Verizon

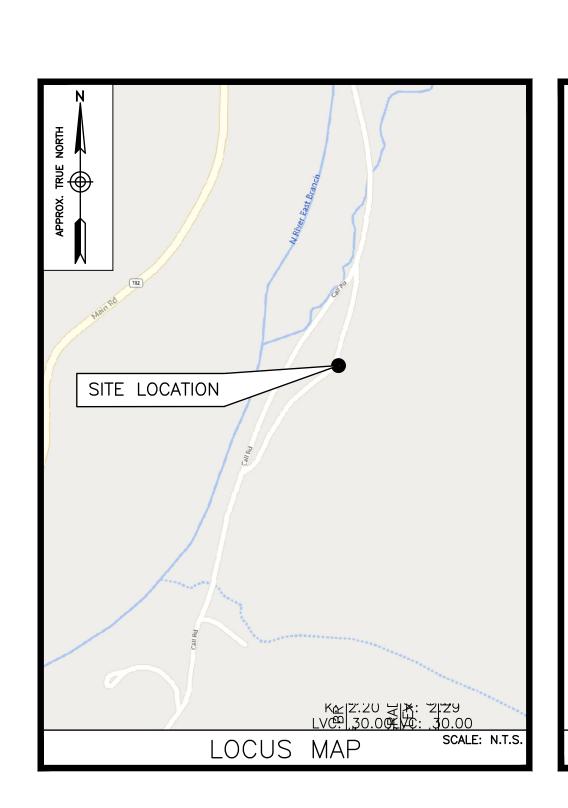


ZONING DRAWINGS

- NOT FOR CONSTRUCTION

TARPON TOWERS: MA 1231 VZW PROJECT ID: 17361979

CALL ROAD COLRAIN, MA 01340



ENGINEER DEWBERRY ENGINEERS INC. 99 SUMMER ST. SUITE 700 BOSTON, MA 02110 PHONE # (617) 531-0813 FAX # (617) 695-3310 CONTACT: BENJAMIN B. REVETTE, PE PROJECT MANAGEMENT TARPON TOWERS III,LLC 8916 77TH TERRACE EAST SUITE 103 LAKEWOOD RANCH, FL 34202

VERIZON WIRELESS SITE INFORMATION: PROJECT ID: 17361979

TARPON SITE INFORMATION: PROJECT ID: MA1231

PROPERTY OWNER: MICHAEL J. BAILEY, JR

MAP/PARCEL: 4120-0004-00010

APPLICANTS: VERIZON WIRELESS 51 ALDER STREET MEDWAY, MA 02053

TARPON TOWERS III, LLC 8916 77TH TERRACE EAST SUITE 103 LAKEWOOD RANCH, FL 34202

ELECTRIC UTILITY:
NATIONAL GRID
(800) 322-3223

MONOPOLE COORDINATES (NAD83)*:

LATITUDE: 42° 38' 47.76" N

LONGITUDE: 72° 42' 46.93" W

*PER FAA-1A

PROPOSED GROUND ELEV. AT TOWER: 578.75' (NAVD88)

PROJECT SUMMARY

SITE ADDRESS: CALL ROAD COLRAIN, MA 01340

ZONING DISTRICT:
(R) RURAL DISTRICT

A.D.A. COMPLIANCE:

PROJECT DIRECTORY

A PROPOSED 125' A.G.L. MONOPOLE, EQUIPMENT CABINETS AND DIESEL GENERATOR WILL BE INSTALLED AT GRADE INSIDE A PROPOSED 25'x50' FENCED COMPOUND. PANEL ANTENNAS & ASSOCIATED EQUIPMENT WILL BE INSTALLED ON THE PROPOSED MONOPOLE.

PROJECT DESCRIPTION

THIS DOCUMENT WAS DEVELOPED TO REFLECT A SPECIFIC SITE AND ITS SITE CONDITIONS AND IS NOT TO BE USED FOR ANOTHER SITE OR WHEN OTHER CONDITIONS PERTAIN. REUSE OF THIS DOCUMENT IS AT THE SOLE RISK OF THE USER.

FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION.

SHT. NO.	DESCRIPTION	
T-1	TITLE SHEET	
Z-1	ABUTTERS PLAN	
Z-2	AERIAL MAP	
Z-3	EXISTING CONDITIONS PLAN	
Z-4	PROPOSED CONDITIONS PLAN	
Z-5	ROAD PROFILE	
Z-6	COMPOUND PLAN & ELEVATION	
Z-7	TYPICAL DETAILS-I	
Z-8	TYPICAL DETAILS-II	
	SHEET INDEX	



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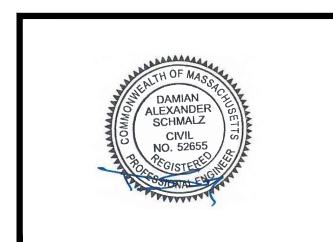
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Α	12/20/24	FOR REVIEW	



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REVIEWED BY:	MFT
CHECKED BY:	BBR

JOB NUMBER: 50182466

50169882

SITE LOCATION CODE:

PROJECT NUMBER:

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SITE ADDRESS

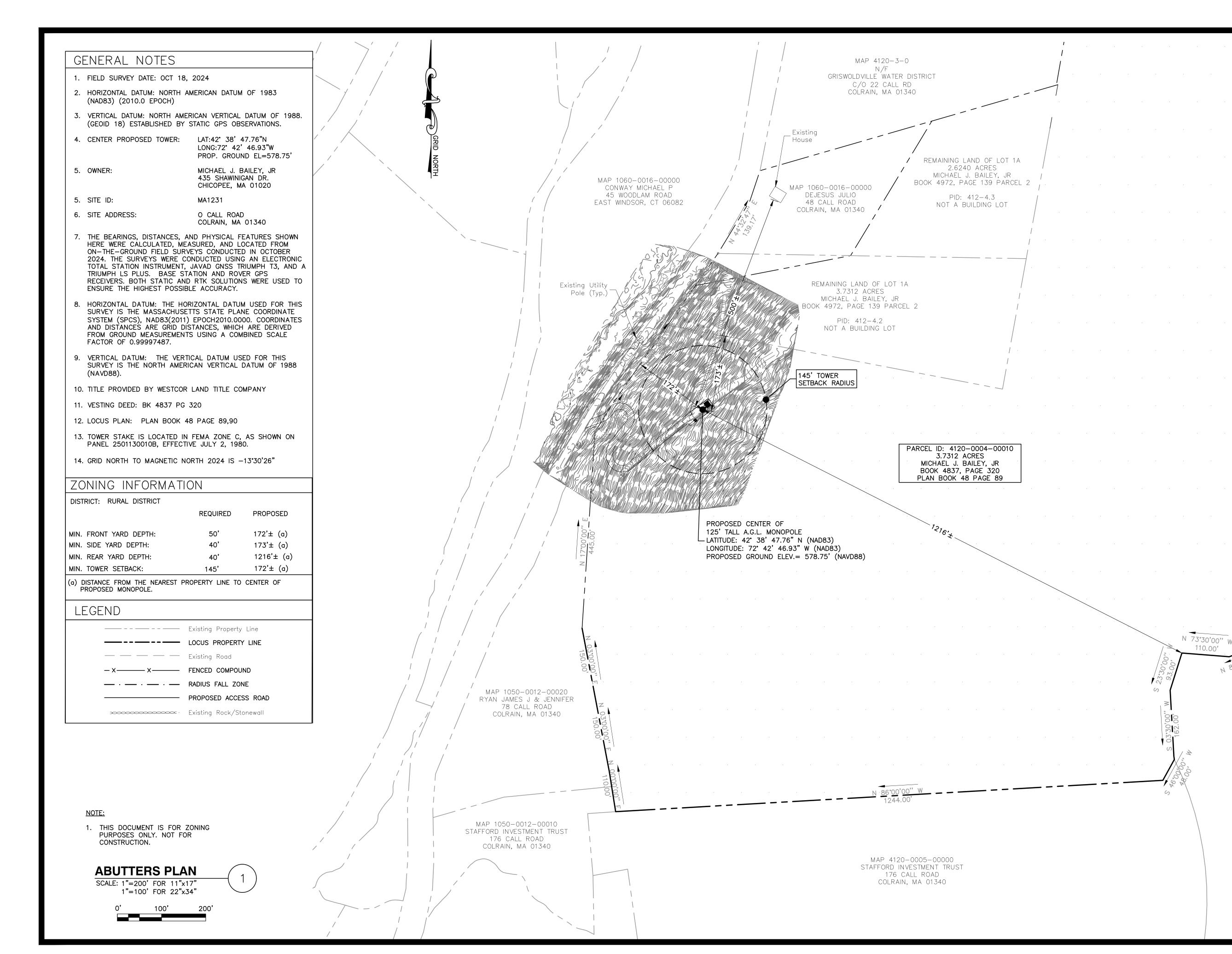
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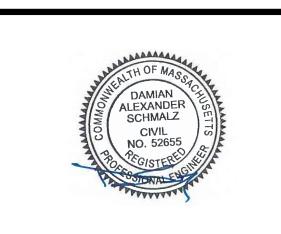
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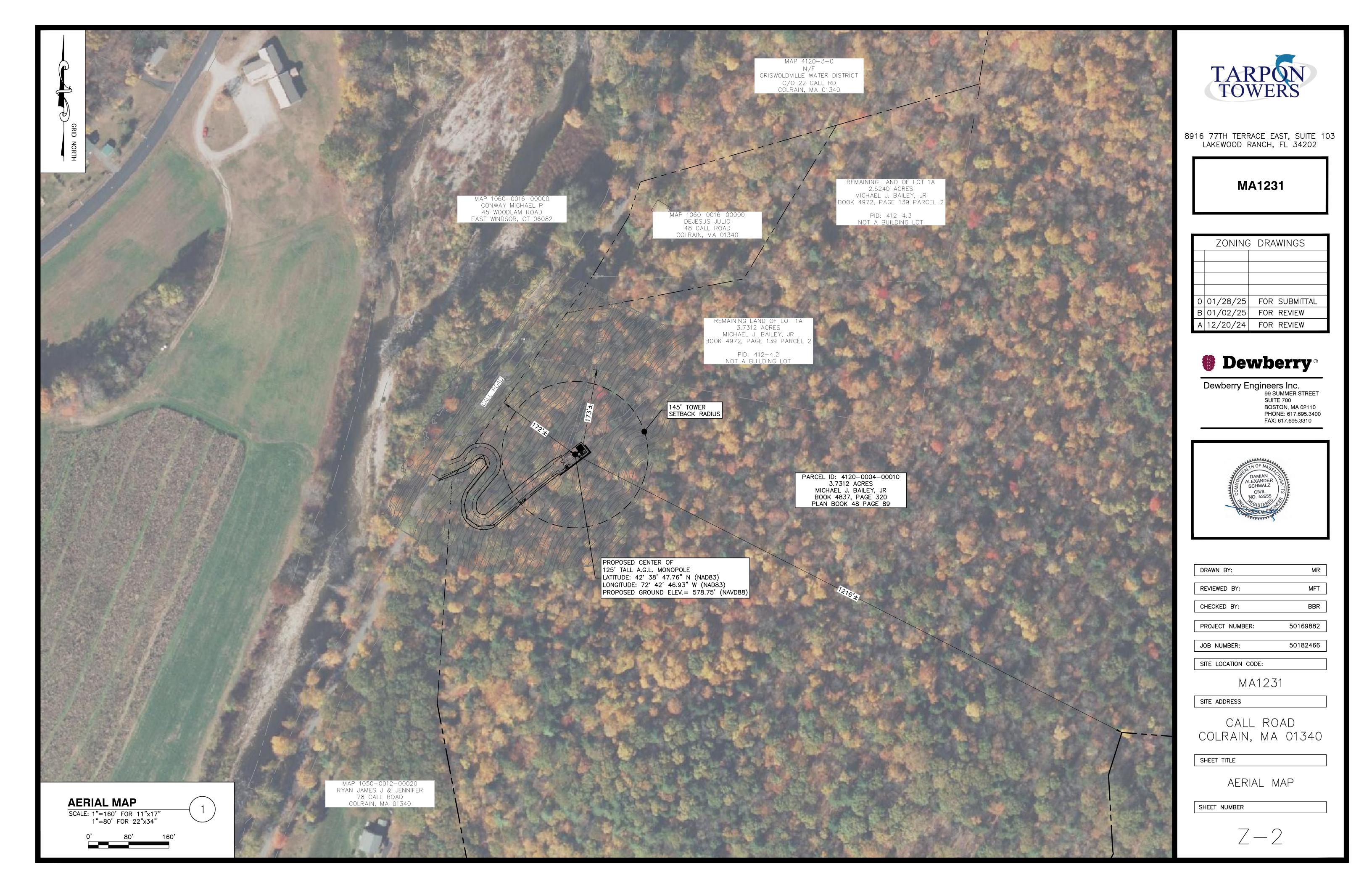
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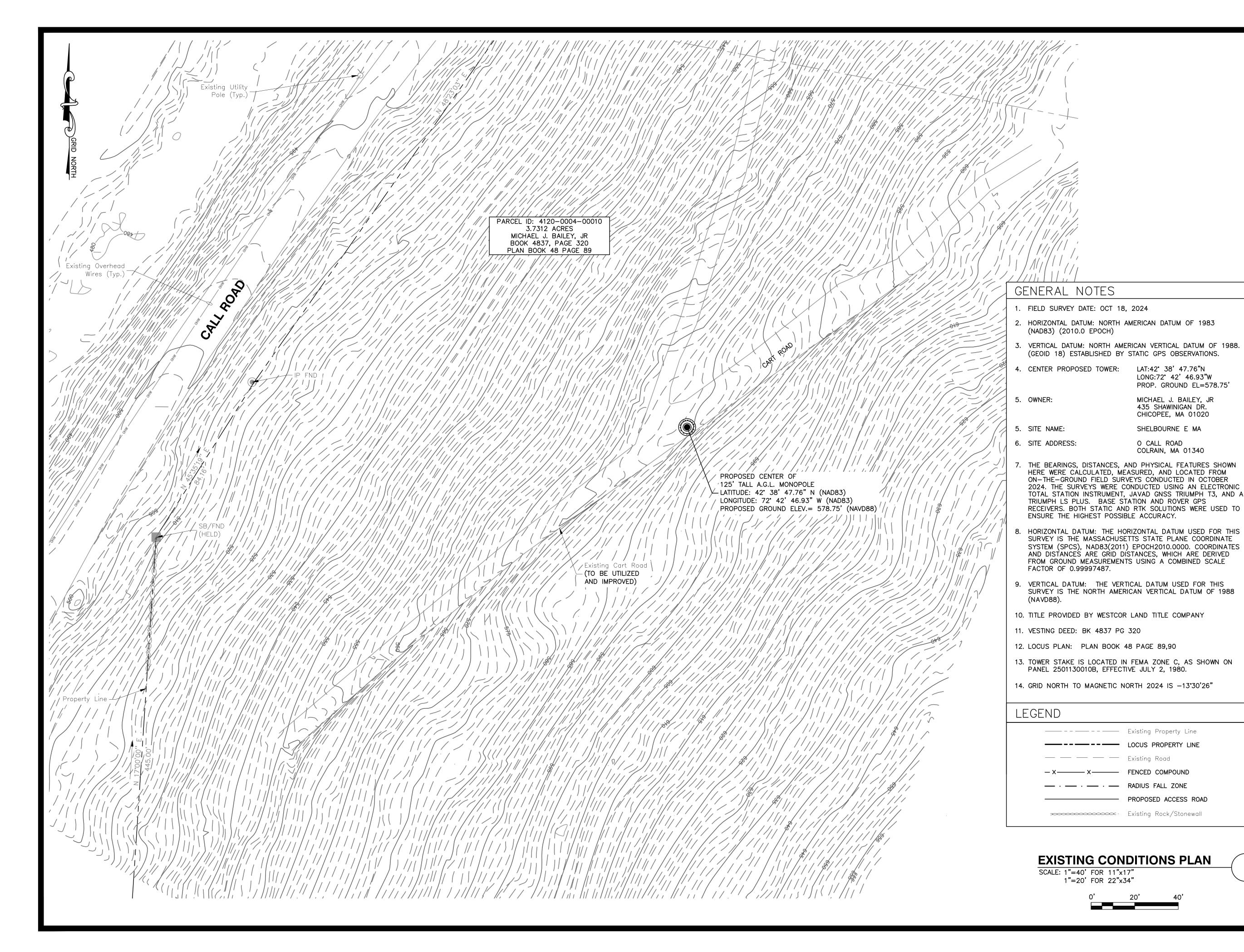
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ABUTTERS PLAN

