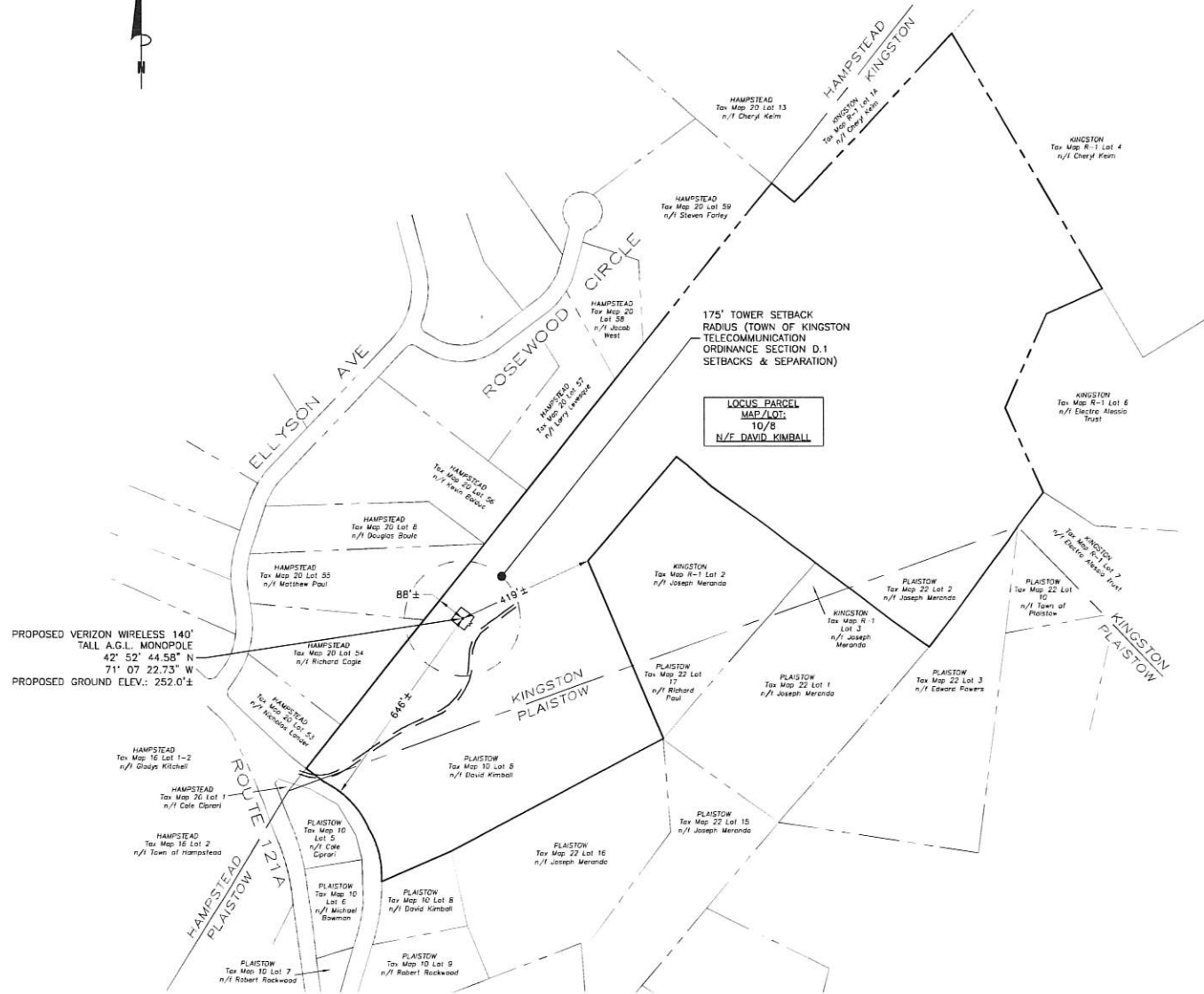




ZONING INFORMATION		
PER ZONING ORDINANCE FOR THE TOWN OF KINGSTON, NH SECTION 100 ZONING DISTRICTS ARTICLE 104 RURAL RESIDENTIAL DISTRICT SECTION 104.5 STRUCTURE/DWELLING REGULATIONS.		
DISTRICT: RURAL-RESIDENTIAL (RR)		
	REQUIRED	PROPOSED
FRONT SETBACK:	30'	646'± (c)
SIDE SETBACK:	20'	88'± (a)
REAR SETBACK:	20'	419'± (a)
MAX. HEIGHT OF BUILDING STRUCTURE:	30'	8'± (b)
MAX. TOWER HEIGHT:	140'(d)	140'± (c)
TOWER SETBACK RADIUS:	SEE NOTE (f)	175'± (e)
(a) DISTANCE FROM THE NEAREST PROPERTY LINE TO CENTER OF PROPOSED VERIZON WIRELESS MONOPOLE.		
(b) TO TOP OF PROPOSED ICE BRIDGE.		
(c) 140' A.G.L. TO TOP OF MONOPOLE (SEE DETAIL 2/Z-5).		
(d) PER TOWN OF KINGSTON ARTICLE 410 TELECOMMUNICATIONS FACILITY ORDINANCE SECTION 410.4 SITTING STANDARDS.		
(e) PER TOWN OF KINGSTON TELECOMMUNICATION ORDINANCE SECTION D.1 SETBACKS & SEPARATION.		
(f) 125% OF TOWER HEIGHT FROM ANY OFF-SITE RESIDENTIAL STRUCTURE.		
EXISTING & PROPOSED IMPERVIOUS AREA CALCULATION AND % OF LOT COVERAGE:		
APPROXIMATE LOT SIZE (BASED ON SURVEY):	53± ACRES	
EXISTING IMPERVIOUS AREA:	43,953± SQ.FT.	1.01± ACRES
EXISTING LOT COVERAGE:	1.88%	
PROPOSED IMPERVIOUS AREA:	2,520± SQ. FT.	0.06± ACRES
PROPOSED LOT COVERAGE:	0.11% (INCREASE IN IMPERVIOUS)	
TOTAL NEW LOT COVERAGE:	1.99%	
PROPOSED GROUND DISTURBANCE CALCULATION:		
PROPOSED (1) UTILITY POLE WITHIN 50' WETLAND BUFFER:	4± SQ. FT.	
PROPOSED COMPOUND:	2,520± SQ. FT.	
PROPOSED POWER/TELCO TRENCHING*:	2,520± SQ. FT.	
(4± WIDE X 630± LONG)		
TOTAL DISTURBANCE:	5,044± SQ. FT.	
(*OUTSIDE 50' WETLAND BUFFER)		
LEGEND		
-----	Existing Property Line	
-----	LOCUS PROPERTY LINE	
-X-----X-	FENCED COMPOUND	
- . - . - . - .	RADIUS FALL ZONE	

