

SHEET NUMBER	SHEET DESCRIPTION
T-1	TITLE SHEET
C-1	ABUTTERS PLAN &
C-2	TREE SURVEY
Z-1	OVERALL SITE PLAN
Z-2	ENLARGED SITE & (
Z-3	TOWER ELEVATION &
Z-4	DETAILS
ES-1	SOIL EROSION & SE
ES-2	SOIL EROSION & SE

THE FOLLOWING PARTIES HEREBY APPR THE CONTRACTOR TO PROCEED WITH T DOCUMENTS ARE SUBJECT TO REVIEW IMPOSE CHANGES OR MODIFICATIONS.

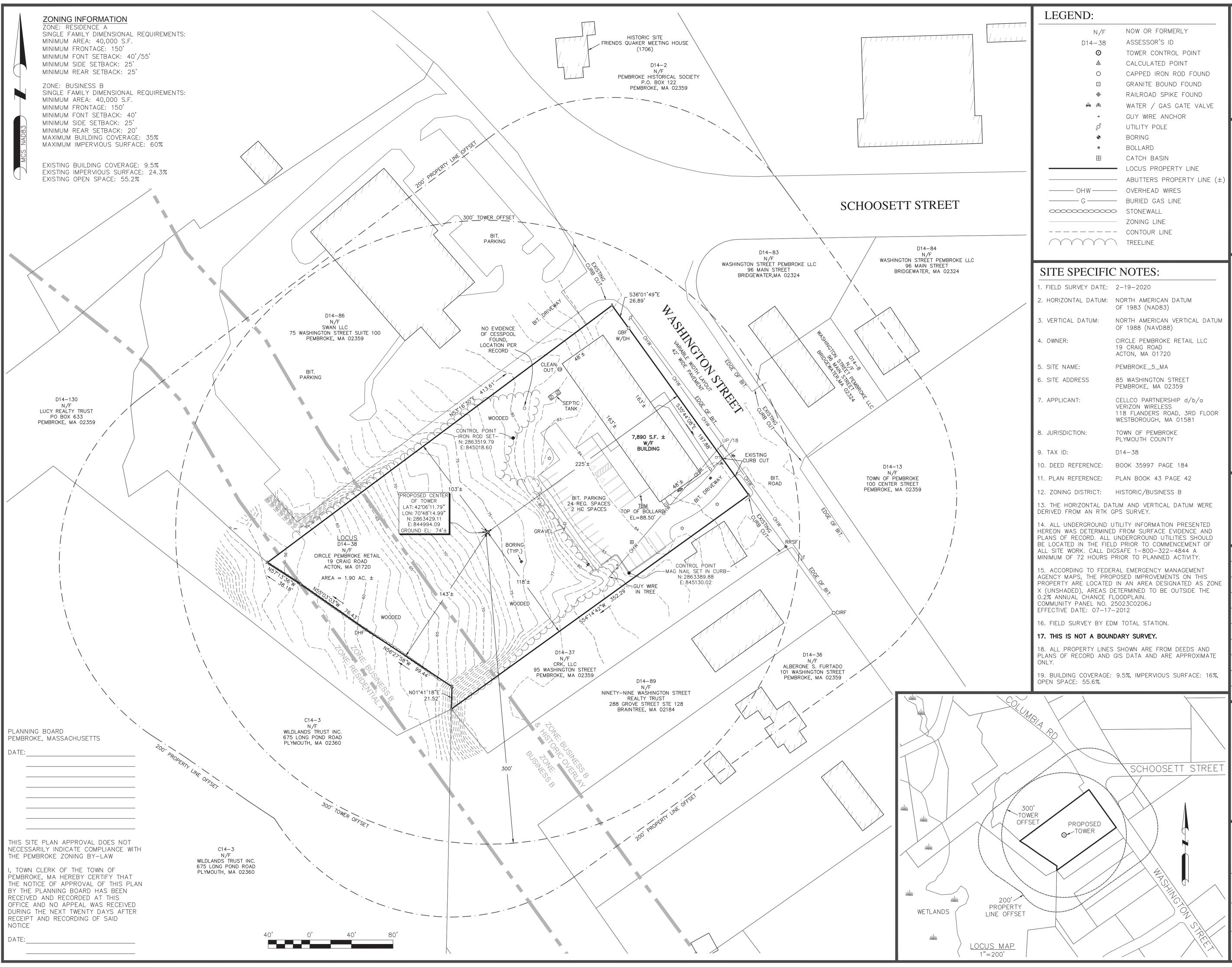
LEASING/SITE ACQUISITION: _____

LANDLORD: _____

VZW CM: _____

VZW RF: _____

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	ZONING					
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SHEET INDEX				No.	54631 5	
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TION			-	P	igitally signed by Jordan D hillips PE	
				E	N: C=US, =jordan.phillips@nexius.com, ="Nexius Solutions, Inc.", 'U=A/E Group - Strucural	
			Jordan D Phi	llips PE E	ngineering, CN=Jordan D hillips PE ocation: Sylvan Lake, MI eason: I am the author of this	
& EXISTING CONDITIONS				d C	ocument ontact Info: (248) 709-3642 ate: 2021.05.26 16:13:12-04'00'	
PLAN		тн	IS DOCUMENT	IS THE	DESIGN PROPERTY	AND
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& GRADING PLAN		WITH			RITTEN CONSENT C CTLY PROHIBITED.	DF THE
	_		NTED MEDIA O	NLY. A	ENDED FOR 24"x36	
ON & DETAILS					NOT TO SCALE".	
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			03/19/20	PRELIM	INARY ZONING	MLB
& SEDIMENTATION CONTROL PLAN & NOTES		1		DRAWIN REVISEI	GS D ZONING	JM
	_	2	11/10/20) ZONING	JM
& SEDIMENTATION CONTROL DETAILS & NOTES		3	01/08/21	REVISE	D ZONING	JM
		4	02/22/21	REVISE	D ZONING	JM
		5	05/13/21	REVISE	D ZONING	AA
		6	05/26/21	REVISE	D TOWER	JM
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		SITI	E INFO:			
			DF	SITE N	VAME: K e_5_ma	
					NCODE:	
APPROVALS			LU	430		
APPROVE AND ACCEPT THESE DOCUMENTS AND AUTHORIZE			S		DRESS:	
TH THE CONSTRUCTION DESCRIBED HEREIN. ALL EW BY THE LOCAL BUILDING DEPARTMENT AND MAY					GTON ROAD	
S.					MA 02359 I COUNTY	
DATE:		SHE	ET TITLE:			
DATE:				TITLE	SHEET	
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1. FIELD SURVEY DATE:	2-19-2020
