10/26/
3	ISSUED FOR ZONING	CJW	06/26,
2	ISSUED FOR ZONING	CJW	05/22,
1	ISSUED FOR ZONING	CJM	03/23,
0	ISSUED FOR ZONING	CJW	03/01/
No.	Submittal / Revision	App'd	Date

Project Number

US-MD-5045

TRIADELPHIA 3075 ROUTE 32 WEST FRIENDSHIP, MD 21794



Drawing Title

LANDSCAPE DETAILS

Drawing Scale: AS NOTED

Date:

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Drawing Number

SHEET 8 OF 8

