

875052
BARNSTABLE

36 WEQUAQUET LANE
CENTERVILLE, MA 02632
BARNSTABLE COUNTY

AND
1060 FALMOUTH ROAD
HYANNIS, MA 02632
BARNSTABLE COUNTY

SITE NO: 875052

GENERAL NOTES

1. THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY, MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES BEARING ON THE PERFORMANCE OF THE WORK. THE WORK PERFORMED ON THE PROJECT AND THE MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES.
2. THE ARCHITECT/ENGINEER HAVE MADE EVERY EFFORT TO SET FORTH IN THE CONSTRUCTION AND CONTRACT DOCUMENTS THE COMPLETE SCOPE OF WORK. THE CONTRACTOR BEARING THE JOB IS NEVERTHELESS CAUTIONED THAT MINOR OMISSIONS OR ERRORS IN THE DRAWINGS AND/OR SPECIFICATIONS SHALL NOT EXCUSE SAID CONTRACTOR FROM COMPLETING THE PROJECT AND IMPROVEMENTS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
3. THE CONTRACTOR OR BIDDER SHALL BEAR THE RESPONSIBILITY OF NOTIFYING (IN WRITING) THE LESSEE/LICENSEE REPRESENTATIVE OF ANY CONFLICTS, ERRORS, OR OMISSIONS PRIOR TO THE SUBMISSION OF CONTRACTOR'S PROPOSAL OR PERFORMANCE OF WORK. IN THE EVENT OF DISCREPANCIES THE CONTRACTOR SHALL PRICE THE MORE COSTLY OR EXTENSIVE WORK, UNLESS DIRECTED IN WRITING OTHERWISE.
4. THE SCOPE OF WORK SHALL INCLUDE FURNISHING ALL MATERIALS, EQUIPMENT, LABOR AND ALL OTHER MATERIALS AND LABOR DEEMED NECESSARY TO COMPLETE THE WORK/PROJECT AS DESCRIBED HEREIN.
5. THE CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO THE SUBMISSION OF BIDS OR PERFORMING WORK TO FAMILIARIZE HIMSELF WITH THE FIELD CONDITIONS AND TO VERIFY THAT THE PROJECT CAN BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
6. THE CONTRACTOR SHALL OBTAIN AUTHORIZATION TO PROCEED WITH CONSTRUCTION PRIOR TO STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED BY THE CONSTRUCTION DRAWINGS / CONTRACT DOCUMENTS.
7. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO THE MANUFACTURER'S / VENDOR'S SPECIFICATIONS UNLESS NOTED OTHERWISE OR WHERE LOCAL CODES OR ORDINANCES TAKE PRECEDENCE.
8. THE CONTRACTOR SHALL PROVIDE A FULL SET OF CONSTRUCTION DOCUMENTS AT THE SITE UPDATED WITH THE LATEST REVISIONS AND ADDENDUMS OR CLARIFICATIONS AVAILABLE FOR THE USE BY ALL PERSONNEL INVOLVED WITH THE PROJECT.
9. THE CONTRACTOR SHALL SUPERSEDE AND DIRECT THE PROJECT DESCRIBED HEREIN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY CONSTRUCTION CONTROL SURVEYS, ESTABLISHING AND MAINTAINING ALL LINES AND GRADES REQUIRED TO CONSTRUCT ALL IMPROVEMENTS AS SHOWN HEREIN.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS WHICH MAY BE REQUIRED FOR THE WORK BY THE ARCHITECT/ENGINEER, THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.
12. THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, EASEMENTS, PAVING, CURBING, ETC. DURING CONSTRUCTION. UPON COMPLETION OF WORK, THE CONTRACTOR SHALL REPAIR ANY DAMAGE THAT MAY HAVE OCCURRED DUE TO CONSTRUCTION ON OR ABOUT THE PROPERTY.
13. THE CONTRACTOR SHALL KEEP THE GENERAL WORK AREA CLEAN AND HAZARD FREE DURING CONSTRUCTION AND DISPOSE OF ALL DIRT, DEBRIS, RUBBERISH AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. PREMISES SHALL BE LEFT IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMUDGES OF ANY NATURE.
14. THE CONTRACTOR SHALL COMPLY WITH ALL OSHA REQUIREMENTS AS THEY APPLY TO THIS PROJECT.
15. THE CONTRACTOR SHALL NOTIFY THE LESSEE/LICENSEE REPRESENTATIVE WHERE A CONFLICT OCCURS ON ANY OF THE CONTRACT DOCUMENTS. THE CONTRACTOR IS NOT TO ORDER MATERIAL OR CONSTRUCT ANY PORTION OF THE WORK THAT IS IN CONFLICT UNTIL CONFLICT IS RESOLVED BY THE LESSEE/LICENSEE REPRESENTATIVE.
16. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, PROPERTY LINES, ETC. ON THE JOB.
17. ALL UNDERGROUND UTILITY INFORMATION WAS DETERMINED FROM SURFACE INVESTIGATIONS AND EXISTING PLANS OF RECORD. THE CONTRACTOR SHALL LOCATE AND CALL THE FOLLOWING FOR ALL PRE-CONSTRUCTION NOTIFICATION 72-HOURS PRIOR TO ANY EXCAVATION ACTIVITY: DIG SAFE SYSTEM (MA, ME, NH, RI, VT): 1-888-344-7233 CALL BEFORE YOU DIG (CT): 1-800-922-4405
18. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL NECESSARY CONSTRUCTION CONTROL SURVEYS AND MAINTAINING ALL LINES AND GRADES REQUIRED TO CONSTRUCT ALL IMPROVEMENTS SHOWN HEREIN.
19. ALL DIMENSIONS SHOWN THIS ± ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS WHICH EFFECT THE CONTRACTOR'S WORK. CONTRACTOR TO VERIFY ALL DIMENSIONS WITH PROJECT OWNER PRIOR TO CONSTRUCTION.
20. NORTH ARROW SHOWN ON PLANS REFERS TO APPROXIMATE TRUE NORTH. PRIOR TO THE START OF CONSTRUCTION, ORDERING OR FABRICATING OF ANTENNA MOUNTS, CONTRACTOR SHALL CONSULT WITH PROJECT OWNER'S RF ENGINEER AND FIELD VERIFY ALL ANTENNA SECTOR LOCATIONS AND ANTENNA AZIMUTHS.
21. THE CONTRACTOR AND OR HIS SUB CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS WHICH MAY BE REQUIRED FOR THE WORK BY THE ARCHITECT/ENGINEER, THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.
22. ANTENNA INSTALLATION SHALL BE CONDUCTED BY FIELD CREWS EMPLOYED IN THE ASSEMBLY AND ERECTION OF RADIO ANTENNAS, TRANSMISSION LINES AND SUPPORT STRUCTURES.
23. COAXIAL CABLE CONNECTORS AND TRANSMITTER EQUIPMENT SHALL BE PROVIDED BY THE PROJECT OWNER AND IS NOT INCLUDED IN THESE CONSTRUCTION DOCUMENTS. A SCHEDULE OF PROJECT OWNER SUPPLIED MATERIALS IS ATTACHED TO THE BID DOCUMENTS (SEE EXHIBIT D). ALL OTHER HARDWARE TO BE PROVIDED BY THE CONTRACTOR. CONNECTION HARDWARE SHALL BE STAINLESS STEEL.