2. HORIZONTAL DATUM:	NORTH AMERICAN DATUM OF 1983 (NAD83)
3. VERTICAL DATUM:	NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
4. OWNER:	CIRCLE PEMBROKE RETAIL LLC 19 CRAIG ROAD ACTON, MA 01720
5. SITE NAME:	PEMBROKE_5_MA
6. SITE ADDRESS	85 WASHINGTON STREET PEMBROKE, MA 02359
7. APPLICANT:	CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS 118 FLANDERS ROAD, 3RD FLOOR WESTBOROUGH, MA 01581
8. JURISDICTION:	TOWN OF PEMBROKE PLYMOUTH COUNTY
9. TAX ID:	D14-38
10. DEED REFERENCE:	BOOK 35997 PAGE 184
11. PLAN REFERENCE:	PLAN BOOK 43 PAGE 42
12. ZONING DISTRICT:	HISTORIC/BUSINESS B
13. THE HORIZONTAL DA DERIVED FROM AN RTK (TUM AND VERTICAL DATUM WERE GPS SURVEY.
HEREON WAS DETERMINE PLANS OF RECORD. ALL BE LOCATED IN THE FIEL ALL SITE WORK. CALL DI	JTILITY INFORMATION PRESENTED D FROM SURFACE EVIDENCE AND UNDERGROUND UTILITIES SHOULD D PRIOR TO COMMENCEMENT OF GSAFE 1-800-322-4844 A PRIOR TO PLANNED ACTIVITY.
AGENCY MAPS, THE PRO PROPERTY ARE LOCATED	25023C0206J
16. FIELD SURVEY BY ED	M TOTAL STATION.
17. THIS IS NOT A BOUN	IDARY SURVEY.
	S SHOWN ARE FROM DEEDS AND GIS DATA AND ARE APPROXIMATE
19. BUILDING COVERAGE: OPEN SPACE: 55.6%.	9.5%, IMPERVIOUS SURFACE: 16%,
\checkmark λ	<u> </u>

PREPARED BY:

nexius TRANFORM YOUR BUSINESS ... THROUGH WIRELESS

> A&E OFFICE: 300 APOLLO DRIVE, SUITE 7 CHELMSFORD, MA 01824 1 (978) 923-7965

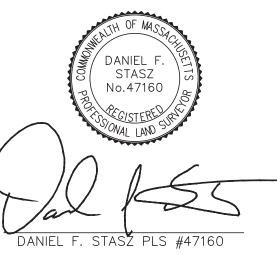
APPLICANT:



CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS 118 FLANDERS ROAD, 3RD FLOOR WESTBOROUGH, MA 01581

HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF THAT:

THIS SURVEY HAS BEEN PERFORMED IN THE FIELD UNDER MY SUPERVISION, AND TO MY KNOWLEDGE, BELIEF AND INFORMATION, THIS SURVEY HAS BEEN PERFORMED IN ACCORDANCE WITH CURRENTLY ACCEPTED ACCURACY STANDARDS;



SUBMITTALS REV DATE DESCRIPTION BY 1 02/24/2020 SUBMITTED FOR REVIEW JD 2 10/5/2020 SITE PLAN REQ'S JDG 3 | 1/8/2021 | SITE PLAN REQ'S 4 | 2/2/2021 | TREE SURVEY JDC

SITE INFO:

SITE NAME: PEMBROKE_5_MA LOCATION CODE:

SITE ADDRESS: **85 WASHINGTON STREET** PEMBROKE, MA 02359

SHEET TITLE:

ABUTTERS PLAN & **EXISTING CONDITIONS**

NEXIUS PROJ. NO: 20161495803

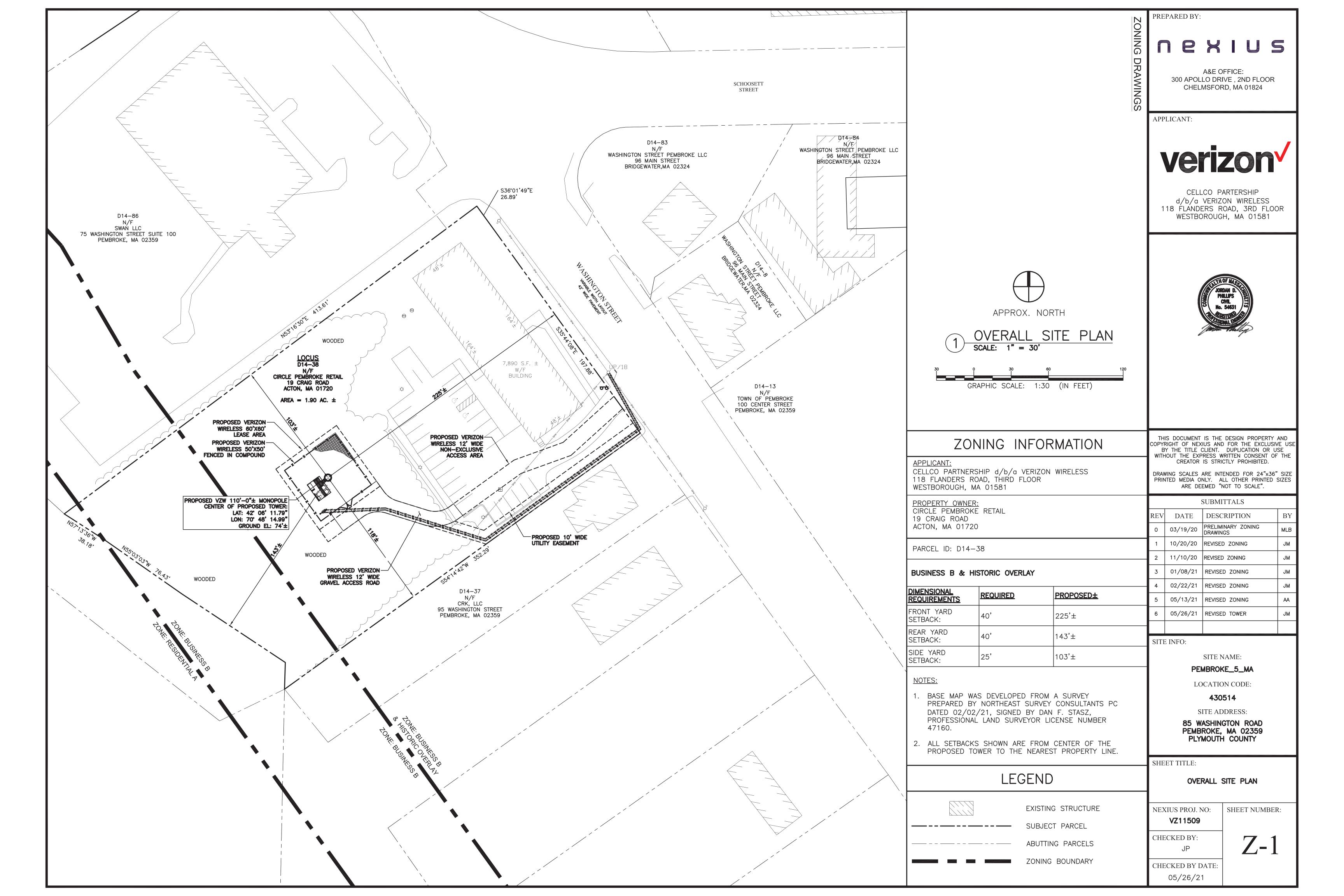
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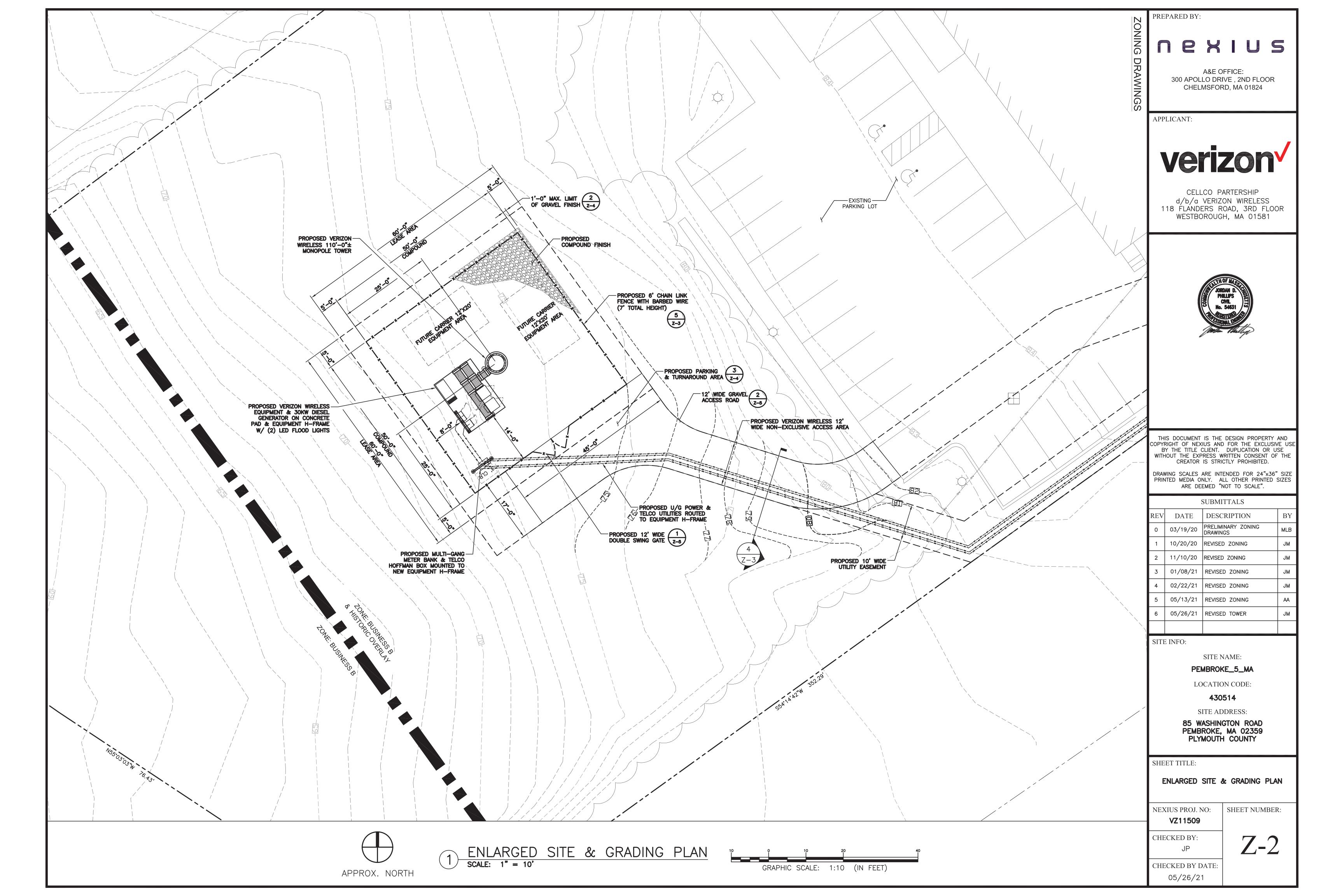