NOTES:

- OWNER OF RECORD: DAVID KIMBALL  
43 BACK ROAD  
DANVILLE NH 03819
- SOURCE OF TITLE: BOOK 3503 PAGE 2779
- APPROXIMATE AREA: 53 ACRES.
- BEARING SYSTEM IS BASED UPON NH STATE PLANE (NAD'83) USING U.S. SURVEY FOOT AND VERTICAL DATUM IS BASED UPON NAVD'88 (GEOID,12B) USING AN OPUS SOLUTION OF STATIC GPS DATA.
- AUDRA L. KLUMB, NH CERTIFIED WETLAND SCIENTIST #222 OF A&D KLUMB ENVIRONMENTAL, LLC, WEBSTER, NH, PERFORMED THE WETLAND MAPPING FOR THIS SITE ON DECEMBER 15, 2022 ACCORDING TO THE TECHNICAL CRITERIA OF THE US ARMY CORPS OF ENGINEERS DELINEATION MANUAL (TECHNICAL REPORT Y-87-1, JANUARY 1987), THE REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTH CENTRAL AND NORTHEAST REGION, VERSION 2.0 (JANUARY 2012), AND NH STATUTE RSA482-A:2 X.
- BOUNDARY INFORMATION SHOWN WAS TAKEN FROM DEEDS AND PHYSICAL EVIDENCE FOUND. THIS PLAN IS NOT INTENDED TO BE A BOUNDARY SURVEY.
- NO STATUS WAS FOUND FOR THE "OLD ROAD" SHOWN ON THIS PLAN. BOTH HAMPSTEAD AND PLAISTOW SHOW THIS ROAD ON THEIR TAX MAPS. KIMBALL PROVIDES MAINTENANCE FOR THE ACCESS.
- THIS SHEET IS A TAX MAP COMPILATION AND IS NOT INTENDED TO BE A BOUNDARY SURVEY. OWNERS LISTED ON PLAISTOW TAX MAP 22 LOTS 22 AND 17 DO NOT APPEAR TO MATCH THE TITLE RECORD OWNERS BUT THIS PLANS LISTS ALL POTENTIAL ABUTTERS TO THE KIMBALL PROPERTY.



ABUTTERS PLAN

SCALE: 1"=400' FOR 11"x17"  
1"=200' FOR 22"x34"



VERIZON WIRELESS  
900 CHELMSFORD STREET  
TOWER 2 FLOOR 5  
LOWELL, MA 01851

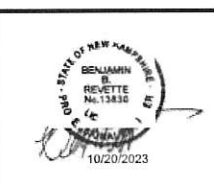
KINGSTON 4 NH

ZONING DRAWINGS

1	10/20/23	FOR SUBMITTAL
0	03/14/23	FOR SUBMITTAL
A	02/13/23	FOR COMMENT



Dewberry Engineers Inc.  
96 SUMMER STREET  
SUITE 700  
BOSTON, MA 02110  
PHONE: 617.695.3400  
FAX: 617.695.3310



DRAWN BY: JG

REVIEWED BY: OAS

CHECKED BY: BBR

PROJECT NUMBER: 50121487

JOB NUMBER: 50150912

SITE LOCATION CODE (PSLC):

