

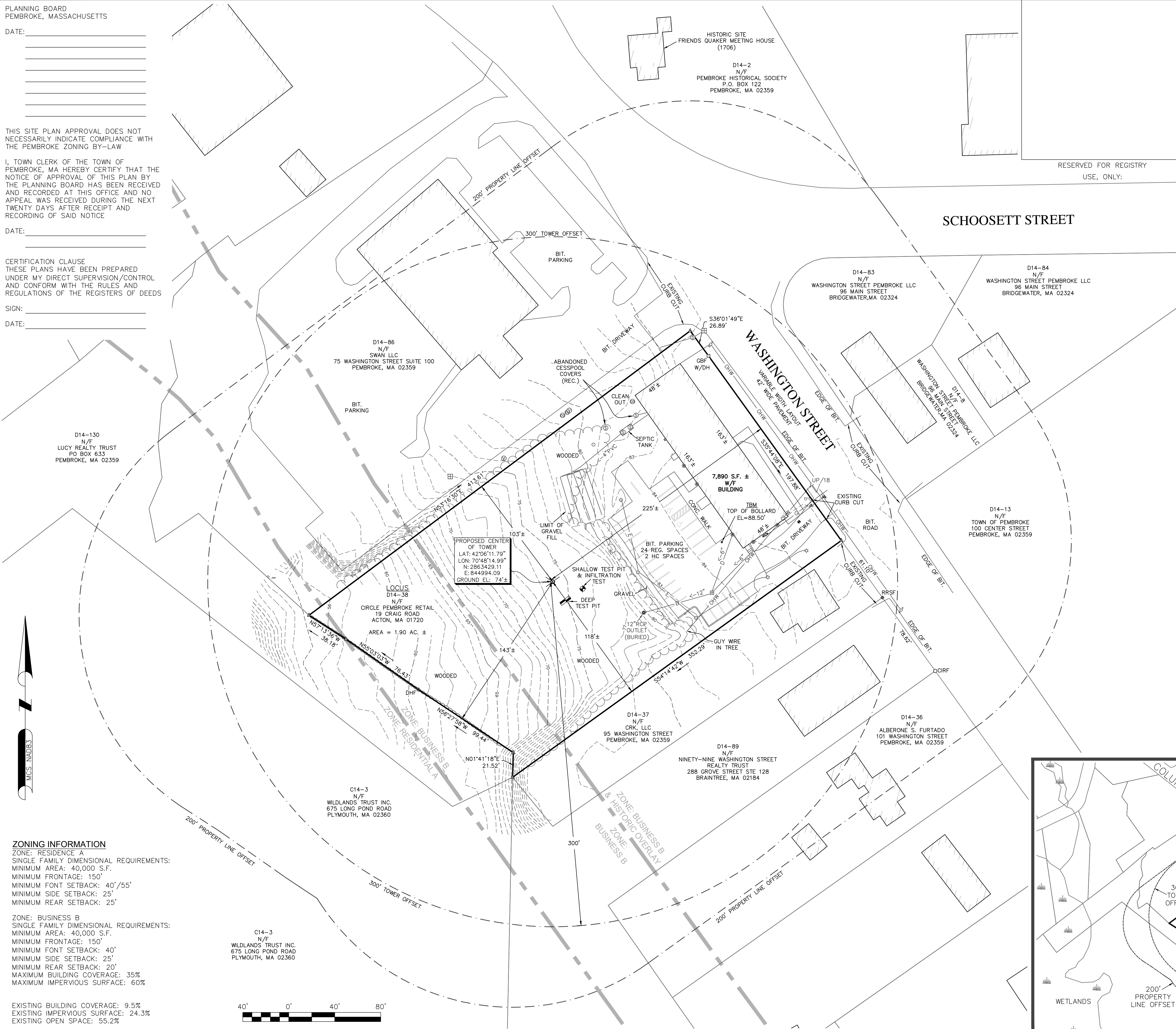
[illegible]

I, TOWN CLERK OF THE TOWN OF
PEMBROKE, MA HEREBY CERTIFY THAT THE
NOTICE OF APPROVAL OF THIS PLAN BY
THE PLANNING BOARD HAS BEEN RECEIVED
AND RECORDED AT THIS OFFICE AND NO
APPEAL WAS RECEIVED DURING THE NEXT
TWENTY DAYS AFTER RECEIPT AND
RECORDING OF SAID NOTICE

DATE: _____

SIGN: _____

DATE: _____



N/F	NOW OR FORMERLY
D14-38	ASSESSOR'S ID
	TOWER CONTROL POINT
	CALCULATED POINT
	CAPPED IRON ROD FOUND
	GRANITE BOUND FOUND
	RAILROAD SPIKE FOUND
 	WATER / GAS GATE VALVE
	GUY WIRE ANCHOR
	UTILITY POLE
	BOLLARD
	ROOF DRAIN
	CATCH BASIN
	LOCUS PROPERTY LINE
	ABUTTERS PROPERTY LINE (±)
 OHW	OVERHEAD WIRES
 G	BURIED GAS LINE
	STONEWALL
	ZONING LINE
	CONTOUR LINE
	TREENLINE

1. FIELD SURVEY DATE: 2-19-2020 & 8-28-2021 (UG)

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: CELCO 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 DATUM AND VERTICAL DATUM WERE DERIVED FROM AN RTK GPS SURVEY.

14. ALL UNDERGROUND UTILITY INFORMATION PRESENTED HEREON WAS DETERMINED FROM SURFACE EVIDENCE, PLANS OF RECORD, AND A UNDERGROUND UTILITY MARKOUT. ALL UNDERGROUND UTILITIES SHOULD BE LOCATED IN THE FIELD PRIOR TO COMMENCEMENT OF ALL SITE WORK. CALL DIGSAFE 1-800-322-4844 A MINIMUM OF 72 HOURS PRIOR TO PLANNED ACTIVITY.

15. ACCORDING TO FEDERAL EMERGENCY MANAGEMENT AGENCY MAPS, THE PROPOSED IMPROVEMENTS ON THIS PROPERTY ARE LOCATED IN AN AREA DESIGNATED AS ZONE X (UNSHADED). AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.
COMMUNITY PANEL NO. 25023C0206J
EFFECTIVE DATE: 07-17-2012

16. FIELD SURVEY BY EDM TOTAL STATION.

17. THIS IS NOT A BOUNDARY SURVEY.

18. ALL PROPERTY LINES SHOWN ARE FROM DEEDS AND PLANS OF RECORD AND GIS DATA AND ARE APPROXIMATE ONLY.

19. BUILDING COVERAGE: 9.5%, IMPERVIOUS SURFACE: 16%, OPEN SPACE: 55.6%.

DANIEL F. STASZ PLS #47160

SUBMITTALS			
REV	DATE	DESCRIPTION	BY
1	02/24/2020	SUBMITTED FOR REVIEW	JDG
2	10/5/2020	SITE PLAN REQ'S	JDG
3	1/8/2021	SITE PLAN REQ'S	JDG
4	2/2/2021	TREE SURVEY	JDG
5	8/4/2021	ADD UG UTILITIES	BCF
6	10/13/2021	ADD TEST PITS	BCF
7	1/12/2022	ADD SIG. BLOCK	BCF

SITE INFO:

SITE NAME:
PEMBROKE_5_MA

LOCATION CODE:
430514

SITE ADDRESS:
85 WASHINGTON STREET
PEMBROKE, MA 02359
PLYMOUTH COUNTY

SHEET TITLE:

ABUTTERS PLAN & EXISTING CONDITIONS

NEXIUS PROJ. NO:
20161495803

CHECKED BY:
BCF

CHECKED BY DATE:
1/12/2022

SHEET NUMBER:

C-1

PLANNING BOARD
PEMBROKE, MASSACHUSETTS

DATE: _____

THIS SITE PLAN APPROVAL DOES NOT
NECESSARILY INDICATE COMPLIANCE WITH
THE PEMBROKE ZONING BY-LAW

I, TOWN CLERK OF THE TOWN OF
PEMBROKE, MA HEREBY CERTIFY THAT THE
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CERTIFICATION CLAUSE
THESE PLANS HAVE BEEN PREPARED
UNDER MY DIRECT SUPERVISION/CONTROL
AND CONFORM WITH THE RULES AND
REGULATIONS OF THE REGISTERS OF DEEDS

SIGN: _____

DATE: _____

D14-86
N/F
SWAN LLC
75 WASHINGTON STREET SUITE 100
PEMBROKE, MA 02359

LOCUS
D14-38
N/F
CIRCLE PEMBROKE RETAIL
19 CRAIG ROAD
ACTON, MA 01720
AREA = 1.90 AC. ±

LEGEND:

- | | |
|--------|----------------------------|
| N/F | NOW OR FORMERLY |
| D14-38 | ASSESSOR'S ID |
| ⊙ | TOWER CONTROL POINT |
| ⊗ | DECIDUOUS TREE |
| ● | CONIFEROUS TREE |
| — | LOCUS PROPERTY LINE |
| — | ABUTTERS PROPERTY LINE (±) |
| ~~~~~ | TREELINE |