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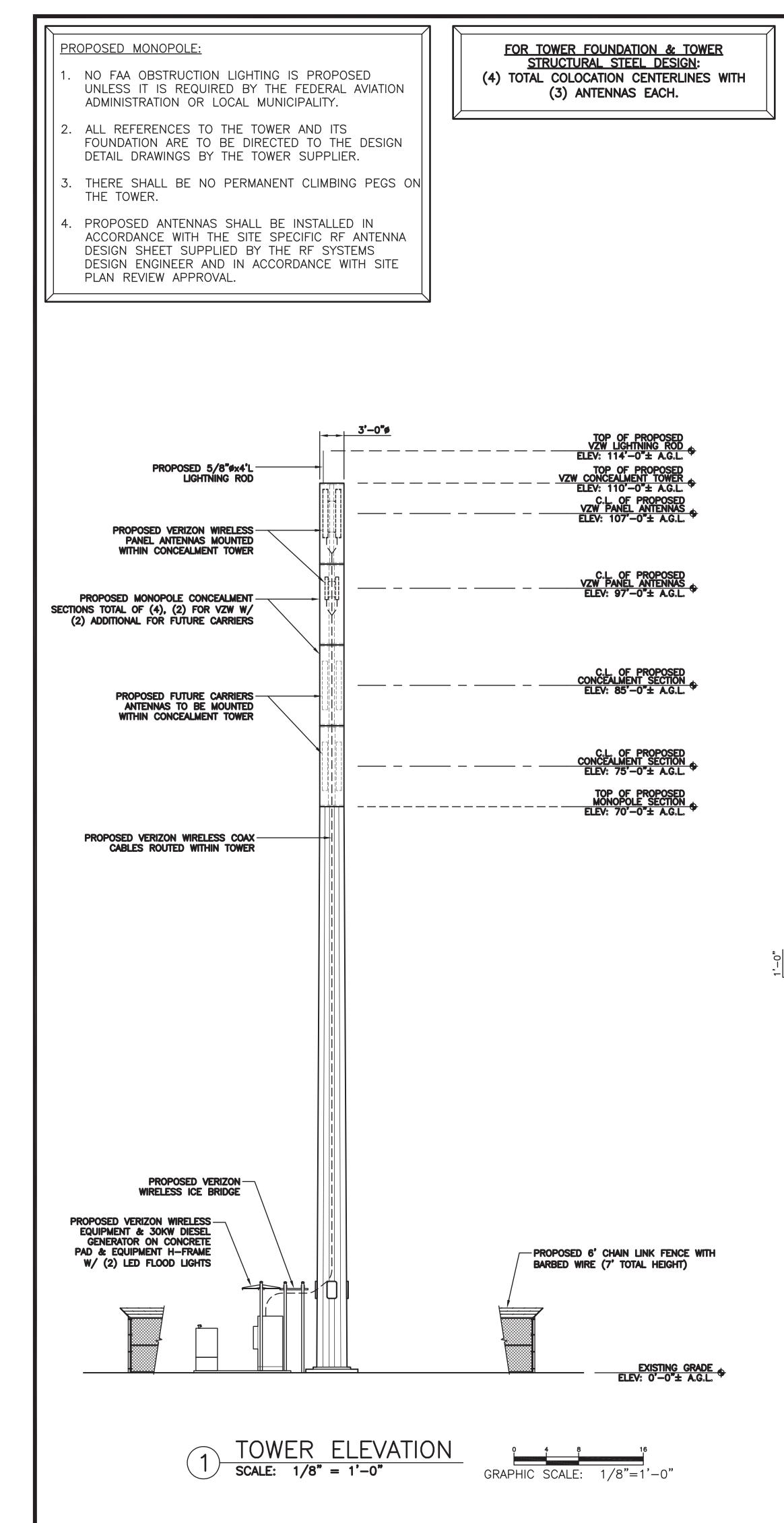
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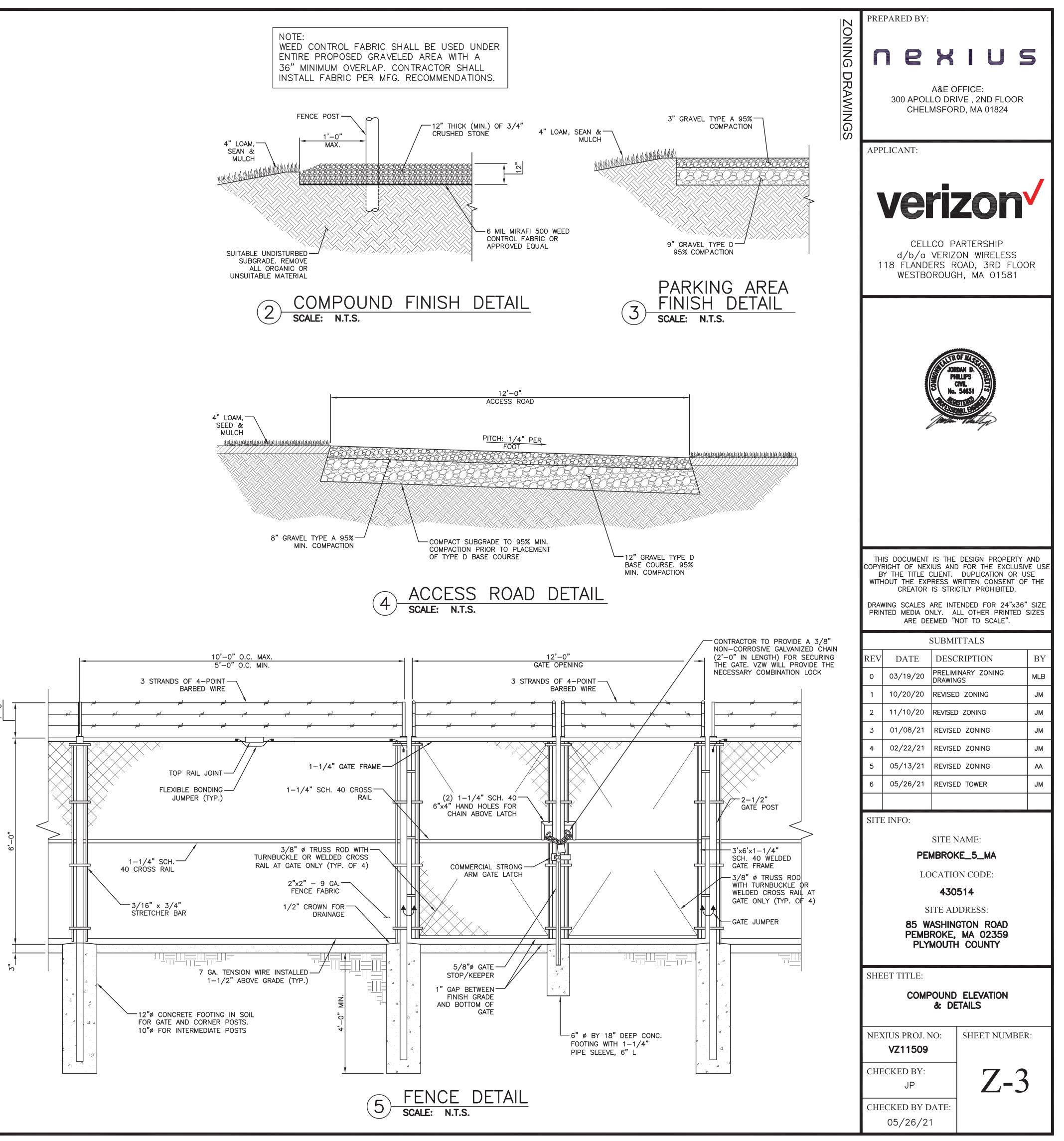