706213

SITE ADDRESS

OFF HUNT ROAD  
KINGSTON, NH 03848

SHEET TITLE

ABUTTERS PLAN

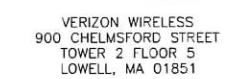
SHEET NUMBER

Z-1





1. OWNER OF RECORD: DAVID KIMBALL  
43 BACK ROAD  
DANVILLE, NH 03819
2. SOURCE OF TITLE: BOOK 3503 PAGE 2779
3. APPROXIMATE AREA: 53 ACRES.
4. BEARING SYSTEM IS BASED UPON NH STATE PLANE  
(NAD'83) USING U.S. SURVEY FOOT AND VERTICAL  
DATUM IS BASED UPON NAD'88 (GEOID,128) USING AN  
OPUS SOLUTION OF STATIC GPS DATA.
5. AUDRA L. KLUMB, NH CERTIFIED WELAND SCIENTIST #222  
OF A&D KLUMBS ENVIRONMENTAL, LLC, WEBSTER, NH,  
PERFORMED THE WELAND MAPPING FOR THIS SITE ON  
DECEMBER 15, 2022 ACCORDING TO THE TECHNICAL  
CRITERIA OF THE US ARMY CORPS OF ENGINEERS  
DELINEATION MANUAL (TECHNICAL REPORT Y-87-1, JANUARY  
1987), THE REGIONAL SOFTWOODS AND THE TECHNICAL  
CORPS OF ENGINEERS WELAND DELINEATION MANUAL: NORTH CENTRAL  
AND NORTHEAST REGION, VERSION 2.0 (JANUARY 2012), AND  
NH STATUTE RS4482-A-2 X.
6. BOUNDARY INFORMATION SHOWN WAS TAKEN FROM  
DEEDS AND PHYSICAL EVIDENCE FOUND. THIS PLAN IS  
NOT INTENDED TO BE A BOUNDARY SURVEY.
7. NO STATUS WAS FOUND FOR THE "OLD ROAD" SHOWN  
ON THIS PLAN. BOTH HAMPSHIRE AND PLAINSTOW SHOW  
THE ROAD ON THE MAPS. KIMBALL PROVIDES  
MAINTENANCE FOR THE ACCESS.



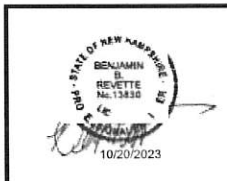
KINGSTON 4 NH

## ZONING DRAWINGS

1	10/20/23	FOR SUBMITT.
0	03/14/23	FOR SUBMITT.
A	02/13/23	FOR COMMENT



**Dewberry Engineers Inc.**  
99 SUMMER STREET  
SUITE 700  
BOSTON, MA 02111  
PHONE: 617.695.3310  
FAX: 617.695.3310



DRAWN BY:

REVIEWED BY: \_\_\_\_\_

CHECKED BY:	E
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PROJECT NUMBER:	501214
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JOB NUMBER: 501509

SITE LOCATION CODE (PSLC):