SHEET NUMBER

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LAT:42° 38' 47.76"N LONG:72° 42' 46.93"W PROP. GROUND EL=578.75'

MICHAEL J. BAILEY, JR 435 SHAWINIGAN DR.

CHICOPEE, MA 01020

SHELBOURNE E MA

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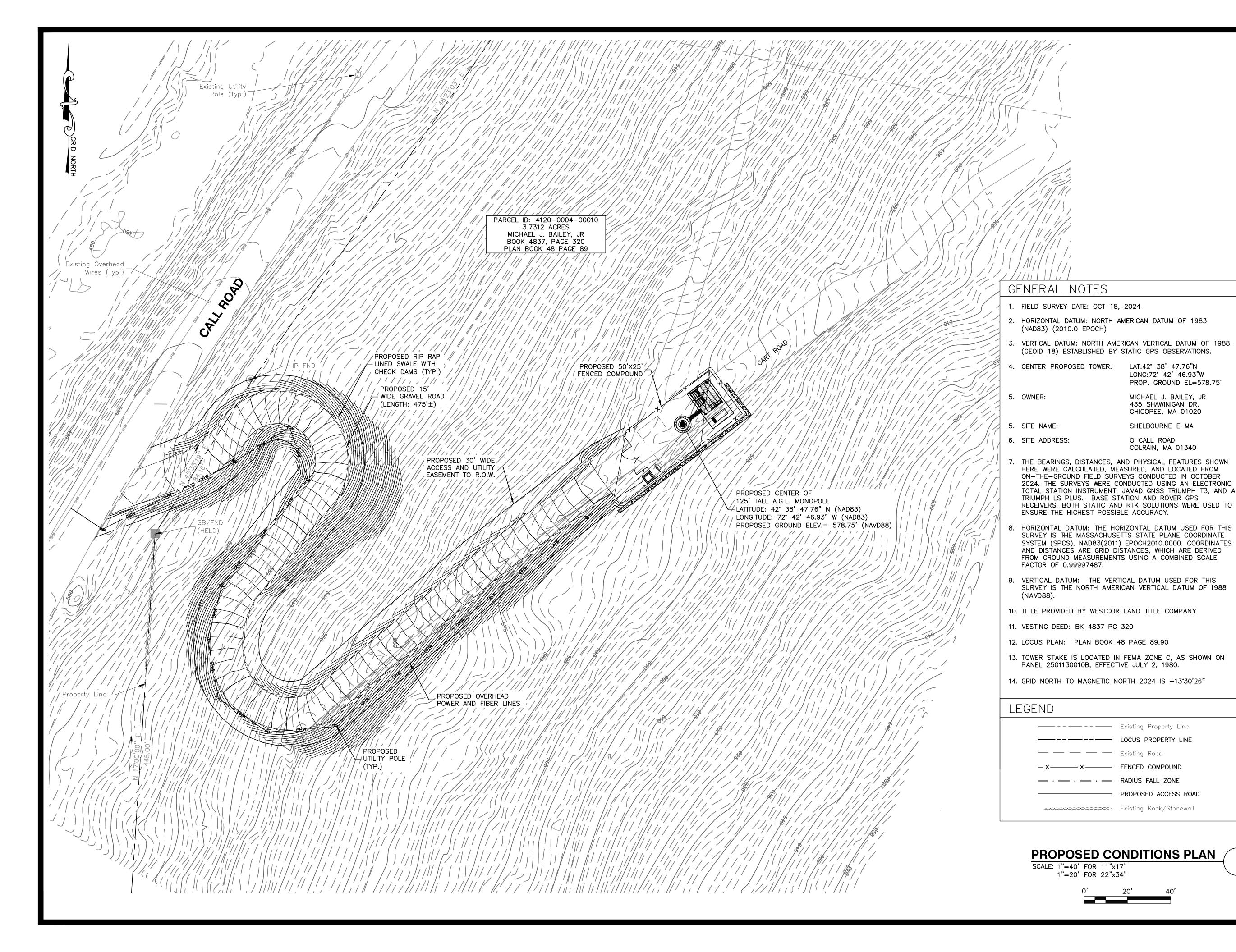
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EXISTING CONDITIONS PLAN