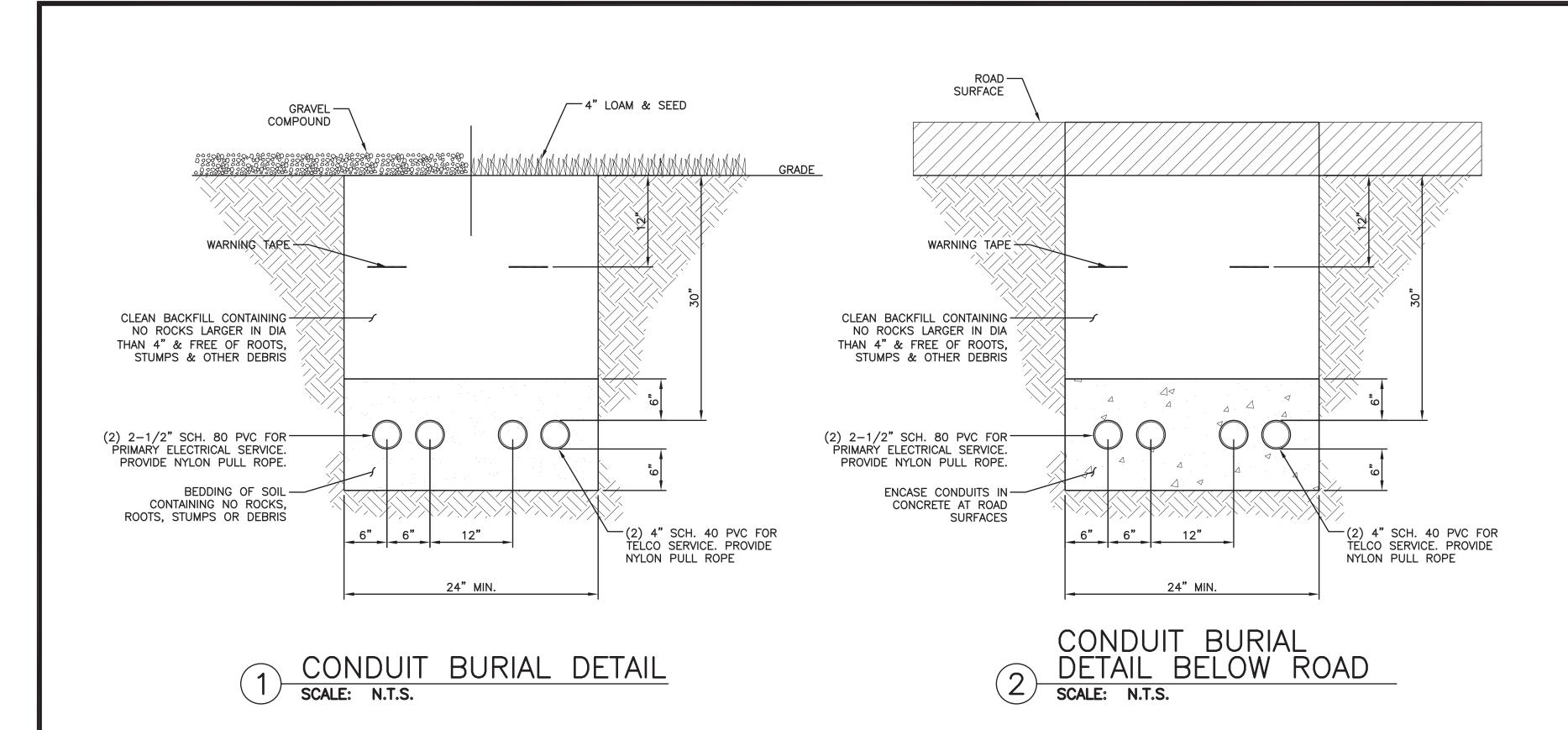


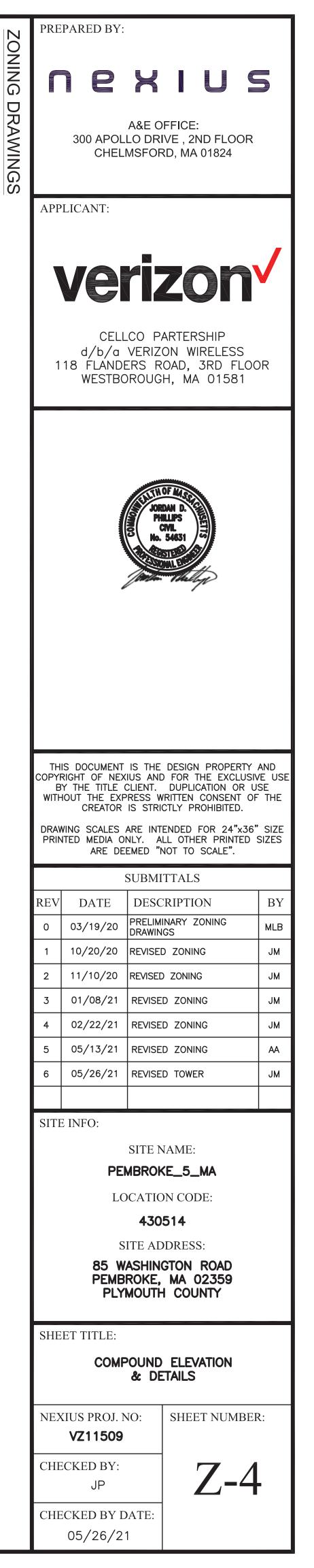












SITE EROSION/STABILIZATION MAINTENANCE: THE CONTRACTOR SHALL INSPECT THE AREAS ROUTINELY AND ESPECIALLY AFTER RAIN EVENTS AND SHALL REPAIR THE SEDIMENTATION CONTROLS, AS NECESSARY THE CONTRACTOR SHALL MAINTAIN THE TEMPORARY AND PERMANENT SITE EROSION AND STABILIZATION CONTROLS UNTIL FINAL ACCEPTANCE OF THE WORK. MAINTENANCE SHALL INCLUDE PROVIDING PROTECTION AGAINST SITE TRAFFIC AND REPAIRING DAMAGES TO CONTROLS RESULTING FROM RAIN, WIND, OR OTHER EVENTS. DAMAGED AREAS SHALL BE REPAIRED TO RE-ESTABLISH SOIL CONDITIONS AND GRADES AND SHALL INCLUDE RE-ESTABLISHING THE TEMPORARY OR PERMANENT FERTILIZING, LIMING, SEEDING, MULCHING CONDITIONS OBTAINED PRIOR TO THE DAM AGES.

TEMPORARY MEASURES FOR EROSION CONTROL: THESE TEMPORARY MEASURES WILL PROTECT THE AREA UNTIL MORE PERMANENT SITE STABILIZATION MEASURES ARE ESTABLISHED. THE FOLLOWING MEASURES SHALL BE USED FOR TEMPORARY SITE STABILIZATION. REFER TO THE STATES EROSION AND SEDIMENT CONTROL BMP ES-1 AND ES-2 FOR ADDITIONAL INFORMATION ON TEMPORARY MEASURES FOR EROSION CONTROL.

TEMPORARY SEEDING: GRADE AND PREPARE AREA AS NEEDED TO PROVIDE FOR SEEDING. APPLY 10-10-10 FERTILIZER AT THE RATE OF 13.8#/1000FT2, APPLY LIMESTONE AT THE RATE OF 13B#/1000FT2, APPLY WINTER RYE AT THE RATE OF 2-1/2 #1000FT2. NOTE - SEEDING RATE MUST BE INCREASED BY 103 WHEN HYDRO-SEEDING. AFTER SEEDING, APPLY TEMPORARY HAY OR STRAW MULCHING AS FOLLOWS:

TEMPORARY MULCHING: APPLY HAY OR STRAW MULCHING OVER THE EXPOSED AREA AT THE RATE OF 2 BALES/1000FT2 TO COVER 75 TO 903 OF THE GROUND SURFACE. SECURE MULCH BY TRACKING, NETTING, OR PEG AND TWINE, AS NECESSARY, TO PREVENT LOSS OF COVER OVER EXPOSED AREA.

PERMANENT MEASURES FOR EROSION CONTROL: FOR DISTURBED AREAS WITH SLOPES GREATER THAN 2:1, EROSION CONTROLS AND AREA STABILIZATION SHALL BE PROVIDED AS SHOWN BY THE SITE PLAN.

PERMANENT SEEDING: PROVIDE PERMANENT SEEDING AS EACH CONSTRUCTION AREA IS BROUGHT TO FINISH GRADE. PREPARE AREA AS NEEDED TO PROVIDE FOR SEEDING. APPLY 10-20-20 FERTILIZER AT THE RATE OF 18.4#/1000FT2, APPLY LIMESTONE AT THE RATE OF 138#/1000FT2, APPLY A MIXTURE OF KEN TUCK Y BLUEGRASS (453), CREEPING RED FESCUE (453), AND PERENNIAL RYEGRASS (10%) AT THE RATE OF 1#/1000FT2. NOTE - SEEDING RATE MUST BE

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INCREASED BY 10% WHEN HYDRO-SEEDING. AFTER SEEDING, APPLY TEMPORARY HAY OR STRAW MULCHING.

TEMPORARY MULCHING: APPLY HAY OR STRAW MULCHING OVER THE EXPOSED AREA AT THE RATE OF 2 BALES/1000FT2 TO COVER 75 TO 90% OF THE GROUND SURFACE. SECURE MULCH BY TRACKING NETTING, OR PEG AND TWINE, AS NECESSARY, TO PREVENT LOSS OF COVER OVER EXPOSED AREA.