RESERVED FOR REGISTRY
USE, ONLY:

WASHINGTON STREET
VARIABLE WIDTH LAYOUT
42' WIDE PAVEMENT

PREPARED BY:

nexus

A&E OFFICE:
300 APOLLO DRIVE , 2ND FLOOR
CHELMSFORD, MA 01824

APPLICANT:

verizon

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

DANIEL F. STASZ PLS #47160

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4	2/2/2021	TREE SURVEY	JDG
5	8/4/2021	ADD UG UTILITIES	BCF
6	10/13/2021	ADD TEST PITS	BCF
7	1/12/2022	ADD SIG. BLOCK	BCF

SITE INFO:

SITE NAME:
PEMBROKE_5_MA

LOCATION CODE:
430514

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

SHEET TITLE:

TREE SURVEY

NEXIUS PROJ. NO:
20161495803

CHECKED BY:
BCF

CHECKED BY DATE:
1/12/2022

SHEET NUMBER:

C-2

PLANNING BOARD
PEMBROKE, MASSACHUSETTS

DATE: _____

THIS SITE PLAN APPROVAL DOES NOT
NECESSARILY INDICATE COMPLIANCE WITH
THE PEMBROKE ZONING BY-LAW

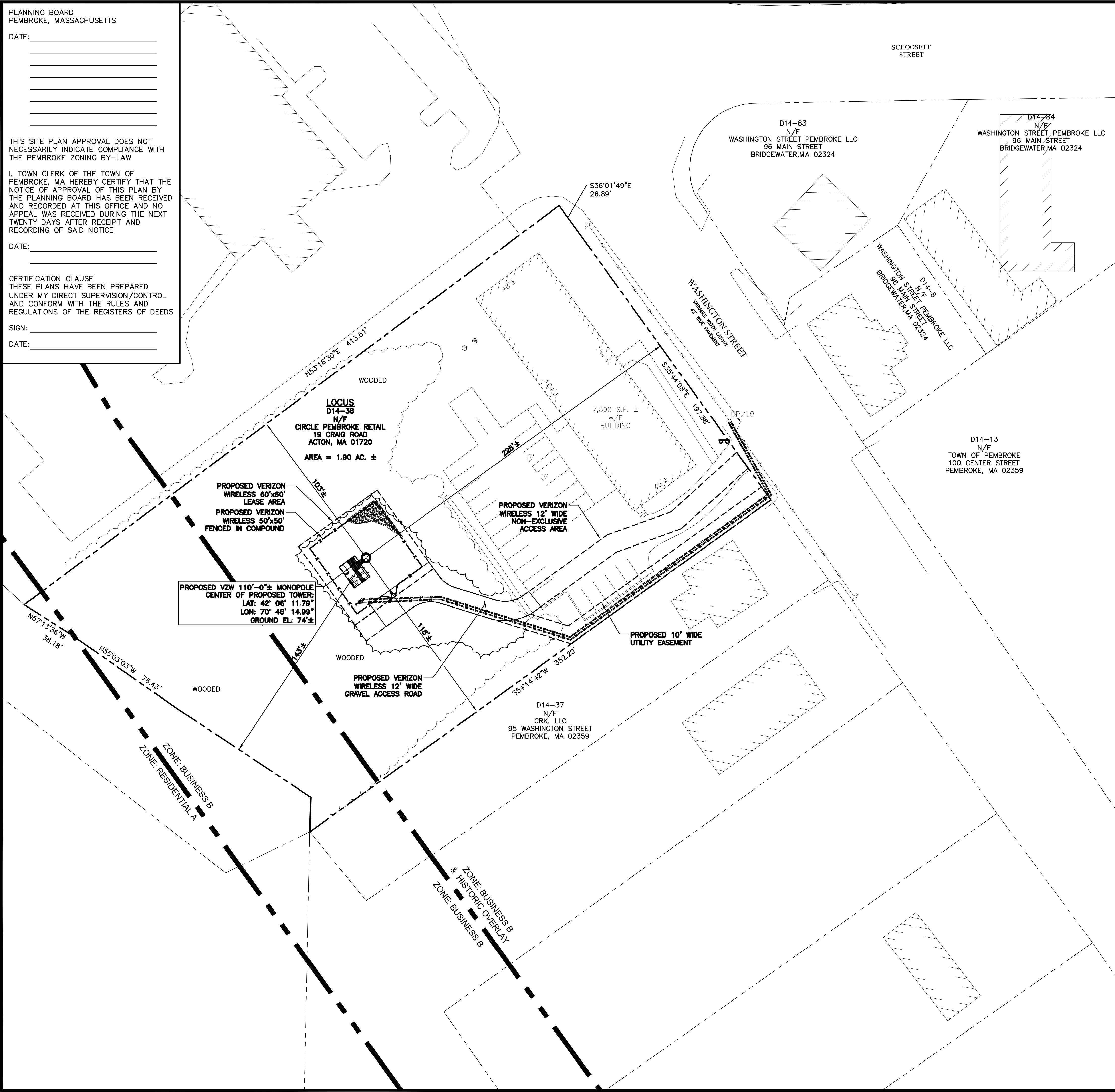
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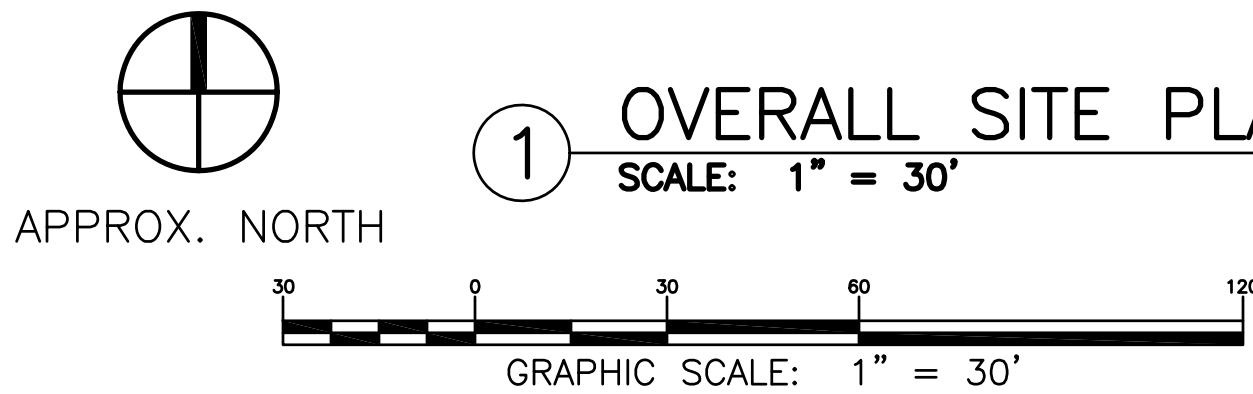
SIGN: _____

DATE: _____



RESERVED FOR REGISTRY
USE, ONLY:

ZONING DRAWINGS



ZONING INFORMATION

APPLICANT:
CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS
118 FLANDERS ROAD, THIRD FLOOR
WESTBOROUGH, MA 01581

PROPERTY OWNER:
CIRCLE PEMBROKE RETAIL
19 CRAIG ROAD
ACTON, MA 01720

PARCEL ID: D14-38

BUSINESS B & HISTORIC OVERLAY

<u>DIMENSIONAL REQUIREMENTS</u>	<u>REQUIRED</u>	<u>PROPOSED±</u>
FRONT YARD SETBACK:	40'	225'±
REAR YARD SETBACK:	40'	143'±
SIDE YARD SETBACK:	25'	103'±

- NOTES:
- BASE MAP WAS DEVELOPED FROM A SURVEY PREPARED BY NORTHEAST SURVEY CONSULTANTS PC DATED 02/02/21, SIGNED BY DAN F. STASZ, PROFESSIONAL LAND SURVEYOR LICENSE NUMBER 47160.
 - ALL SETBACKS SHOWN ARE FROM CENTER OF THE PROPOSED TOWER TO THE NEAREST PROPERTY LINE.

LEGEND

	EXISTING STRUCTURE
	SUBJECT PARCEL
	ABUTTING PARCELS
	ZONING BOUNDARY

PREPARED BY:

nexus

A&E OFFICE:
300 APOLLO DRIVE , 2ND FLOOR
CHELMSFORD, MA 01824

APPLICANT:

verizon

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

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PRINTED MEDIA ONLY. ALL OTHER PRINTED SIZES
ARE DEEMED "NOT TO SCALE".