SHEET NUMBER





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LONG:72° 42' 46.93"W PROP. GROUND EL=578.75'

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CHICOPEE, MA 01020

SHELBOURNE E MA

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--- X----- FENCED COMPOUND

PROPOSED ACCESS ROAD

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PROPOSED CONDITIONS PLAN

SHEET NUMBER

LEGEND

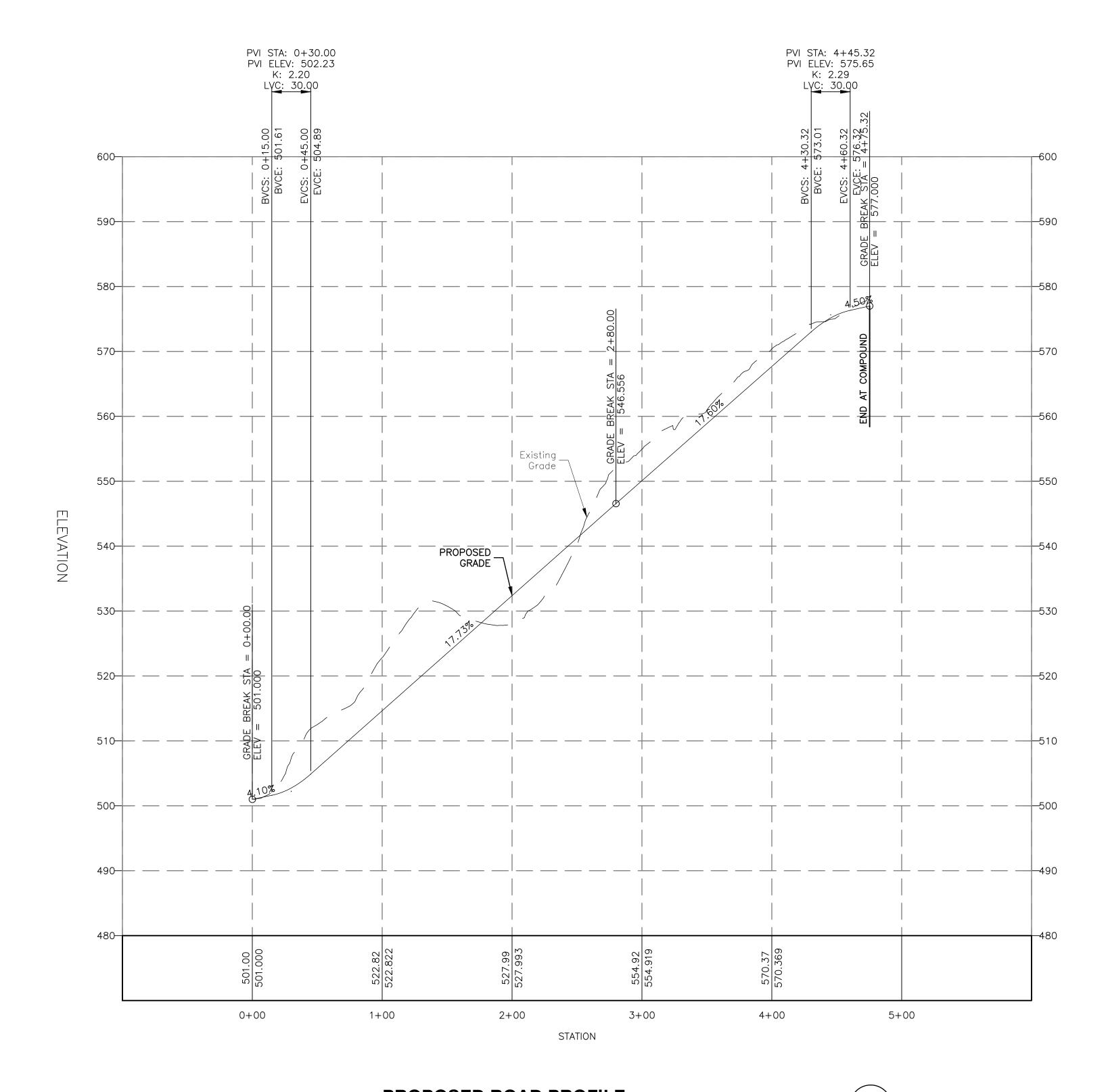
BVCS-BEGINNING OF VERTICAL CURVE STATION

BVCE-BEGINNING OF VERTICAL CURVE ELEVATION

EVCS-END OF VERTICAL CURVE STATION

EVCE-END OF VERTICAL CURVE ELEVATION

PVI -POINT OF VERTICAL INTERSECTION



NOTES:

- 1. PROPOSED LOCATIONS ARE CONCEPTUAL AND FOR ZONING PURPOSES ONLY.
- 2. FINAL UTILITY ROUTING PENDING FINAL UTILITY DESIGN AND LANDOWNER APPROVAL.
- TOWER AND TOWER FOUNDATION DESIGN & ANALYSIS BY OTHERS.
- 4. SOME EXISTING & FUTURE INFORMATION NOT SHOWN FOR CLARITY.
- 5. X SPOT GRADE.
 A.G.L. ABOVE GROUND LEVEL
 C.L. CENTERLINE
 NAVD88 NORTH AMERICAN VERTICAL
 DATUM OF 1988



HORIZONTAL SCALE: 1"=100' FOR 11"x17" 1"=50' FOR 22"x34"

VLIX

VERTICAL SCALE: 1"=10' FOR 11"x17" 1"=5' FOR 22"x34"