24. WHEN "PANT TO MATCH" IS SPECIFIED FOR ANTENNA CONCEALMENT, PAINT PRODUCT FOR ANTENNA RADOME SHALL BE SHERWIN WILLIAMS CORROTHANE II. SURFACE PREPARATION AND APPLICATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND PROJECT OWNER'S GUIDELINES.
25. COORDINATION, LAYOUT, AND FURNISHING OF CONDUIT, CABLE AND ALL APPURTENANCES REQUIRED FOR PROPOSED INSTALLATION OF ELECTRICAL AND TELECOMMUNICATION SERVICE SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
26. ALL UTILITY WORK SHALL BE IN ACCORDANCE WITH LOCAL UTILITY COMPANY REQUIREMENTS AND SPECIFICATIONS.
27. ALL (E)ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY ENGINEERS. EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR WHEN EXCAVATING OR PIER DRILLING AROUND OR NEAR UTILITIES. CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW.
28. ALL (E)INACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND/OR CAPPED, PLUGGED OR OTHERWISE DISCONTINUED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF UTILITY COMPANY ENGINEERING. THE AREAS OF THE PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE EQUIPMENT, DRIVEWAY OR
29. GRAVEL SHALL BE GRADED TO A UNIFORM SLOPE, FERTILIZED, SEEDED AND COVERED WITH MULCH UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL ESTABLISH AND MAINTAIN SOIL EROSION AND SEDIMENTATION CONTROLS AT ALL TIMES.
30. DURING CONSTRUCTION, PER FCC MANDATE, ENHANCED EMERGENCY (E911) SERVICE IS REQUIRED TO MEET NATIONWIDE STANDARDS.
31. FOR WIRELESS COMMUNICATIONS SYSTEMS, PROJECT OWNER'S IMPLEMENTATION REQUIRES DEPLOYMENT OF EQUIPMENT AND ANTENNAS GENERALLY DEPICTED ON THIS PLAN, ATTACHED TO OR MOUNTED IN CLOSE PROXIMITY TO THE BTS RADIO CABINETS. PROJECT OWNER RESERVES THE RIGHT TO MAKE REASONABLE ADAPTATIONS TO E911 EQUIPMENT AND LOCATION AS TECHNOLOGY EVOLVES TO MEET REQUIRED SPECIFICATIONS.
32. SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:
- AMERICAN CONCRETE INSTITUTE (ACI) 318: BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE;
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) MANUAL OF STEEL CONSTRUCTION, ASD, NINTH EDITION;
- TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-H, STRUCTURAL STANDARDS FOR STEEL.
- ANTENNA TOWER AND ANTENNA SUPPORTING STRUCTURES; REFER TO ELECTRICAL DRAWINGS FOR SPECIFIC ELECTRICAL STANDARDS.
- FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.
- APPLICABLE BUILDING CODES: SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AAJ) FOR THE LOCATION. THE EDITION OF THE AAJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.
- BUILDING CODE: MASSACHUSETTS STATE BUILDING CODE 780 CMR, 9TH EDITION ELECTRICAL CODE: MASSACHUSETTS 827 CMR 12.00 (NEC 2003) NFPA 780, 2017.