SUBMITTALS

REV	DATE	DESCRIPTION	BY
2	11/10/20	REVISED ZONING	JM
3	01/08/21	REVISED ZONING	JM
4	02/22/21	REVISED ZONING	JM
5	05/13/21	REVISED ZONING	AA
6	05/26/21	REVISED TOWER	JM
7	10/15/21	REVISED ZDS	JM
8	10/25/21	FINAL ZDS	JM
9	01/06/22	FINAL ZDS	JM

SITE INFO:

SITE NAME:

PEMBROKE_5_MA

LOCATION CODE:

430514

SITE ADDRESS:

85 WASHINGTON ROAD
PEMBROKE, MA 02359
PLYMOUTH COUNTY

SHEET TITLE:

OVERALL SITE PLAN

NEXIUS PROJ. NO:

VZ11509

CHECKED BY:

JP

CHECKED BY DATE:

05/13/21

SHEET NUMBER:

Z-1

PLANNING BOARD
PEMBROKE, MASSACHUSETTS

DATE: _____

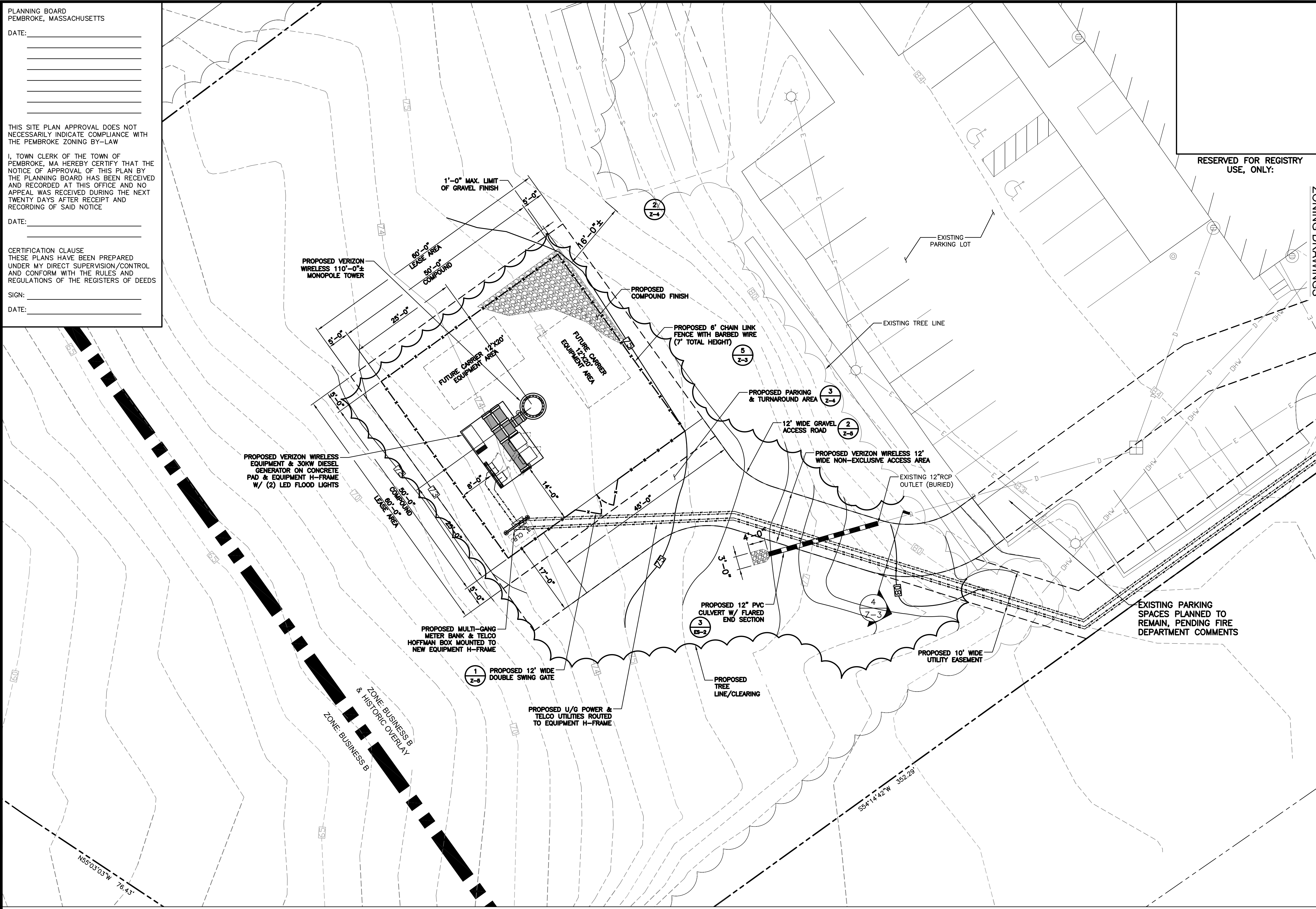
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SIGN: _____
DATE: _____



PREPARED BY:

nexus

A&E OFFICE:
300 APOLLO DRIVE, 2ND FLOOR
CHELMSFORD, MA 01824

APPLICANT:

verizon

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

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6	05/26/21	REVISED TOWER	JM
7	10/15/21	REVISED ZDS	JM
8	10/25/21	FINAL ZDS	JM
9	01/06/22	FINAL ZDS	JM

SITE INFO:

SITE NAME:

PEMBROKE_5_MA

LOCATION CODE:

430514

SITE ADDRESS:

**85 WASHINGTON ROAD
PEMBROKE, MA 02359
PLYMOUTH COUNTY**

SHEET TITLE:

ENLARGED SITE & GRADING PLAN

NEXIUS PROJ. NO:

VZ11509

CHECKED BY:

JP

CHECKED BY DATE:

05/13/21

SHEET NUMBER:

Z-2



1 ENLARGED SITE & GRADING PLAN
SCALE: 1" = 10'



PLANNING BOARD
PEMBROKE, MASSACHUSETTS

DATE: _____

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THE PEMBROKE ZONING BY-LAW

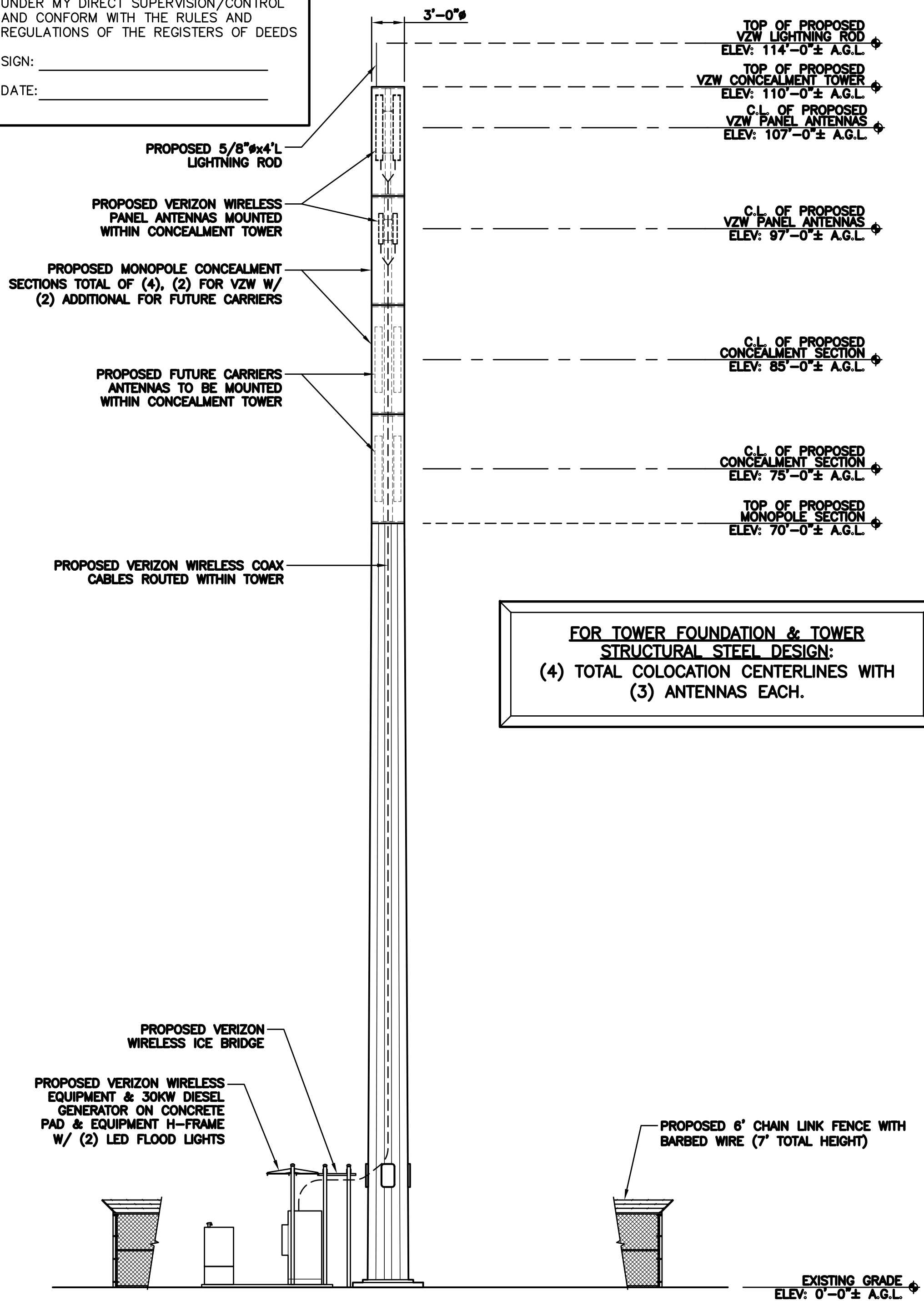
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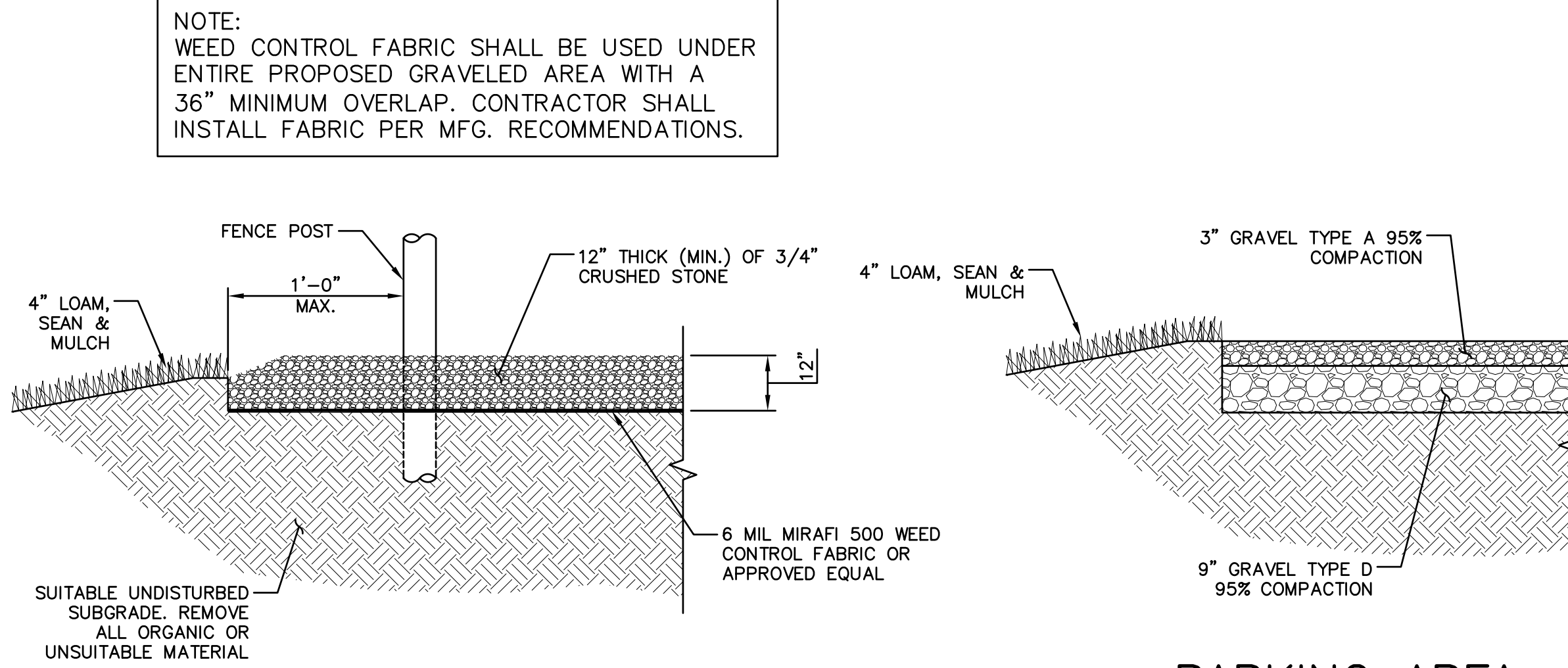
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DATE: _____

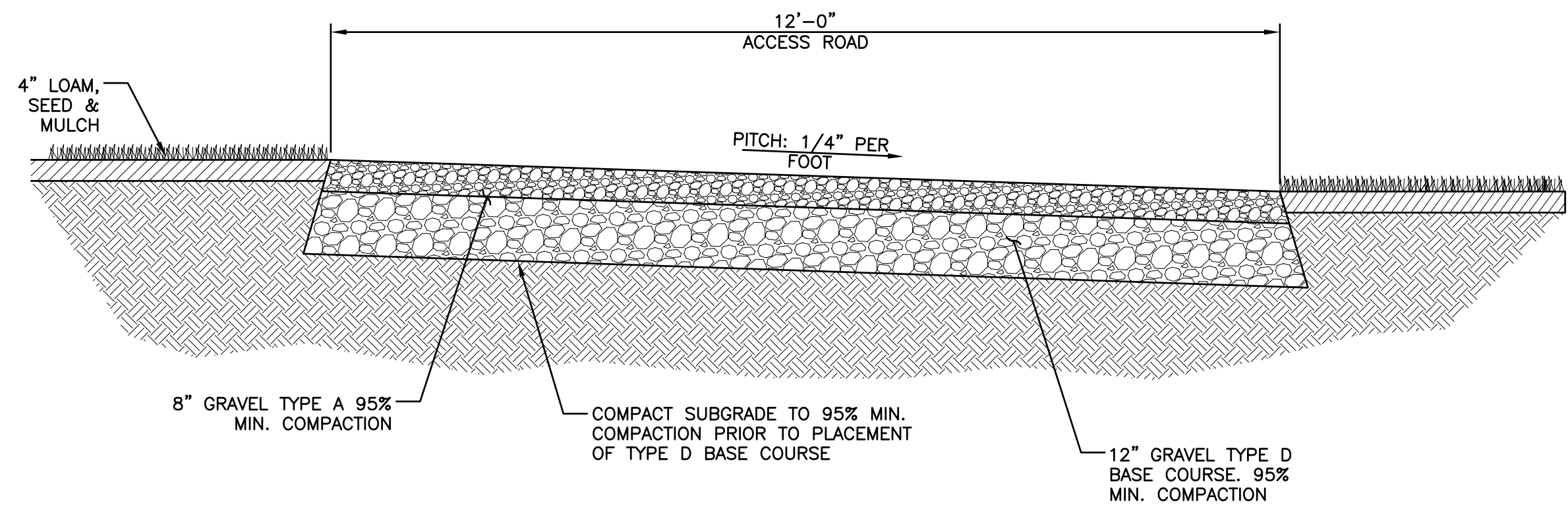


1 TOWER ELEVATION
SCALE: 1/8" = 1'-0"

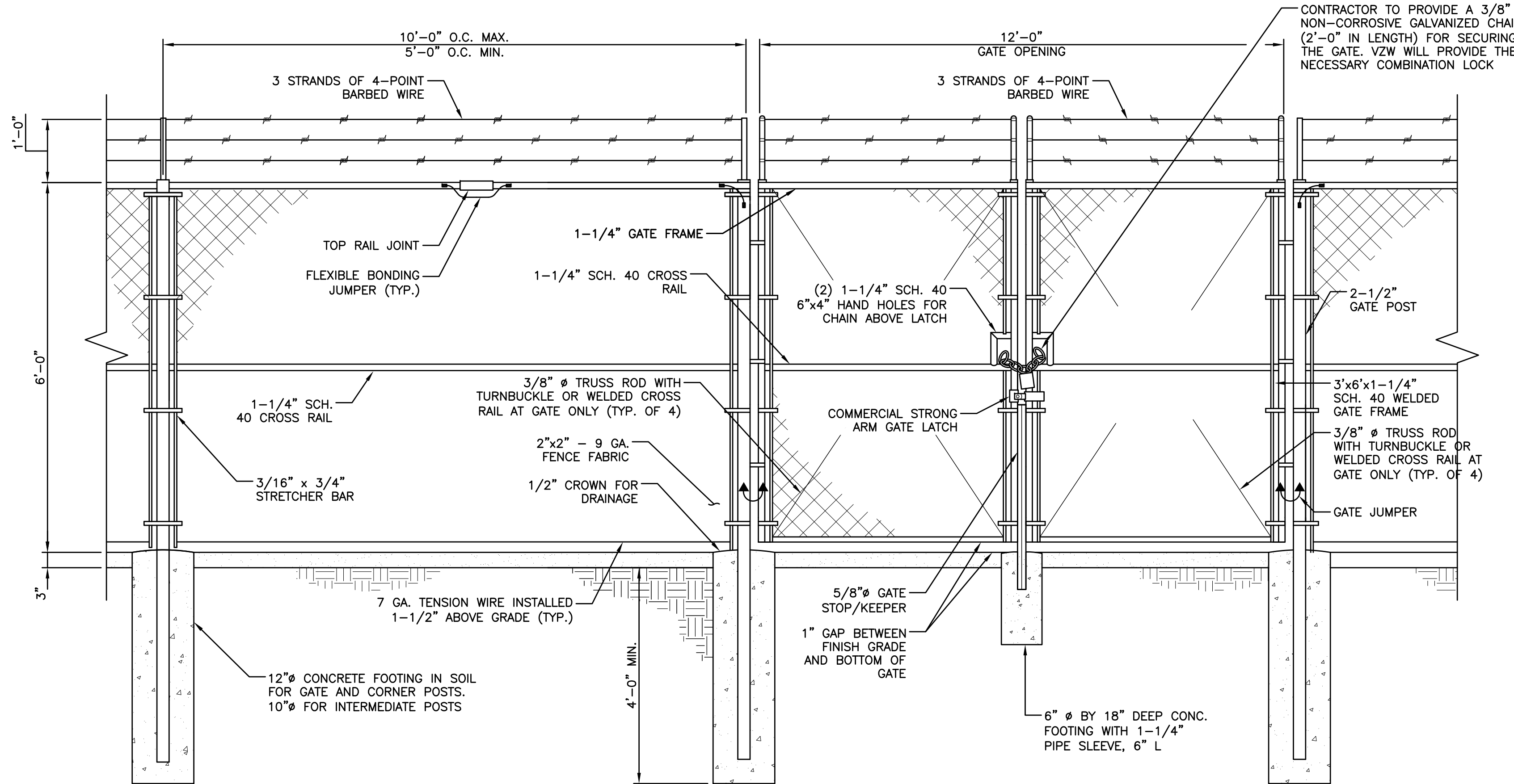
- PROPOSED MONOPOLE:
1. NO FAA OBSTRUCTION LIGHTING IS PROPOSED
UNLESS IT IS REQUIRED BY THE FEDERAL AVIATION
ADMINISTRATION OR LOCAL MUNICIPALITY.
 2. ALL REFERENCES TO THE TOWER AND ITS
FOUNDATION ARE TO BE DIRECTED TO THE DESIGN
DETAIL DRAWINGS BY THE TOWER SUPPLIER.
 3. THERE SHALL BE NO PERMANENT CLIMBING PEGS ON
THE TOWER.
 4. PROPOSED ANTENNAS SHALL BE INSTALLED IN
ACCORDANCE WITH THE SITE SPECIFIC RF ANTENNA
DESIGN SHEET SUPPLIED BY THE RF SYSTEMS
DESIGN ENGINEER AND IN ACCORDANCE WITH SITE
PLAN REVIEW APPROVAL.