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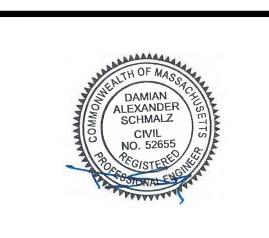
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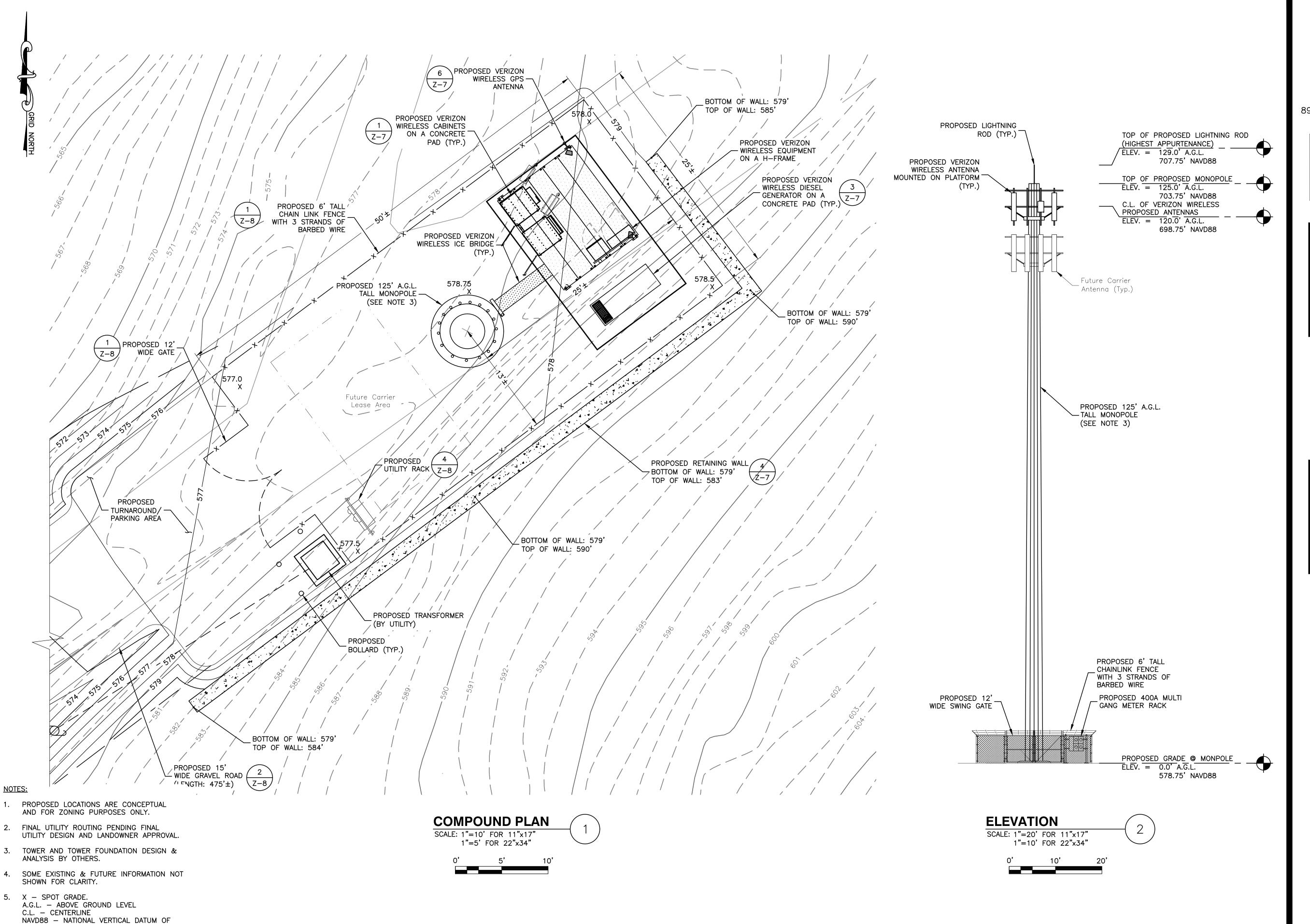
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SHEET TITLE

ROAD PROFILE

SHEET NUMBER

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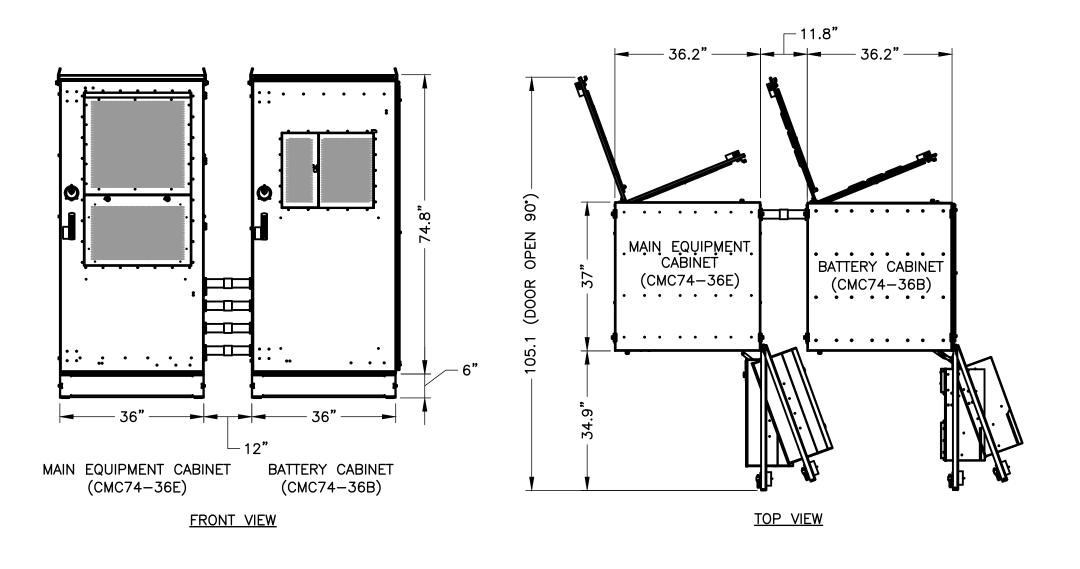
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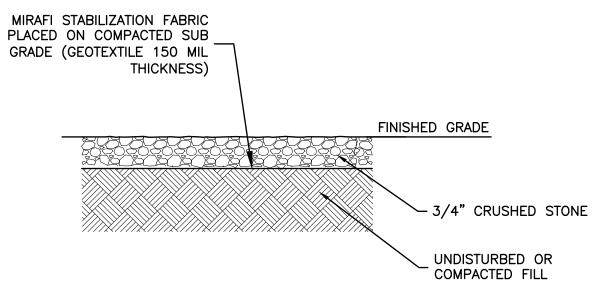
SHEET TITLE