706213

SITE ADDRESS

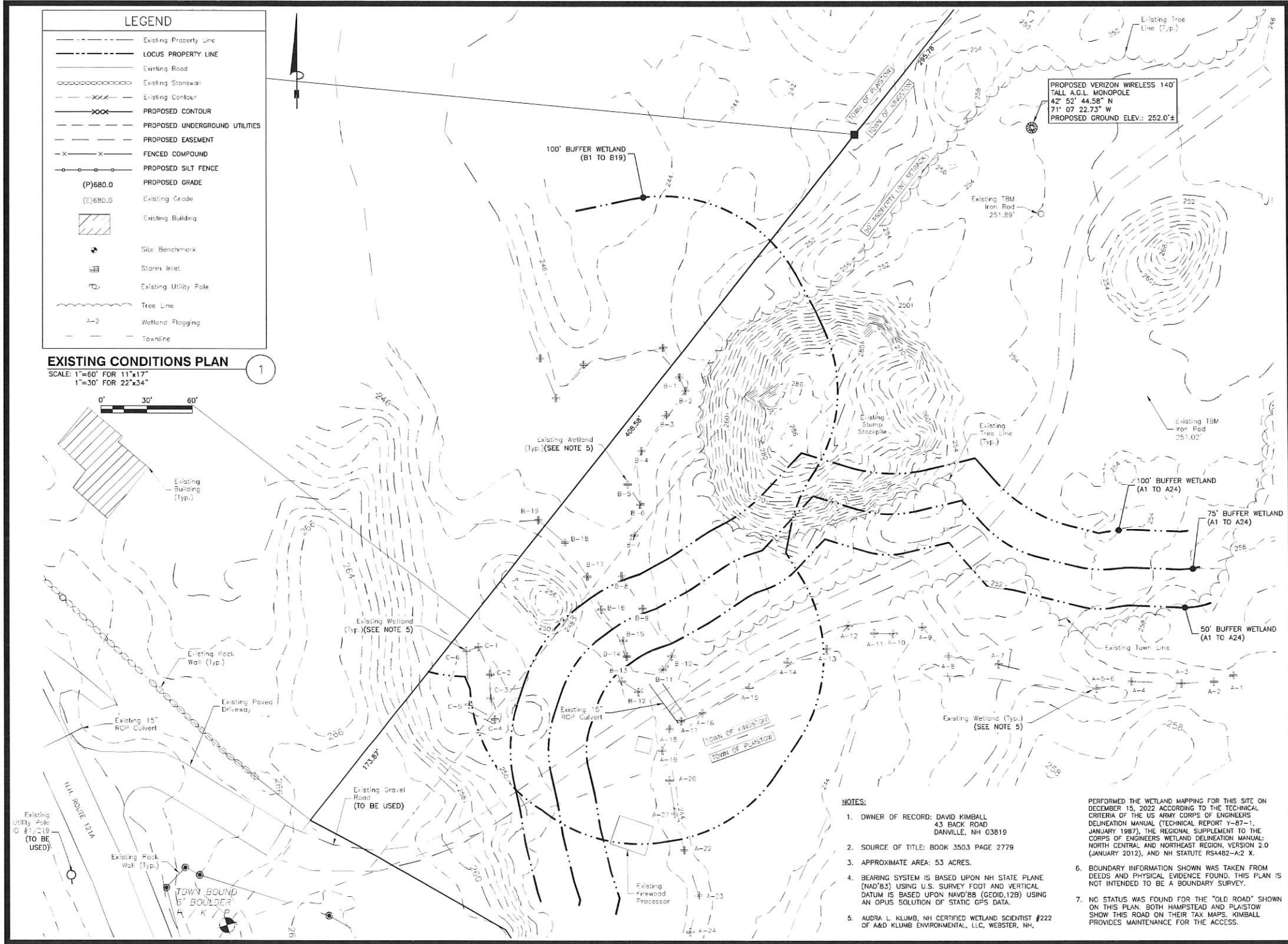
OFF HUNT ROAD  
KINGSTON, NH 038

SHEET TITLE

SITE PLAN/AERIAL OVERLAY

SHEET NUMBER

$$Z-2$$



**verizon**  
WIRELESS

VERIZON WIRELESS  
900 CHELMSFORD STREET  
TOWER 2 FLOOR 5  
LOWELL, MA 01851

**KINGSTON 4 NH**

**ZONING DRAWINGS**

1	10/20/23	FOR SUBMITTAL
0	03/14/23	FOR SUBMITTAL
A	02/13/23	FOR COMMENT

**Dewberry**

Dewberry Engineers Inc.  
96 SUMMER STREET  
SUITE 700  
BOSTON, MA 02110  
PHONE: 617.695.3400  
FAX: 617.695.3310



DRAWN BY: JG

REVIEWED BY: OAS

CHECKED BY: BBR

PROJECT NUMBER: 50121487

JOB NUMBER: 50150912

SITE LOCATION CODE (PSLC):