2 COMPOUND FINISH DETAIL
SCALE: N.T.S.



4 ACCESS ROAD DETAIL
SCALE: N.T.S.



5 FENCE DETAIL
SCALE: N.T.S.

PREPARED BY:

nexus

A&E OFFICE:
300 APOLLO DRIVE, 2ND FLOOR
CHELMSFORD, MA 01824

APPLICANT:

verizon

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

ZONING DRAWINGS

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SUBMITTALS

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4	02/22/21	REVISED ZONING	JM
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6	05/26/21	REVISED TOWER	JM
7	10/15/21	REVISED ZDS	JM
8	10/25/21	FINAL ZDS	JM
9	01/06/22	FINAL ZDS	JM

SITE INFO:

SITE NAME:

PEMBROKE_5_MA

LOCATION CODE:

430514

SITE ADDRESS:

85 WASHINGTON ROAD
PEMBROKE, MA 02359
PLYMOUTH COUNTY

SHEET TITLE:

TOWER ELEVATION & DETAILS

NEXIUS PROJ. NO:

VZ11509

CHECKED BY:

JP

CHECKED BY DATE:

05/13/21

SHEET NUMBER:

Z-3

PLANNING BOARD
PEMBROKE, MASSACHUSETTS

DATE: _____

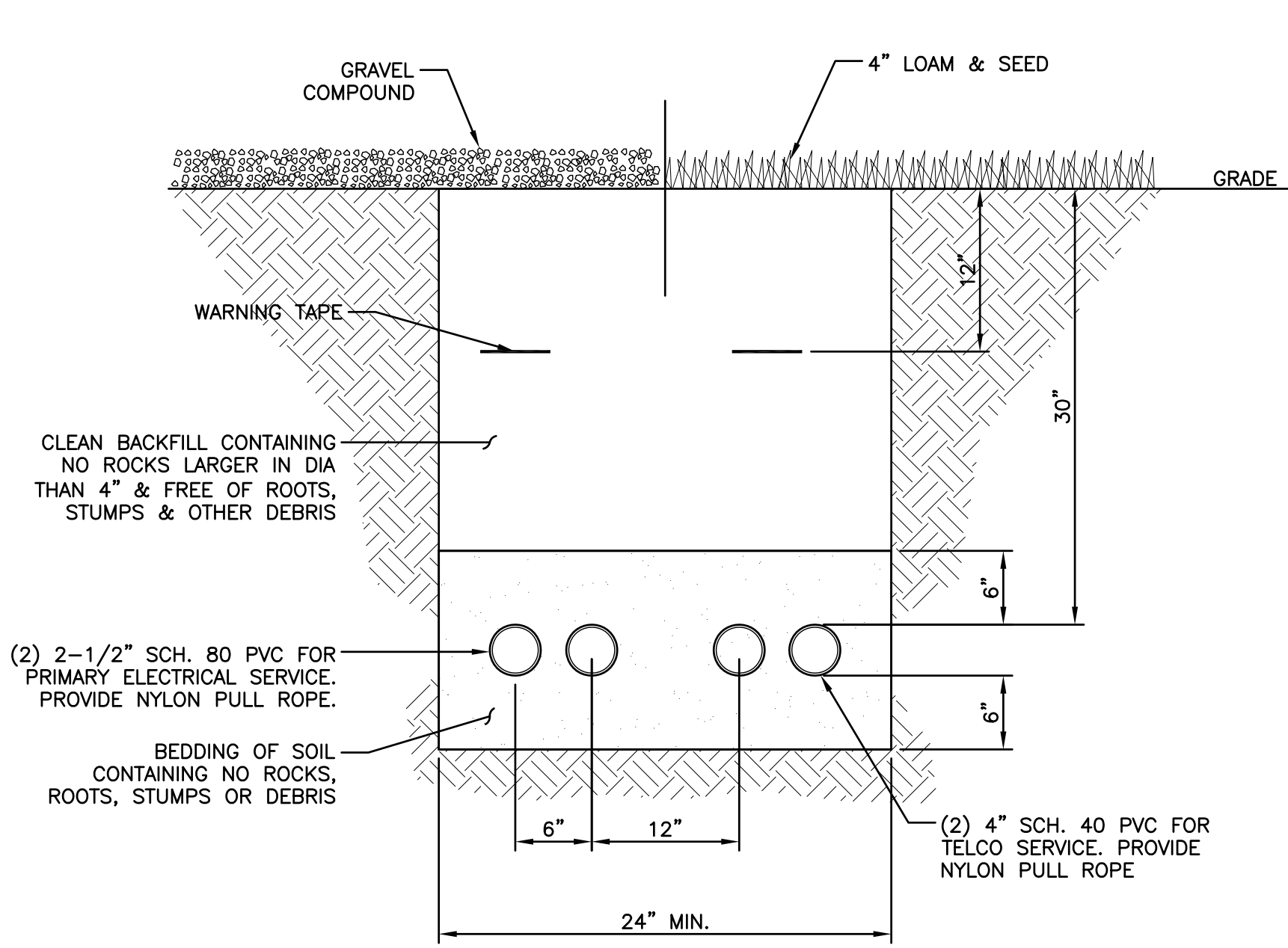
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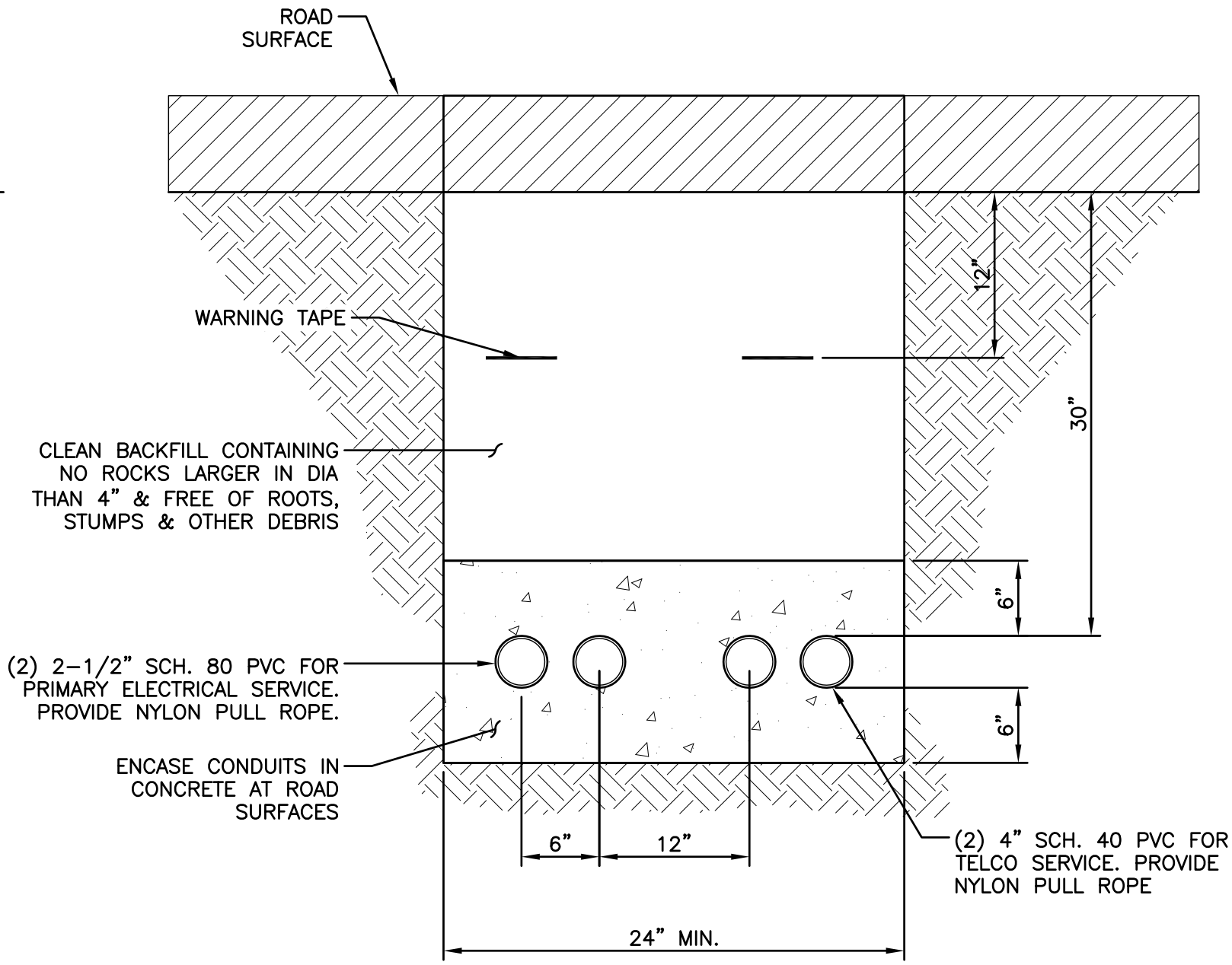
DATE: _____