COMPOUND PLAN & ELEVATION

SHEET NUMBER

Z-6

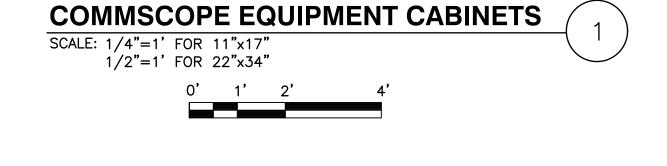


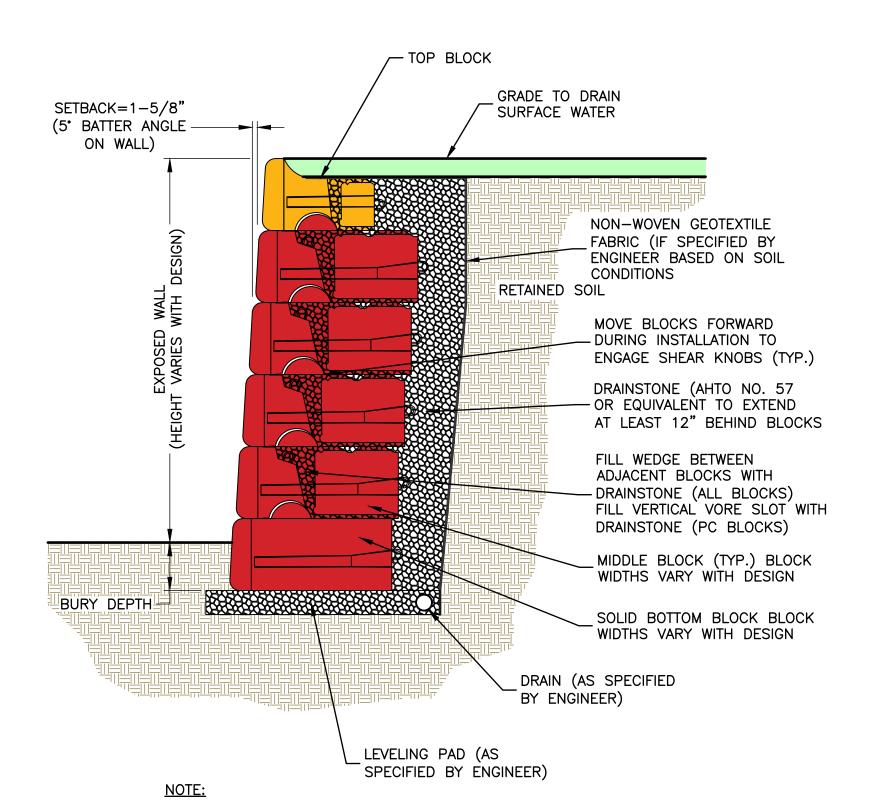


NOTE:

1. FILL SHALL CONSIST OF CLEAN SOIL. NO DELETERIOUS MATERIALS OR ORGANICS TO BE USED.







1. THIS DRAWING IS FOR REFERENCE ONLY. FINAL DESIGN BY REDI-ROCK LICENSED PROFESSIONAL ENGINEER.

GRAVITY RETAINING WALL SECTION SCALE: N.T.S.

JOINT SERVICE TRENCH BURIED CONDUIT (ELECTRIC/TELEPHONE)

SCALE: N.T.S.

6 ML YELLOW MATCH EXISTING WARNING TAPE MATERIAL & GRADE FINISHED GRADE -COMPACT FILL (90%) OR AS PER UTILITY COMPANY REQUIREMENTS CLEAN SAND SUITABLE 4" MIN. FOR CONDUIT BEDDING PROPOSED 4"ø SCH 40 TELCO CONDUIT (TYP.-2) (W/200LB MINIMUM PULL WIRE) (SEE NOTE 4) PROPOSED 2"ø SCH 40 -PVC ELECTRIC CONDUIT 12" MIN. (SEE NOTE 4)

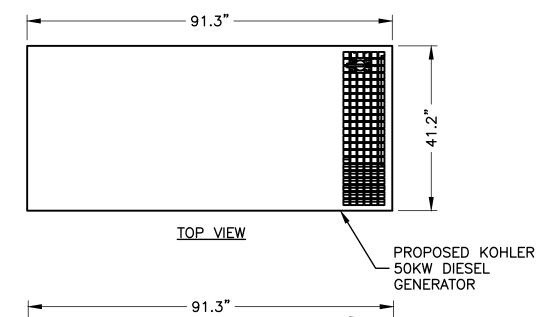
NOTES:

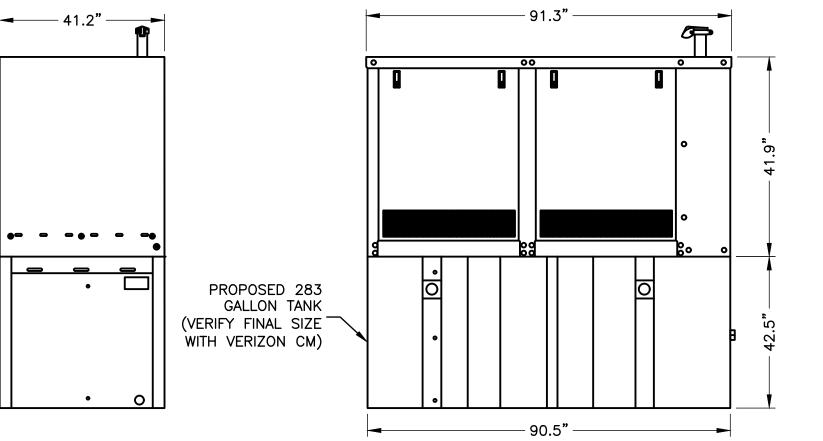
- 1. IF FREE OF ORGANIC OR OTHER DELETERIOUS MATERIAL, EXCAVATED MATERIAL MAY BE USED FOR BACKFILL.
- 2. IF NOT, PROVIDE CLEAN, COMPACTIBLE MATERIAL. COMPACT IN 8" LIFTS. REMOVE ANY LARGE ROCKS PRIOR TO BACKFILLING. CONTRACTOR TO VERIFY LOCATION OF EXISTING U/G UTILITIES PRIOR TO DIGGING.
- 3. IF CURRENT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

⁽⁵⁾

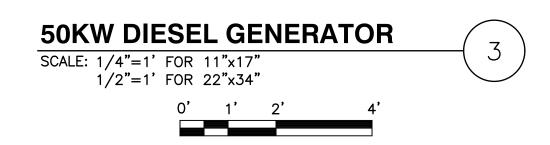
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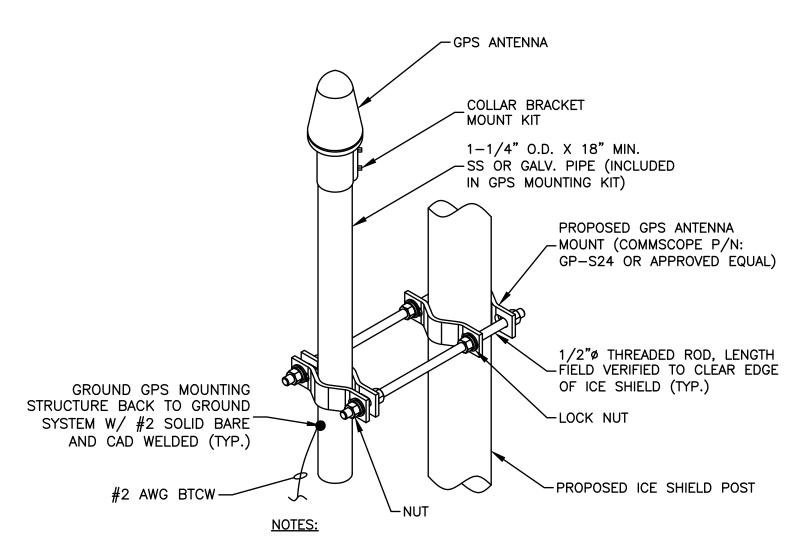
- STUB-UPS MAY VARY ON LOCATION WITH GENERATOR USED.
- CONTRACTOR TO COORDINATE WITH GENERATOR MANUFACTURER FOR EXHAUST PIPE INSTALLATION WITH BULLHEAD RISER OR RAIN CAP.
- 3. GENERATOR INSTALLATION SHALL COMPLY WITH NFPA 37 & MANUFACTURER SPECIFICATIONS.
- 4. CONTRACTOR TO VERIFY WITH C.M. FOR FINAL MANUFACTURER SPECIFICATIONS PRIOR TO CONSTRUCTION.