VICINITY MAP



VICINITY MAP

SCALE: 1:25,000

SHEET INDEX

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PROJECT SUMMARY

SITE NUMBER:	875052
SITE NAME:	BARNSTABLE
SITE ADDRESS:	36 WEQUAQUET LANE CENTERVILLE, MA 02632
ASSESSOR'S PARCEL NO.:	1060 FALMOUTH ROAD HYANNIS, MA 02632
CONSTRUCTION TYPE:	250023T00/250023H00
PROPERTY OWNER:	NSB
APPLICANT, LESSEE/LICENSEE, PROJECT OWNER:	CENTERVILLE GARDENS II LLC C/O KELLER W INC 1471 IYANNOUGH ROAD HYANNIS, MA 02601
TOWER TYPE:	CROWN CASTLE 3 CORPORATE PARK DRIVE, SUITE 101, CLIFTON PARK, NY 12065
TOWER HEIGHT:	MONOPOLE 110'±

DO NOT SCALE DRAWINGS

CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE PROJECT OWNER'S REPRESENTATIVE IN WRITING OF DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.



AEG PROJECT #: 2020-0171

DRAWN BY: JWH

CHECKED BY: SNA

SUBMITTALS

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0	10/14/21	ISSUED FOR REVIEW
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8	06/22/22	REVISED
9	08/03/22	REVISED
10	08/29/22	REVISED

SITE NO: 875052

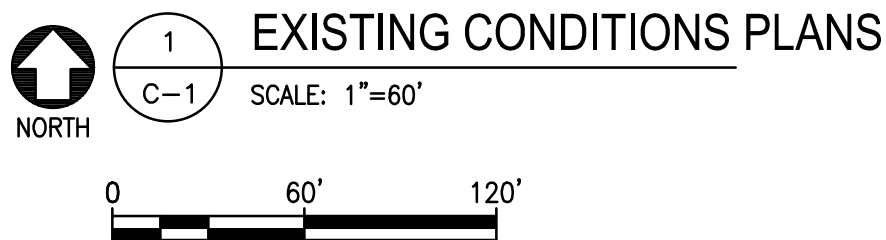
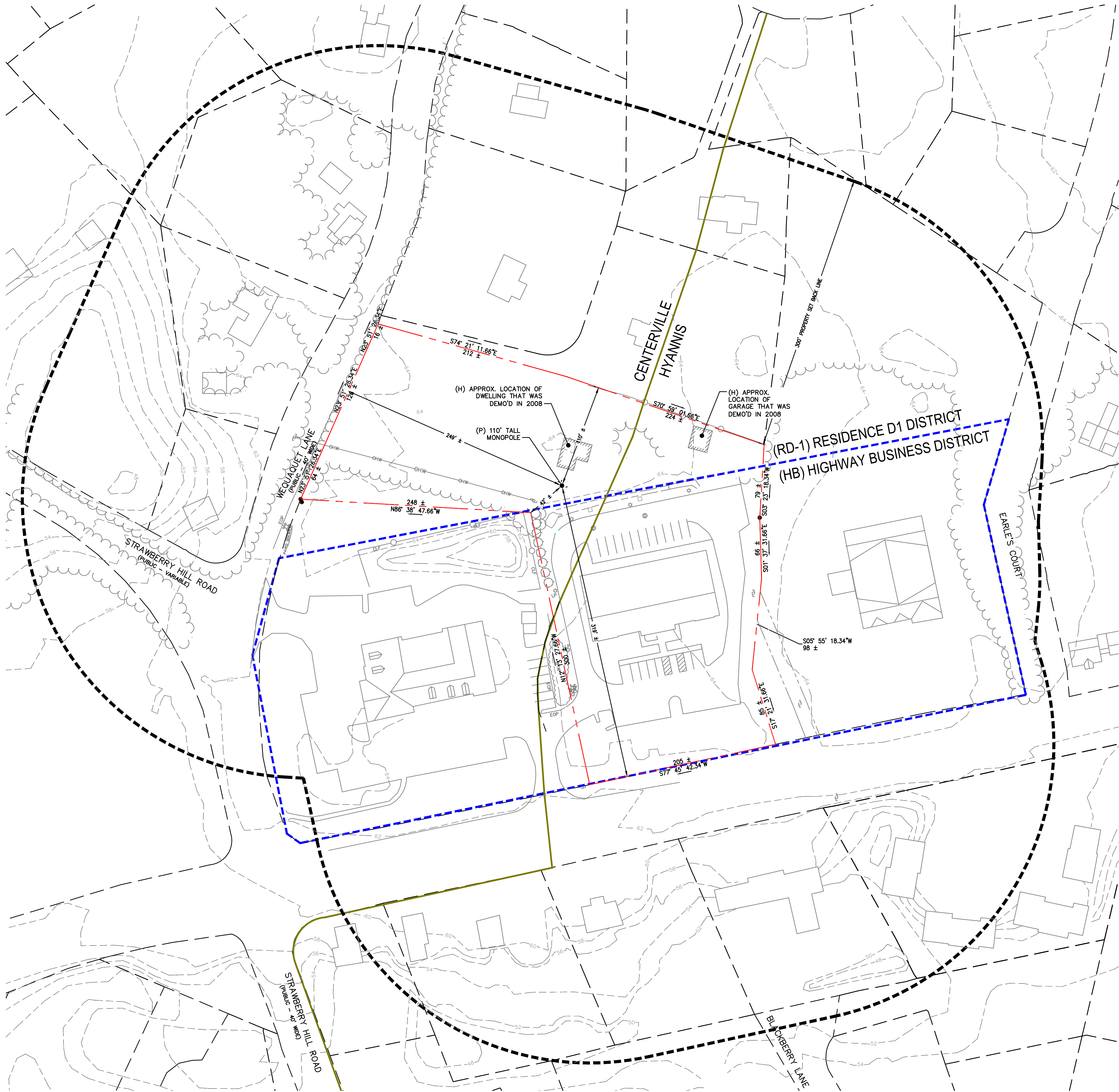
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BARNSTABLE COUNTY
AND
1060 FALMOUTH ROAD
HYANNIS, MA 02632
BARNSTABLE COUNTY