706213

SITE ADDRESS

OFF HUNT ROAD  
KINGSTON, NH 03848

SHEET TITLE

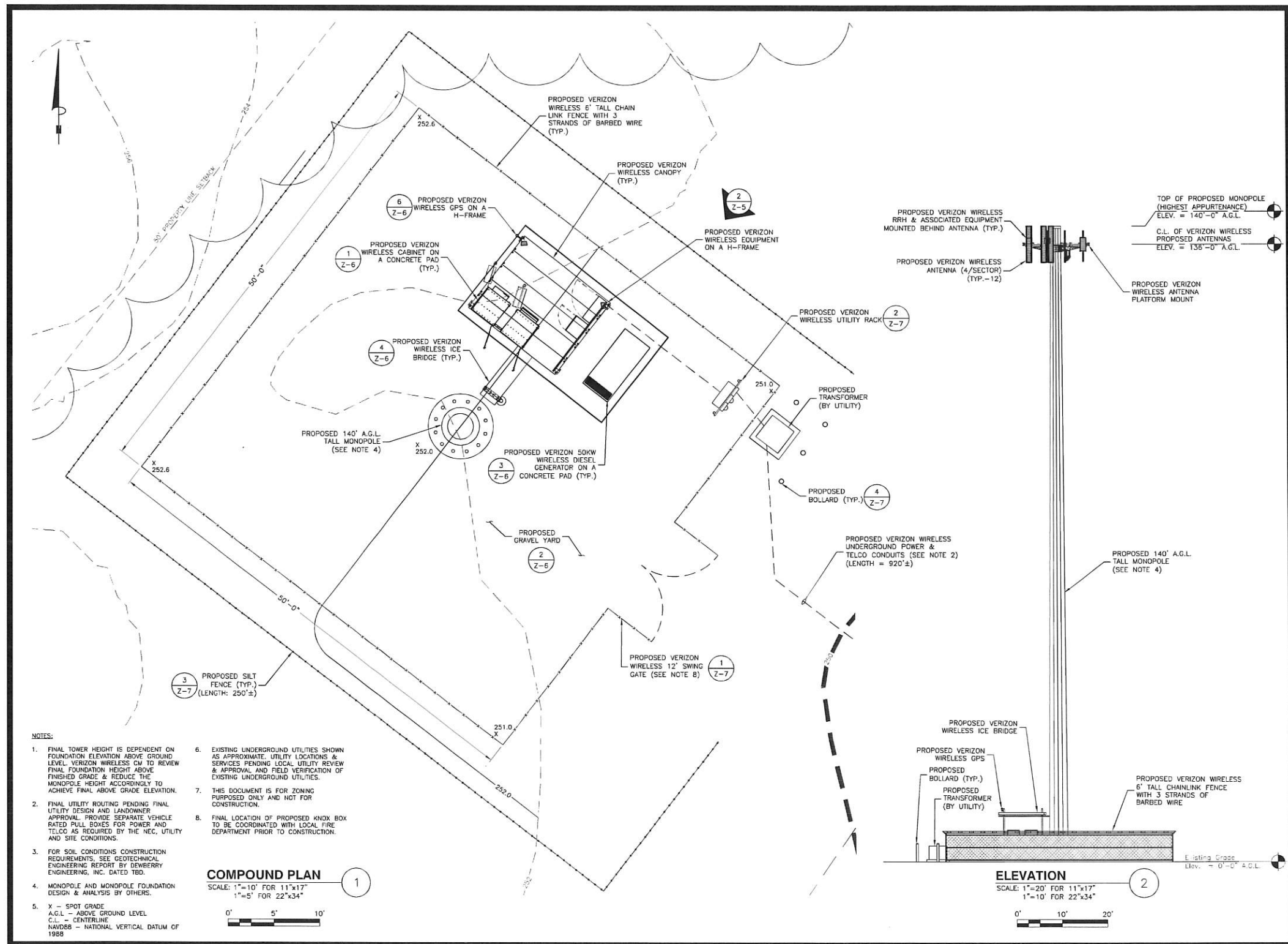
**EXISTING CONDITIONS PLAN**

SHEET NUMBER

Z-3







**verizon**  
WIRELESS

VERIZON WIRELESS  
900 CHELMSFORD STREET  
TOWER 2 FLOOR 5  
LOWELL, MA 01851

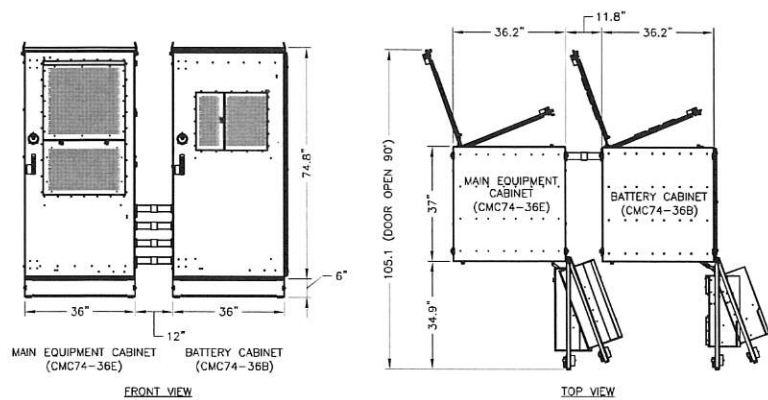
**KINGSTON 4 NH**

ZONING DRAWINGS		
1	10/20/23	FOR SUBMITTAL
0	03/14/23	FOR SUBMITTAL
A	02/13/23	FOR COMMENT

**Dewberry**  
Dewberry Engineers Inc.  
99 SUMMER STREET  
SUITE 700  
BOSTON, MA 02110  
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FAX: 617.695.3310



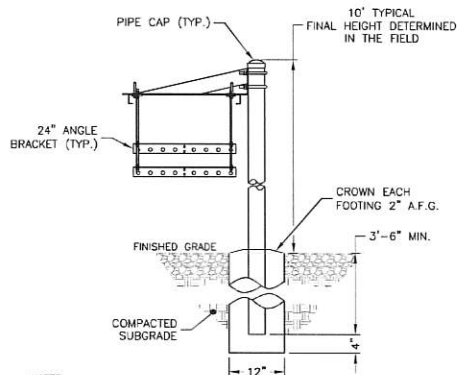
DRAWN BY:	JG
REVIEWED BY:	OAS
CHECKED BY:	BBR
PROJECT NUMBER:	50121487
JOB NUMBER:	50150912
SITE LOCATION CODE (PSLC):	
	706213
SITE ADDRESS	
	OFF HUNT ROAD KINGSTON, NH 03848
SHEET TITLE	
	COMPOUND PLAN & ELEVATION
SHEET NUMBER	
	Z-5



- NOTE:
1. CONTRACTOR TO VERIFY WITH C.M. FOR FINAL MANUFACTURER SPECIFICATIONS PRIOR TO CONSTRUCTION.

#### COMMSCOPE EQUIPMENT CABINETS

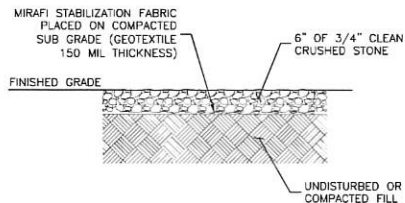
SCALE: 1/4"=1' FOR 11"x17"  
1/2"=1' FOR 22"x34"



- NOTES:
1. ICE BRIDGE SHALL BE SITE PRO GRIP STRUT ICE BRIDGE KIT (P/N: IB240-A2) OR APPROVED EQUAL.
  2. ALL COMPONENTS SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
  3. CONTRACTOR SHALL DETERMINE REQUIRED QUANTITY OF ALL ICE BRIDGE COMPONENTS.
  4. SNAP-IN HANGERS, SPLICE KITS, HINGE KITS, EXTENSION KITS, STIFFENERS, AND OTHER MISCELLANEOUS HARDWARE SHALL BE PROVIDED BY THE CONTRACTOR AS REQUIRED.
  5. ICE BRIDGE SHALL BE ROUTED TO ACCOMMODATE THE MINIMUM BENDING RADIUS OF THE COAXIAL CABLE.
  6. ICE BRIDGE COMPONENTS SHOWN ARE SCHEMATIC, CONSULT MANUFACTURER FOR EXACT AND CURRENT SPECIFICATIONS.

#### ICE BRIDGE DETAIL

SCALE: N.T.S.