MANUFACTURER:	KOHLER
MODEL:	50REOZJE
WEIGHT:	4,700 LBS





- 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 CARRIER STANDARDS.

GPS MOUNT
SCALE: N.T.S.



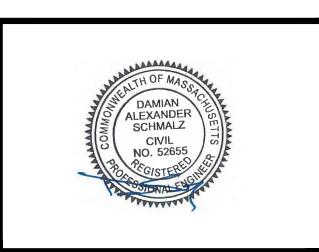
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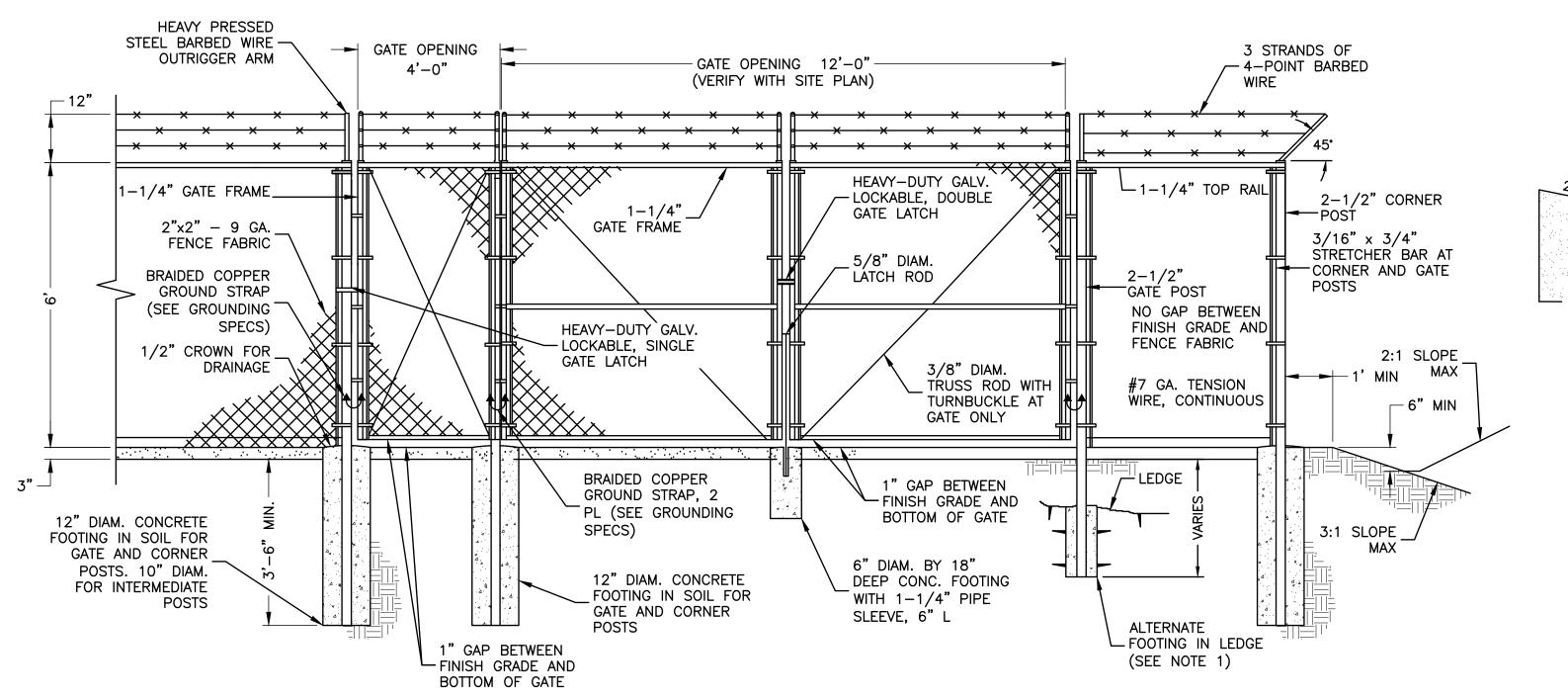
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SHEET TITLE

TYPICAL DETAILS-I

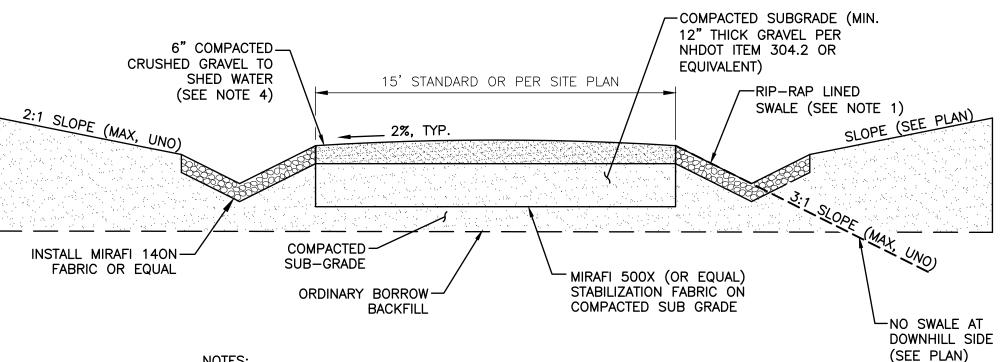
SHEET NUMBER

Z-7



GATE & FENCE DETAIL

SCALE: N.T.S.



- NOTES: 1. LINE SWALE WITH RIP-RAP 6" MIN. DIA. LOCATION AS NOTED ON PLANS.
- 2. SUBGRADE AND FILL SHALL CONSIST OF CLEAN SOIL. NO DELETERIOUS MATERIALS OR ORGANICS TO BE USED.
- 3. REMOVE MINIMUM OF 12" OF TOP SOIL AND ORGANICS BEFORE COMMENCING ACCESS ROAD.
- 4. CRUSHED GRAVEL TO BE PER NHDOT ITEM 304.4 OR EQUIVALENT.
- 5. THE EDGE OF GRAVEL ROADS MUST BE GRADED SUCH THAT WATER CAN FREELY FLOW TO THE ABUTTING DITCH/SWALE OR GROUND SURFACE. GRAVEL THAT FALLS INTO DRAINAGE DITCHES AND SWALES MUST BE REMOVED.