SHEET TITLE

TITLE SHEET

SHEET NUMBER

T-1



LEGEND

- PROPERTY LINE
- ABUTTING PROPERTY LINE
- EXIST. R.O.W. LAYOUT
- PROP. EASEMENT/LEASE AREA
- ZONING BOUNDARY
- VILLAGE LINE
- EXIST. FENCE
- PROP. FENCE
- EXIST. BUILDING
- 300' ABUTTER RADIUS
- LIMITS OF WORK
- PROP. SILT FILTRATION FENCE
- EXIST. EDGE OF TREE CANOPY
- PROP. EDGE OF TREE CANOPY

GENERAL NOTES:

- FIELD SURVEY DATE: JULY 20, 2021
- VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
- HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 (NAD83)
- CENTER OF PROPOSED TOWER: LATITUDE: 41° 39' 36.77" N
LONGITUDE: 70° 19' 35.35" W
ELEVATION: 110'± A.G.L. (174'± AMSL)
- PROPERTY OWNER: CENTERVILLE GARDENS II LLC
C/O KELLER W INC
1471 HYANNOUGH ROAD
HYANNIS, MA 02601
- SITE NUMBER: 875052
- SITE ADDRESS: 36 WEQUAQUET LANE, CENTERVILLE, MA 02632
1060 FALMOUTH ROAD, HYANNIS, MA 02632
- APPLICANT, LESSEE/LICENSEE & PROJECT OWNER: CROWN CASTLE
3 CORPORATE PARK DRIVE, SUITE 101
CLIFTON PARK, NY 12065
- JURISDICTION: TOWN OF BARNSTABLE
- TAX ID: (CENTERVILLE) MAP: 250 LOT: 023 H (1.27 ACRES)
(HYANNIS) MAP: 250 LOT: 023 T (1.61 ACRES)
TOTAL PARCEL ACRES: (2.88 ACRES)
- DEED REFERENCE: BOOK: 26338 PAGE: 204
- PLAN REFERENCES: PLAN OF LAND, BY: HOLMES AND MCGRATH, INC
PREPARED FOR: CENTERVILLE GARDENS II, LLC
DATED: OCT. 3, 2007
BOOK: 644 PAGE: 21
- ZONING JURISDICTION: RESIDENTIAL DISTRICT RD-1
- ALL UNDERGROUND UTILITY INFORMATION WAS DETERMINED FROM SURFACE INVESTIGATIONS AND EXISTING PLANS OF RECORD. THE CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES IN THE FIELD PRIOR TO ANY SITE WORK. CALL THE FOLLOWING FOR ALL PRE-CONSTRUCTION NOTIFICATION 72-HOURS PRIOR TO ANY EXCAVATION ACTIVITY: DIG SAFE SYSTEM (MA, ME, NH, RI, VT): 1-888-344-7233 CALL BEFORE YOU DIG (CT): 1-800-922-4455
- PROPERTY LINE INFORMATION IS COMPILED FROM ASSESSORS PLANS, DEEDS, AND PLANS OF RECORD AND IS NOT TO BE CONSTRUED AS HAVING BEEN OBTAINED AS THE RESULT OF A FIELD BOUNDARY SURVEY, AND IS SUBJECT TO CHANGE AS AN ACCURATE FIELD SURVEY MAY DISCLOSE. A FULL BOUNDARY SURVEY WAS NOT PERFORMED.