CERTIFICATION CLAUSE
THESE PLANS HAVE BEEN PREPARED
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SIGN: _____
DATE: _____



① CONDUIT BURIAL DETAIL
SCALE: N.T.S.



② CONDUIT BURIAL
DETAIL BELOW ROAD
SCALE: N.T.S.

PREPARED BY:

n e x i u s

A&E OFFICE:
300 APOLLO DRIVE , 2ND FLOOR
CHELMSFORD, MA 01824

APPLICANT:

verizon

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

ZONING DRAWINGS

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6	05/26/21	REVISED TOWER	JM
7	10/15/21	REVISED ZDS	JM
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SITE INFO:

SITE NAME:

PEMBROKE_5_MA

LOCATION CODE:

430514

SITE ADDRESS:

**85 WASHINGTON ROAD
PEMBROKE, MA 02359
PLYMOUTH COUNTY**

SHEET TITLE:

DETAILS

NEXIUS PROJ. NO:

VZ11509

CHECKED BY:

JP

CHECKED BY DATE:

05/13/21

SHEET NUMBER:

Z-4

PLANNING BOARD
PEMBROKE, MASSACHUSETTS

DATE: _____

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DATE: _____

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 90% 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 13B#/1000FT2, APPLY A MIXTURE OF KENTUCKY
BLUEGRASS (453), CREEPING RED FESCUE (453), AND
PERENNIAL RYEGRASS (10%) AT THE RATE OF
1#/1000FT2. NOTE - SEEDING RATE MUST BE

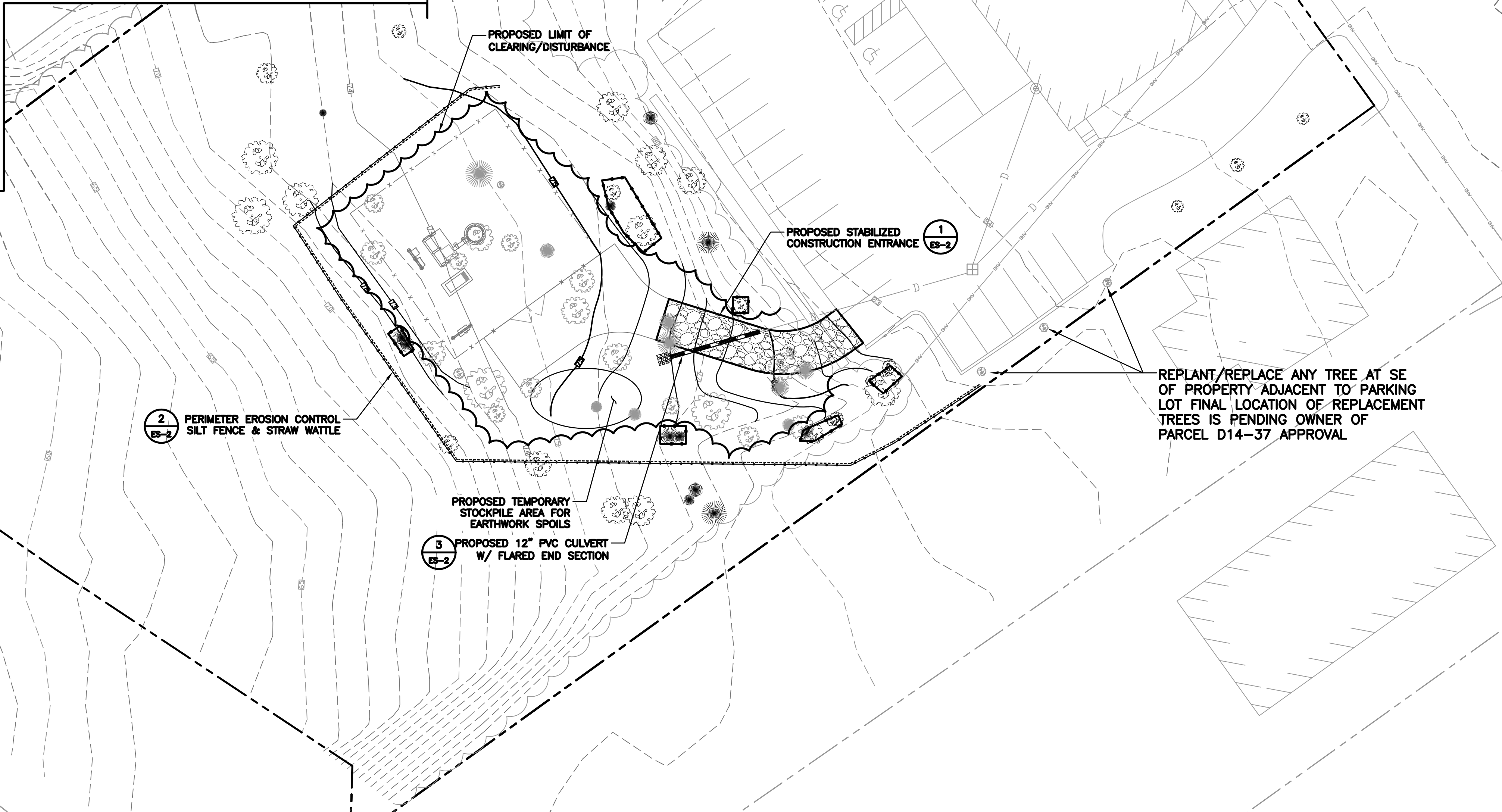
INCREASED BY 10% WHEN HYDRO-SEEDING. AFTER
SEEDING, APPLY TEMPORARY HAY OR STRAW MULCHING.

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. EXCAVATE FOR ELECTRIC AND TELEPHONE, INSTALL
CONDUIT AND IMMEDIATELY BACKFILL TRENCH.
7. ROUGH GRADING OF THE SITE ACCESS ROAD &
INSTALLATION OF APPROPRIATE DRAINAGE CONTROLS
INCLUDING CULVERT.
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, LIME, FERTILIZE, SEED &
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.