O.D. POST

TYP. ROAD CROSS SECTION WITH SWALES

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TYPICAL DETAILS-II

SHEET NUMBER

EROSION AND SEDIMENT CONTROL PLAN:

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

2. ATTACH EACH GATE WITH 1-1/2 PAIR OF NON-LIFT-OFF TYPE, MALLEABLE IRON OR FORGING, PIN-TYPE HINGES. ASSEMBLIES

LEDGE IS BELOW FINISH GRADE. COAT BACKFILLED SECTION OF POST WITH COAL TAR, AND BACKFILL WITH WELL-DRAINING GRAVEL

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

SHALL ALLOW FOR 180° OF GATE TRAVEL.

- 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.
- SILTATION FENCES AND OTHER EROSION CONTROL MEASURES SHALL BE KEPT CLEAN DURING CONSTRUCTION AND REMOVED WHEN ALL SLOPES HAVE A VEGETATIVE COVER OF GREATER THAT 85%. EROSION CONTROL MEASURES SHALL BE INSPECTED ON A WEEKLY BASIS AND AFTER RAINFALL.
- 3. EXISTING VEGETATION IS TO REMAIN UNDISTURBED WHEREVER POSSIBLE.
- 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.
- ALL DISTURBED AREAS SHALL HAVE A MINIMUM OF 6" OF LOAM. ACCEPTABLE SEED MIXES ARE AS FOLLOWS:

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

38% CREEPING RED FESCUE (MIN. 60 LBS/ACRE) 32% PERENNIAL RYEGRASS (MIN. 51 LBS/ACRE) 5% REDTOP (MIN. 8 LBS/ACRE) (MIN. 8 LBS/ACRE) 5% ALSIKE CLOVER 5% BIRDSFOOT TREFOIL (MIN. 8 LBS/ACRE) 3% LANCE-LEAF COREOPSIS (MIN. 3 LBS/ACRE) (MIN. 3 LBS/ACRE) 3% OXEYE DANSY 3% BUTTERFLY WEED (MIN. 3 LBS/ACRE) 3% BLACKEYED SUSAN (MIN. 3 LBS/ACRE) 3% WILD LUPINE (MIN. 3 LBS/ACRE)

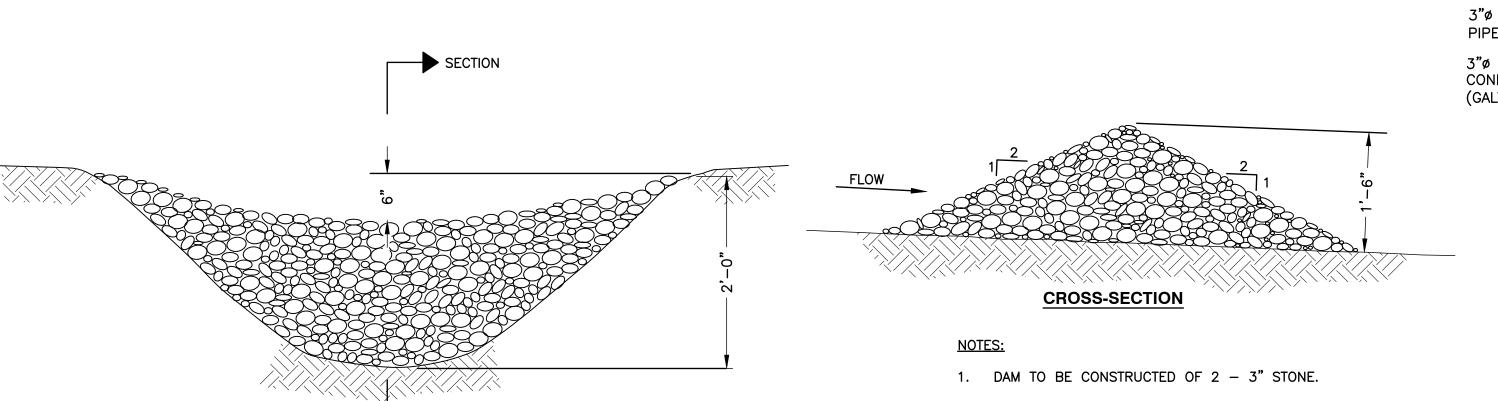
GENERAL SLOPE MIX 3:1 OR GREATER SLOPES (MIN. 160 LBS/ACRE):

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

A. PLACING LOAM ON SITE:

FENCE NOTES:

- 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.
- PLACE LOAM TO FORM A MINIMUM DEPTH OF 4" WHEN ROLLED, UNLESS OTHERWISE INDICATED.
- ALL DEPRESSIONS EXPOSED DURING THE ROLLING SHALL BE FILLED WITH ADDITIONAL LOAM.
- SEED BED PREPARATION: AFTER FINISH GRADING AND JUST BEFORE SEEDING, THE AREAS TO BE SEEDED SHALL BE LOOSENED TO PROVIDE A ROUGH, FIRM BUT FINELY PULVERIZED SEEDBED. THE INTENT IS TEXTTURE CAPABLE OF RETAINING WATER, SEED SHALL BE APPLIED TO THE CONDITIONED SEEDBED NOT MORE THAN 48 HOURS AFTER THE SEEDBED HAS BEEN PREPARED.



UPSTREAM VIEW

CHECK DAM DETAIL

2. DURING CONSTRUCTION, SEDIMENT SHALL BE REMOVED WHEN IT REACHES ONE HALF OF THE CHECK DAM HEIGHT.

SECTION A-A 3"ø SCH.40 PIPE (GALV) OR — 8'-0" MAX · 3"ø RGS PIPE CAP CONDUIT — 4'-0" --|- 4'-0" -- (GALV)(TYP) A UNISTRUT P5000 UNISTRUT P5000 (GALV) UNISTRUT||P5000 FINISHED (GALV) GRADE PLAIN || CONCRETE | *II PIER ---

UNISTRUT PIPE/CONDUIT

FOR BOLT TORQUE

CLAMP P1119 OR P2558-35

GALV.) (TYPICAL) FOLLOW MANUF. RECOMMENDATIONS

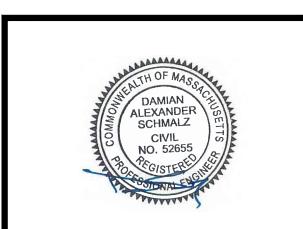
UTILITY MOUNTING RACK DETAIL SCALE: N.T.S.

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