CONSTRUCTION SCHEDULE

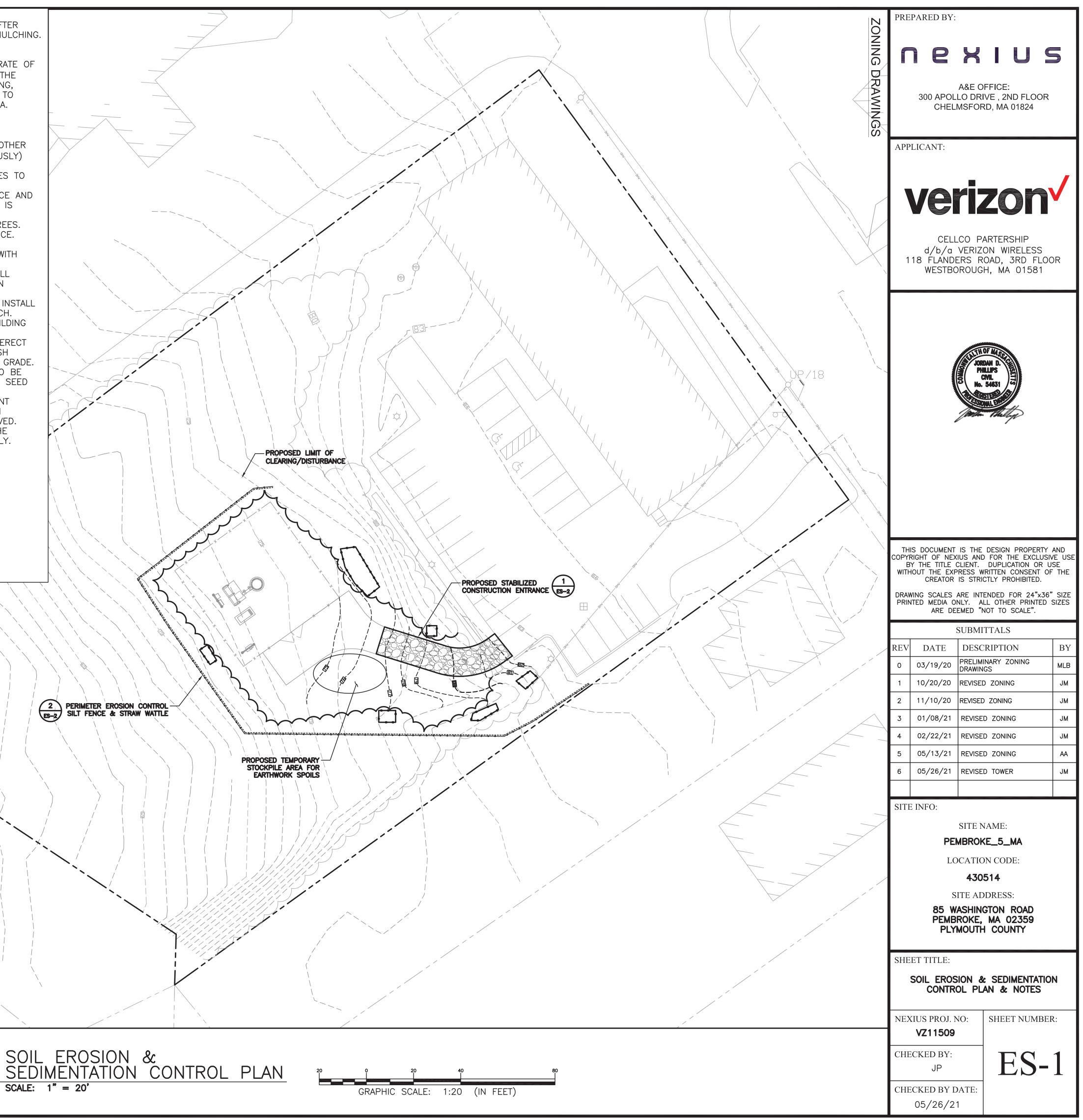
(IN FOLLOWING SEQUENCE, COORDINATE WITH OTHER CONSTRUCTION ACTIVITIES, MAINTAIN CONTINUOUSLY)

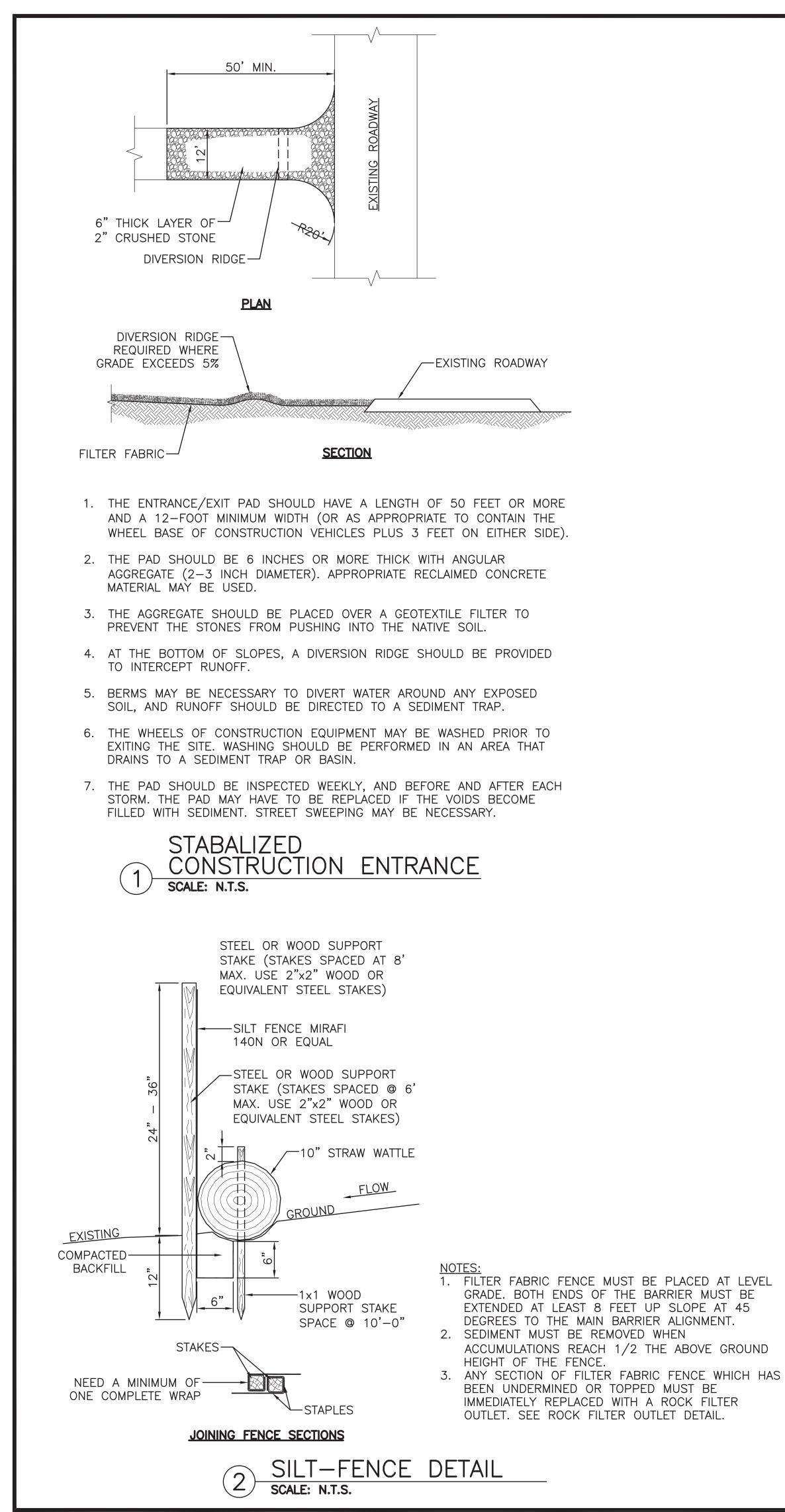
- 1. ALL SOIL AND EROSION CONTROL PRACTICES TO BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCE OR IN THE PROPER SEQUENCE AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
- 2. FLAG WORK LIMITS & MARK PROTECTED TREES.
- 3. INSTALL STABILIZED CONSTRUCTION ENTRANCE. 4. CLEARING AND GRUBBING.
- 5. STRIP AND STOCKPILE TOPSOIL. PROTECT WITH
- FILTER FABRIC. 6. ROUGH GRADING INCLUDING SWALES. INSTALL
- CHECK DAMS IN SWALES AS CONSTRUCTION PROGRESSES CONSTRUCT ACCESS ROAD. 7. EXCAVATE FOR ELECTRIC AND TELEPHONE, INSTALL
- CONDUIT AND IMMEDIATELY BACKFILL TRENCH.
- 8. EXCAVATE FOR TOWER AND EQUIPMENT BUILDING FOUNDATIONS WITH EXCAVATED MATERIALS STOCKPILED FOR FUTURE FINAL GRADING. ERECT TOWER AND EQUIPMENT SHELTER. ESTABLISH STONE YARD. INSTALL FENCE, AND ROUGH GRADE.
- 9. REPLACE TOPSOIL ON DISTURBED AREAS TO BE SEEDED. FINE GRADE AND LIME, FERTILIZE, SEED AND MULCH AREA.
- 10. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROLS REMAINING AFTER 70% UNIFORM VEGETATIVE COVER STABILIZATION IS ACHIEVED. AREAS DISTURBED DURING REMOVAL OF THE CONTROLS MUST BE STABILIZED IMMEDIATELY.