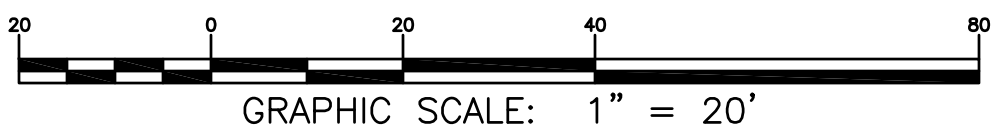
LEGEND

- SILT FENCE W/ STRAW WADDLE
- PROPOSED CONTOURS
- EXISTING CONTOURS
- TEMPORARY TREE PROTECTION (4'H ORANGE MESH FENCE)
- EXISTING TREE, TO REMAIN (35± TREES TO REMAIN)
- EXISTING TREES, TO BE REMOVED (31± TREES TO BE REMOVED)



SOIL EROSION & SEDIMENTATION CONTROL PLAN

SCALE: 1" = 20'



RESERVED FOR REGISTRY
USE, ONLY:

ZONING DRAWINGS

PREPARED BY:

nexus

A&E OFFICE:
300 APOLLO DRIVE , 2ND FLOOR
CHELMSFORD, MA 01824

APPLICANT:

verizon

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

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SUBMITTALS

REV	DATE	DESCRIPTION	BY
2	11/10/20	REVISED ZONING	JM
3	01/08/21	REVISED ZONING	JM
4	02/22/21	REVISED ZONING	JM
5	05/13/21	REVISED ZONING	AA
6	05/26/21	REVISED TOWER	JM
7	10/15/21	REVISED ZDS	JM
8	10/25/21	FINAL ZDS	JM
9	01/06/22	FINAL ZDS	JM

SITE INFO:

SITE NAME:

PEMBROKE_5_MA

LOCATION CODE:

430514

SITE ADDRESS:

**85 WASHINGTON ROAD
PEMBROKE, MA 02359
PLYMOUTH COUNTY**

SHEET TITLE:

**SOIL EROSION & SEDIMENTATION
CONTROL PLAN & NOTES**

NEXIUS PROJ. NO:

VZ11509

SHEET NUMBER:

ES-1

CHECKED BY:

JP

CHECKED BY DATE:

05/13/21

PLANNING BOARD
PEMBROKE, MASSACHUSETTS

DATE: _____

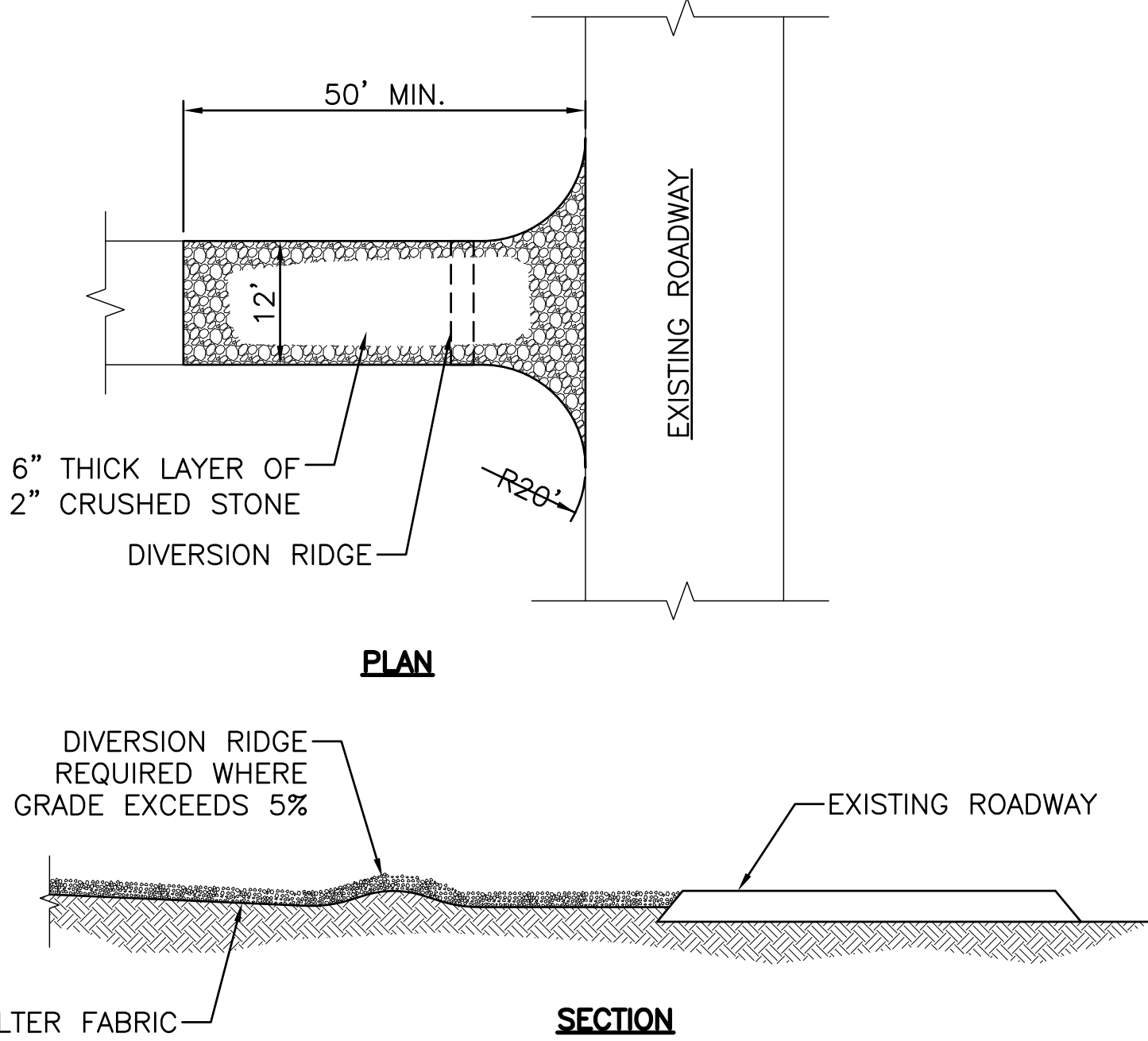
THIS SITE PLAN APPROVAL DOES NOT
NECESSARILY INDICATE COMPLIANCE WITH
THE PEMBROKE ZONING BY-LAW

I, TOWN CLERK OF THE TOWN OF
PEMBROKE, MA HEREBY CERTIFY THAT THE
NOTICE OF APPROVAL OF THIS PLAN BY
THE PLANNING BOARD HAS BEEN RECEIVED
AND RECORDED AT THIS OFFICE AND NO
APPEAL WAS RECEIVED DURING THE NEXT
TWENTY DAYS AFTER RECEIPT AND
RECORDING OF SAID NOTICE

DATE: _____

CERTIFICATION CLAUSE
THESE PLANS HAVE BEEN PREPARED
UNDER MY DIRECT SUPERVISION/CONTROL
AND CONFORM WITH THE RULES AND
REGULATIONS OF THE REGISTERS OF DEEDS