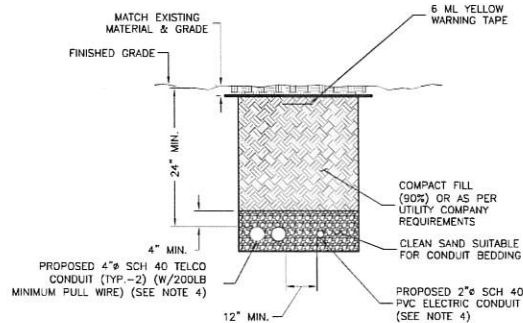


NOTE:

1. BEARING STRATA MEDIUM TO DENSE INSET GRANULAR MATERIAL OR COMPACTED GRAVEL FILL. 95% COMPACTION.
2. FILL SHALL CONSIST OF CLEAN SOIL. NO DELETERIOUS MATERIALS OR ORGANICS TO BE USED.
3. PROVIDE LANDSCAPE EDGING AROUND PERIMETER OF GRAVEL YARD.

#### GRAVEL YARD DETAIL

SCALE: N.T.S.

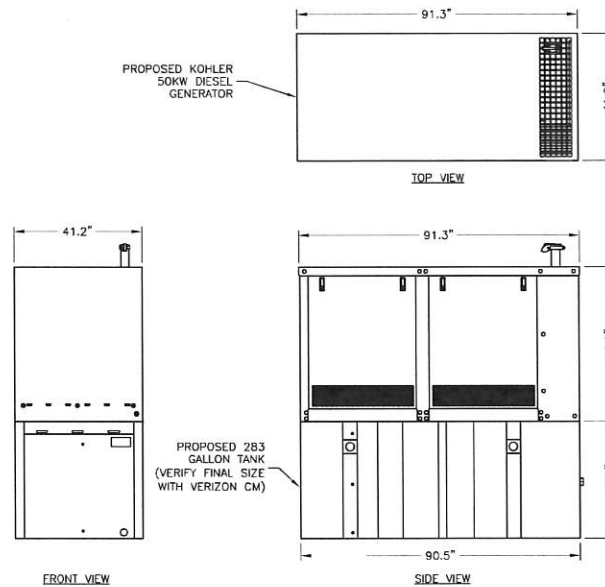


NOTES:

1. IF FREE OF ORGANIC OR OTHER DELETERIOUS MATERIAL, EXCAVATED MATERIAL MAY BE USED FOR BACKFILL.
2. IF NOT, PROVIDE CLEAN, COMPACTIBLE MATERIAL. COMPACT IN 8" LIFTS. REMOVE ANY LARGE ROCKS PRIOR TO BACKFILLING. CONTRACTOR TO VERIFY LOCATION OF EXISTING U/G UTILITIES PRIOR TO DIGGING.
3. IF CURRENT AS-BUILT DRAWINGS ARE NOT AVAILABLE CONTRACTOR SHALL HAND DIG U/G TRENCHING.

#### JOINT SERVICE TRENCH BURIED CONDUIT (ELECTRIC/TELEPHONE)

SCALE: N.T.S.

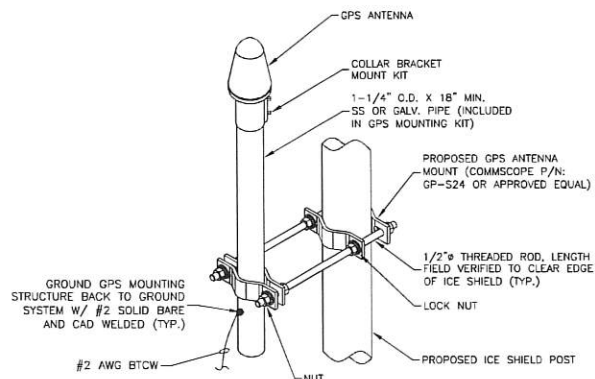
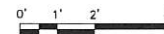


NOTE:

1. CONTRACTOR TO INSTALL PER MANUFACTURER SPECIFICATIONS AND LOCAL & STATE REQUIREMENTS.

#### 50KW DIESEL GENERATOR

SCALE: 1/4"=1' FOR 11"x17"  
1/2"=1' FOR 22"x34"



NOTE:

1. THE GPS ANTENNA MOUNT IS DESIGNED TO FASTEN TO A STANDARD 1-1/2"-3-1/2" O.D. GALVANIZED STEEL OR STAINLESS STEEL PIPE. THE PIPE MUST NOT BE THREADED AT THE ANTENNA MOUNT END.
2. GROUND ANTENNA & COAX MOUNTING FRAMES PER VERIZON WIRELESS STANDARDS.

#### GPS MOUNT

SCALE: N.T.S.

— NOT FOR CONSTRUCTION —



VERIZON WIRELESS  
900 CHELMSFORD STREET  
TOWER 2 FLOOR 5  
LOWELL, MA 01851

#### KINGSTON 4 NH

#### ZONING DRAWINGS

1	10/20/23	FOR SUBMITTAL
0	03/14/23	FOR SUBMITTAL
A	02/13/23	FOR COMMENT



Dewberry Engineers Inc.  
86 SUMMER STREET  
SUITE 703  
BOSTON, MA 02110  
PHONE: 617.695.3400  
FAX: 617.695.3310



DRAWN BY: JG

REVIEWED BY: OAS

CHECKED BY: BBR

PROJECT NUMBER: 50121487

JOB NUMBER: 50150912

SITE LOCATION CODE (PSLC):