|||| $\langle \langle \rangle \rangle$ 1111. LEGEND SILT FENCE W/ STRAW WADDLE PROPOSED CONTOURS EXISTING CONTOURS TEMPORARY TREE PROTECTION (4'H ORANGE MESH FENCE) EXISTING TREE, TO REMAIN $(35 \pm \text{TREES TO REMAIN})$ bren 1. 2. 2. J EXISTING TREES, TO BE REMOVED $(31 \pm \text{TREES TO BE REMOVED})$









NOTES:

TO PROTECT CONSTRUCTION SITE AREAS AND ADJACENT SENSITIVE LAND AND WATERS OF THE STATE, THE FOLLOWING EROSION AND SEDIMENTATION CONTROLS SHALL BE INSTALLED AND MAINTAINED. THESE MEASURES HAVE BEEN ESTABLISHED TO CONFORM TO STATE OF MAINE EROSION AND SEDIMENT CONTROL "BEST MANAGEMENT PRACTICES (BMP)".

THIS EROSION/STABILIZATION PLAN IS A MINIMUM THAT THE CONTRACTOR MUST DO. GIVEN SITE AND WEATHER CONDITIONS, ADDITIONAL MEASURES MAYBE NEEDED.

SOIL DISTURBANCE: THE CONTRACTOR SHALL LIMIT THE EXTENT OF SOIL EXPOSED DURING CONSTRUCTION TO THE MINIMUM POSSIBLE. EXPOSED AREAS SHALL BE TEMPORARILY OR PERMANENTLY STABILIZED AS SOON AS POSSIBLE BUT NO LATER THAN 15 DAYS AFTER INITIAL DISTURBANCE OF THE SOIL AND WITHIN 7 DAYS OF FINAL GRADING.

ROAD DITCHES; INLET AND OUTLET PROTECTION FOR CULVERTS: EXPOSED AREAS FOR ROAD DITCHING SHALL BE TEMPORARILY OR PERMANENTLY STABILIZED AS SOON AS POSSIBLE BUT NO LATER THAN 7 DAYS AFTER INITIAL DISTURBANCE OF THE SOIL. INLET AND OUTLET PROTECTION FOR CULVERTS SHALL BE TEMPORARILY OR PERMANENTLY STABILIZED AS SOON AS POSSIBLE BUT NO LATER THAN 24 HOURS OF INSTALLING EACH CULVERT, FIELD INLET OR STORM DRAIN OUTFALL.

SILT FENCING AND/OR HAY BALES: INSTALL SILT FENCES AND/OR HAY BALES AROUND SITE EXPOSED AREAS AS SHOWN ON THE SITE PLAN AND FOR ANY ADDITIONAL AREAS DETERMINED TO BE SUBJECT TO SEDIMENT EROSION AS A RESULT OF SITE CONDITIONS. SILT FENCING AND/OR HAY BALES WILL REMAIN IN PLACE UNTIL EXPOSED AREAS HAVE ACQUIRED STABILIZATION. INSTALL THE SILT FENCING AND.OR HAY BALES IN ACCORDANCE WITH DETAILS PROVIDED BY THE SITE PLAN.

STOCK PILING, HAUL ROADS, BORROW AREAS: THE CONTRACTOR SHALL VERIFY THAT STOCKPILING, HAUL ROAD, AND BORROW AREAS SHALL NOT BE LOCATED IN WETLANDS AND AREAS OF CONCENTRATED FLOWS. SILT FENCES, MULCHING, AND OTHER EROSION CONTROL MEASURES SHALL BE PROVIDED TO PROVIDE SEDIMENTATION CONTROL TO THESE AREAS.

DUST CONTROL: THE EXPOSED SOIL SURFACE SHALL BE MOISTENED PERIODICALLY WITH ADEQUATE WATER TO CONTROL DUST.