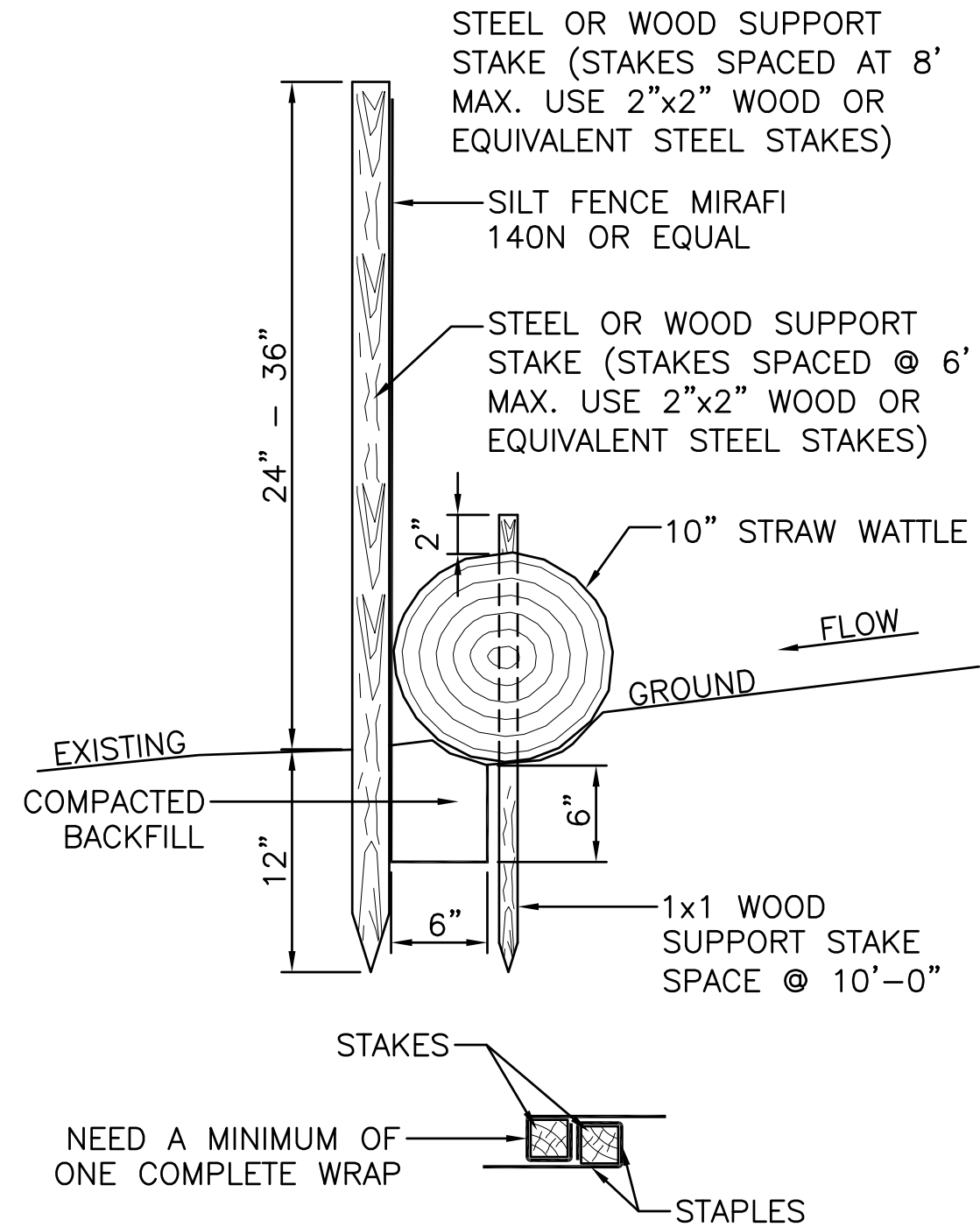
SIGN: _____
DATE: _____



1. THE ENTRANCE/EXIT PAD SHOULD HAVE A LENGTH OF 50 FEET OR MORE AND A 12-FOOT MINIMUM WIDTH (OR AS APPROPRIATE TO CONTAIN THE WHEEL BASE OF CONSTRUCTION VEHICLES PLUS 3 FEET ON EITHER SIDE).
2. THE PAD SHOULD BE 6 INCHES OR MORE THICK WITH ANGULAR AGGREGATE (2-3 INCH DIAMETER). APPROPRIATE RECLAIMED CONCRETE MATERIAL MAY BE USED.
3. THE AGGREGATE SHOULD BE PLACED OVER A GEOTEXTILE FILTER TO PREVENT THE STONES FROM PUSHING INTO THE NATIVE SOIL.
4. AT THE BOTTOM OF SLOPES, A DIVERSION RIDGE SHOULD BE PROVIDED TO INTERCEPT RUNOFF.
5. BERMS MAY BE NECESSARY TO DIVERT WATER AROUND ANY EXPOSED SOIL, AND RUNOFF SHOULD BE DIRECTED TO A SEDIMENT TRAP.
6. THE WHEELS OF CONSTRUCTION EQUIPMENT MAY BE WASHED PRIOR TO EXITING THE SITE. WASHING SHOULD BE PERFORMED IN AN AREA THAT DRAINS TO A SEDIMENT TRAP OR BASIN.
7. THE PAD SHOULD BE INSPECTED WEEKLY, AND BEFORE AND AFTER EACH STORM. THE PAD MAY HAVE TO BE REPLACED IF THE VOIDS BECOME FILLED WITH SEDIMENT. STREET SWEEPING MAY BE NECESSARY.

1 STABILIZED CONSTRUCTION ENTRANCE

SCALE: N.T.S.



2 SILT-FENCE DETAIL

SCALE: N.T.S.

NOTES:

1. FILTER FABRIC FENCE MUST BE PLACED AT LEVEL GRADE. BOTH ENDS OF THE BARRIER MUST BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN BARRIER ALIGNMENT.
2. SEDIMENT MUST BE REMOVED WHEN ACCUMULATIONS REACH 1/2 THE ABOVE GROUND HEIGHT OF THE FENCE.
3. ANY SECTION OF FILTER FABRIC FENCE WHICH HAS BEEN UNDERMINED OR TOPPED MUST BE IMMEDIATELY REPLACED WITH A ROCK FILTER OUTLET. SEE ROCK FILTER OUTLET DETAIL.

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.

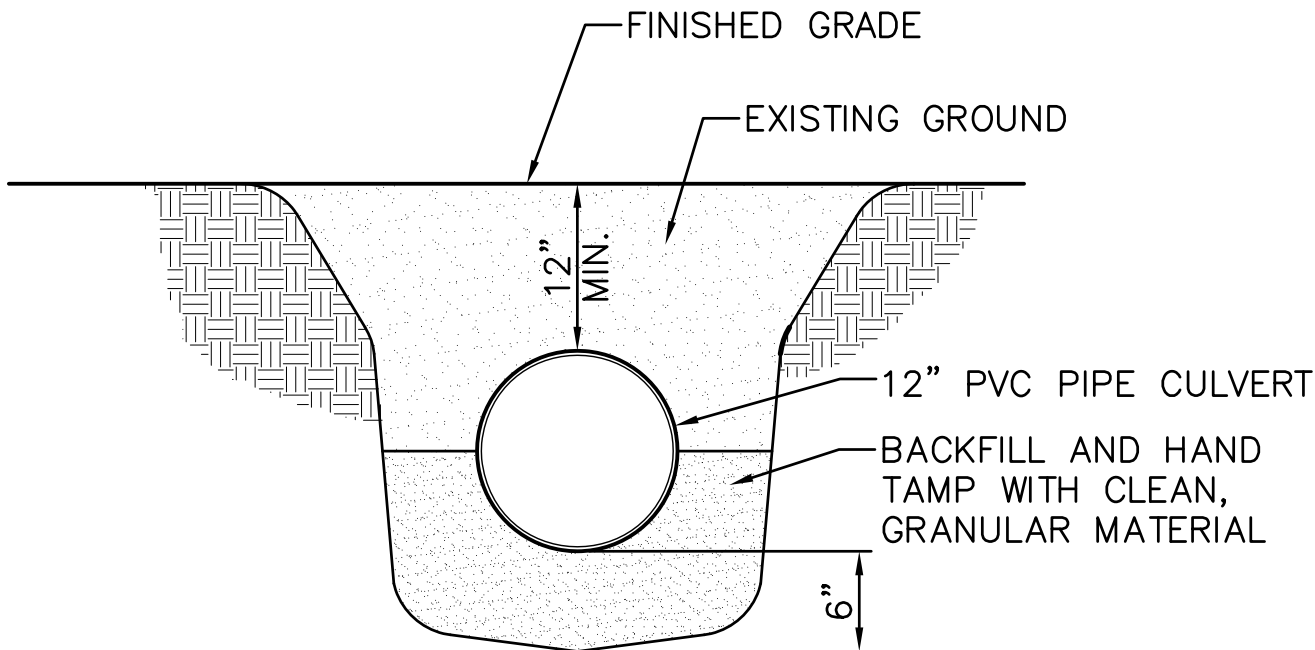
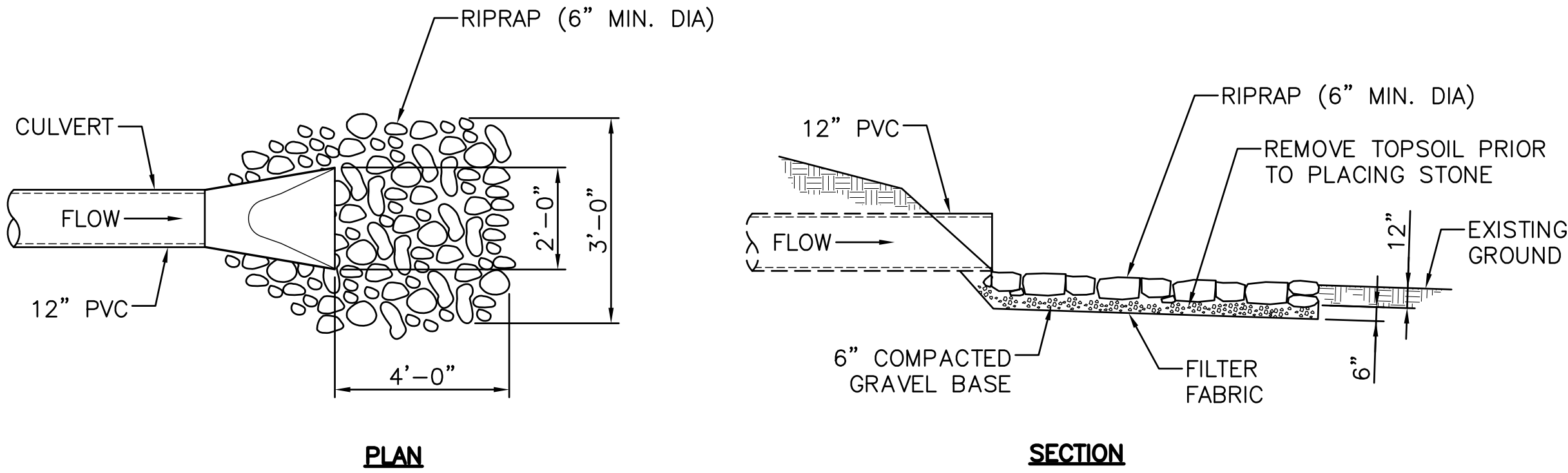
SOIL DISTURBANCE: THE CONTRACTOR SHALL LIMIT THE EXTENT OF SOIL EXPOSED DURING CONSTRUCTION TO THE MINIMUM POSSIBLE. EXPOSED AREAS SHALL BE TEMPORARILY OR PERMANENTLY STABILIZED AS SOON AS POSSIBLE BUT NO LATER THAN 15 DAYS AFTER INITIAL DISTURBANCE OF THE SOIL AND WITHIN 7 DAYS OF FINAL GRADING.

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.



3 ROAD CULVERT DETAIL

SCALE: N.T.S.

PREPARED BY:

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CHELMSFORD, MA 01824

APPLICANT:

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