706213

SITE ADDRESS

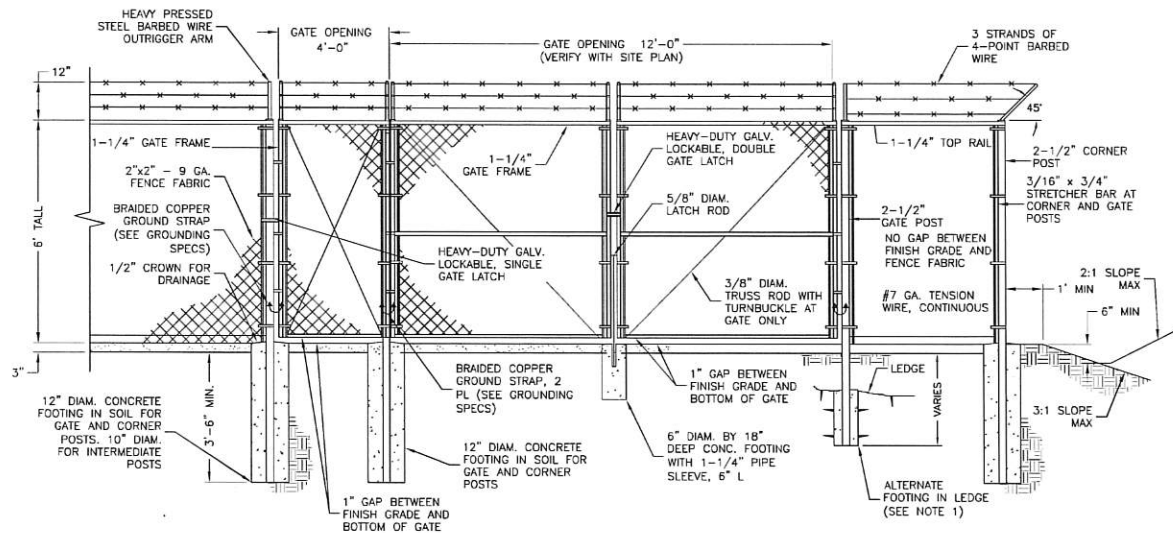
OFF HUNT ROAD  
KINGSTON, NH 03848

SHEET TITLE

TYPICAL DETAILS - I

SHEET NUMBER

Z-6



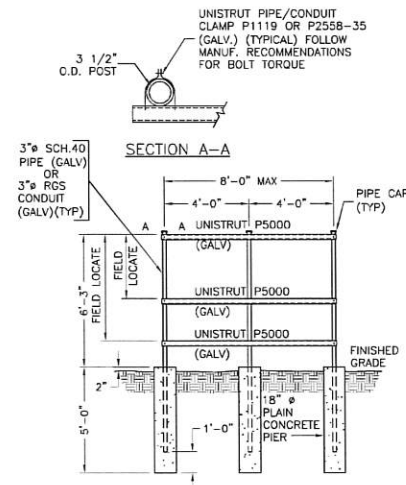
#### FENCE NOTES:

1. ALTERNATE FOOTINGS FOR ALL FENCE POSTS IN LEDGE: IF LEDGE IS ENCOUNTERED AT GRADE, OR AT A DEPTH SHALLOWER THAN 3'-6", CORE DRILL AN 8" DIA HOLE 18" INTO THE LEDGE. CENTER POST IN THE HOLE AND FILL WITH CONCRETE OR GROUT. IF LEDGE IS BELOW FINISH GRADE, COAT BACKFILLED SECTION OF POST WITH COAL TAR, AND BACKFILL WITH WELL-DRAINING GRAVEL.
2. ATTACH EACH GATE WITH 1-1/2 PAIR OF NON-LIFT-OFF TYPE, MALLEABLE IRON OR FORGING, PIN-TYPE HINGES. ASSEMBLIES SHALL ALLOW FOR 180° OF GATE TRAVEL.

#### GATE & FENCE DETAIL

SCALE: N.T.S.

1



#### UTILITY MOUNTING RACK DETAIL

SCALE: N.T.S.

2

#### EROSION AND SEDIMENT CONTROL PLAN:

DURING CONSTRUCTION AND THEREAFTER, EROSION CONTROL MEASURES ARE TO BE IMPLEMENTED AS NOTED:

1. INSTALLATION OF SILTATION FENCES AND OTHER EROSION CONTROL MEASURES SHALL BE COMPLETED PRIOR TO THE START OF SITE WORK IN ANY GIVEN AREA. PREFABRICATED SILTATION FENCES SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.
2. SILTATION FENCES AND OTHER EROSION CONTROL MEASURES SHALL BE KEPT CLEAN DURING CONSTRUCTION AND REMOVED WHEN ALL SLOPES HAVE A VEGETATIVE COVER OF GREATER THAN 85%. EROSION CONTROL MEASURES SHALL BE INSPECTED ON A WEEKLY BASIS AND AFTER RAINFALL.
3. EXISTING VEGETATION IS TO REMAIN UNDISTURBED WHEREVER POSSIBLE.
4. THE AREA OF LAND EXPOSED AND THE TIME OF EXPOSURE SHALL BE MINIMIZED. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 72 HOURS AFTER FINAL GRADING.
5. ALL DISTURBED AREAS SHALL HAVE A MINIMUM OF 6" OF LOAM. ACCEPTABLE SEED MIXES ARE AS FOLLOWS:

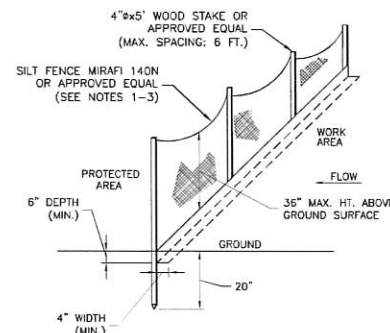
WILDFLOWER SLOPE (NHDOT TYPE 45) MIX 3:1 OR GREATER SLOPES (MIN. 160 LBS/ACRE):

36% CREEPING RED FESCUE	(MIN. 80 LBS/ACRE)
32% PERENNIAL RYEGRASS	(MIN. 51 LBS/ACRE)
5% REDTOP	(MIN. 8 LBS/ACRE)
5% ALSIKE CLOVER	(MIN. 8 LBS/ACRE)
5% BIRDSFOOT TREFOIL	(MIN. 8 LBS/ACRE)
3% LANCE-LEAF COREOPSIS	(MIN. 3 LBS/ACRE)
3% OXEYE DANSY	(MIN. 3 LBS/ACRE)
3% BUTTERFLY WEED	(MIN. 3 LBS/ACRE)
3% BLACKEYED SUSAN	(MIN. 3 LBS/ACRE)
3% WILD LUPINE	(MIN. 3 LBS/ACRE)

GENERAL SLOPE (NHDOT TYPE 44) MIX 3:1 OR GREATER SLOPES (MIN. 160 LBS/ACRE):

44% CREEPING RED FESCUE	(MIN. 70 LBS/ACRE)
38% PERENNIAL RYEGRASS	(MIN. 60 LBS/ACRE)
6% REDTOP	(MIN. 10 LBS/ACRE)

- a. PLACING LOAM ON SITE:
- b. ALL SUBGRADE ELEVATIONS SHOULD BE UNIFORMLY GRADED TO RECEIVE LOAM AND SHALL BE INSPECTED AND APPROVED BY THE GENERAL CONTRACTOR PRIOR TO PLACEMENT OF LOAM.
- c. PLACE LOAM TO FORM A MINIMUM DEPTH OF 4" WHEN ROLLED, UNLESS OTHERWISE INDICATED.
- d. ALL DEPRESSIONS EXPOSED DURING THE ROLLING SHALL BE FILLED WITH ADDITIONAL LOAM.
- e. SEED BED PREPARATION:
- f. AFTER FINISH GRADING AND JUST BEFORE SEEDING, THE AREAS TO BE SEEDBED SHALL BE LOOSENEED TO PROVIDE A ROUGH, FIRM BUT FINELY PULVERIZED SEEDBED. THE INTENT IS TEXTURE CAPABLE OF RETAINING WATER. SEED SHALL BE APPLIED TO THE CONDITIONED SEEDBED NOT MORE THAN 48 HOURS AFTER THE SEEDBED HAS BEEN PREPARED.



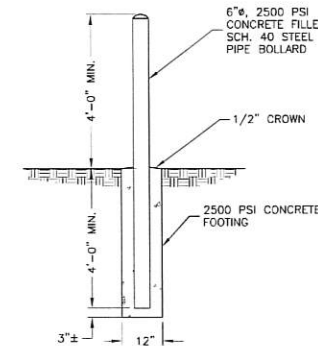
#### SILT FENCE NOTES:

1. THE FABRIC SHALL BE EMBEDDED A MINIMUM OF 6 INCHES IN DEPTH AND 4 INCHES IN WIDTH IN A TRENCH EXCAVATED INTO THE GROUND. IF SITE CONDITIONS INCLUDE FROZEN GROUND, LEDGE, OR THE PRESENCE OF HEAVY ROOTS, THE BASE OF THE FABRIC SHALL BE EMBEDDED WITH A MINIMUM THICKNESS OF 8 INCHES OF 3/4-INCH STONE.
2. THE TRENCH SHALL BE EXCAVATED APPROXIMATELY 4 INCHES WIDE AND 6 INCHES DEEP ALONG THE LINE OF POSTS AND UPGRADIENT FROM THE BARRIER.
3. THE SOIL SHALL BE COMPACTED OVER THE EMBEDDED FABRIC.
4. ADJOINING SECTIONS OF THE FENCE SHALL BE OVERLAPPED BY A MINIMUM OF 24 INCHES, FOLDED AND STAPLED TO A SUPPORT POST.

#### SILT FENCE BARRIER

SCALE: N.T.S.

3



#### BOLLARD

SCALE: N.T.S.

4

— NOT FOR CONSTRUCTION —



VERIZON WIRELESS  
900 CHELMSFORD STREET  
TOWER 2 FLOOR 5  
LOWELL, MA 01851

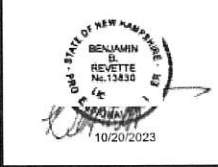
#### KINGSTON 4 NH

#### ZONING DRAWINGS

1	10/20/23	FOR SUBMITTAL
0	03/14/23	FOR SUBMITTAL
A	02/13/23	FOR COMMENT



Dewberry Engineers Inc.  
66 SUMMER STREET  
SUITE 700  
BOSTON, MA 02110  
PHONE: 617.695.3400  
FAX: 617.695.3310



DRAWN BY: JG

REVIEWED BY: OAS

CHECKED BY: BBR

PROJECT NUMBER: 50121487

JOB NUMBER: 50150912

SITE LOCATION CODE (PSLC):

706213

SITE ADDRESS

OFF HUNT ROAD  
KINGSTON, NH 03848

SHEET TITLE

TYPICAL DETAILS - II

SHEET NUMBER

Z-7