- THE PURPOSE OF THIS SURVEY IS TO SUPPORT THE DESIGN AND CONSTRUCTION OF A TELECOMMUNICATION FACILITY. USE OF THIS SURVEY BY ANYONE OTHER THAN CROWN CASTLE AND USE OF THIS SURVEY FOR ANY PURPOSE NOT RELATED TO THE DESIGN OF THE INTENDED FACILITY IS STRICTLY PROHIBITED.
- BEARING SYSTEM OF THIS PLAN IS BASED ON TRUE NORTH. TRUE NORTH WAS ESTABLISHED FROM GPS READINGS ON 07/20/21.
- PROPERTY LIES WITHIN ZONE AE; LIMIT OF WORK AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN AS SHOWN ON FLOOD INSURANCE RATE MAP BARNSTABLE COUNTY, TOWN OF BARNSTABLE COMMUNITY PANEL NUMBER 2500100562J, EFFECTIVE DATE JULY 16, 2014
- WETLANDS WERE NOT OBSERVED WITHIN 100' OF THE LIMIT OF WORK.
- IN THE EVENT THAT BENCHMARKS (TBM'S), ESTABLISHED FOR THIS PROJECT AND PUBLISHED ON THIS SURVEY, ARE DESTROYED, NOT RECOVERABLE OR A DISCREPANCY IS FOUND, THE USER SHOULD NOTIFY THIS FIRM IN WRITING PRIOR TO COMMENCING OR CONTINUING ANY WORK.
- THE PROPERTY LINES SHOWN ON THIS PLAN ARE THE LINES DIVIDING EXISTING OWNERSHIPS, AND THE LINES OF STREETS AND WAYS SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED, AND NO NEW LINES FOR DIVISION OF EXISTING OWNERSHIP OR FOR NEW WAYS ARE SHOWN.

ZONING SUMMARY TABLE

ZONING DISTRICT:	RESIDENTIAL D1 DISTRICT RD-1		
ASSESSORS ID:	(CENTERVILLE) MAP: 250 LOT: 023 H (1.27 ACRES) (HYANNIS) MAP: 250 LOT: 023 T (1.61 ACRES) TOTAL PARCEL ACRES: (2.88 ACRES)		
PROPOSED USE:	WIRELESS COMMUNICATION FACILITY		
DIMENSION:	REQUIRED MINIMUM	PROVIDED	
FRONT YARD SETBACK*	20 FT	249 ± FT	
SIDE YARD SETBACK*	10 FT	42 ± FT	
REAR YARD SETBACK*	10 FT	110 ± FT	
MAXIMUM BUILDING HEIGHT	30 FT	110 ± FT	
* DIMENSIONS MEASURED FROM EDGE OF THE MONOPOLE TO THE NEAREST PROPERTY LINE			



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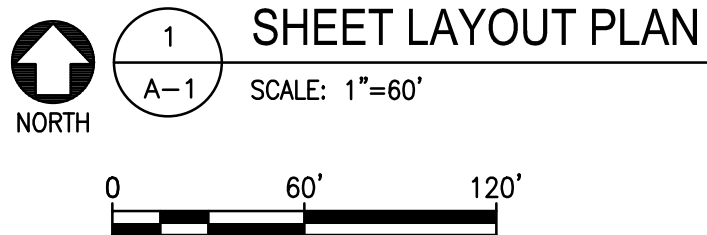
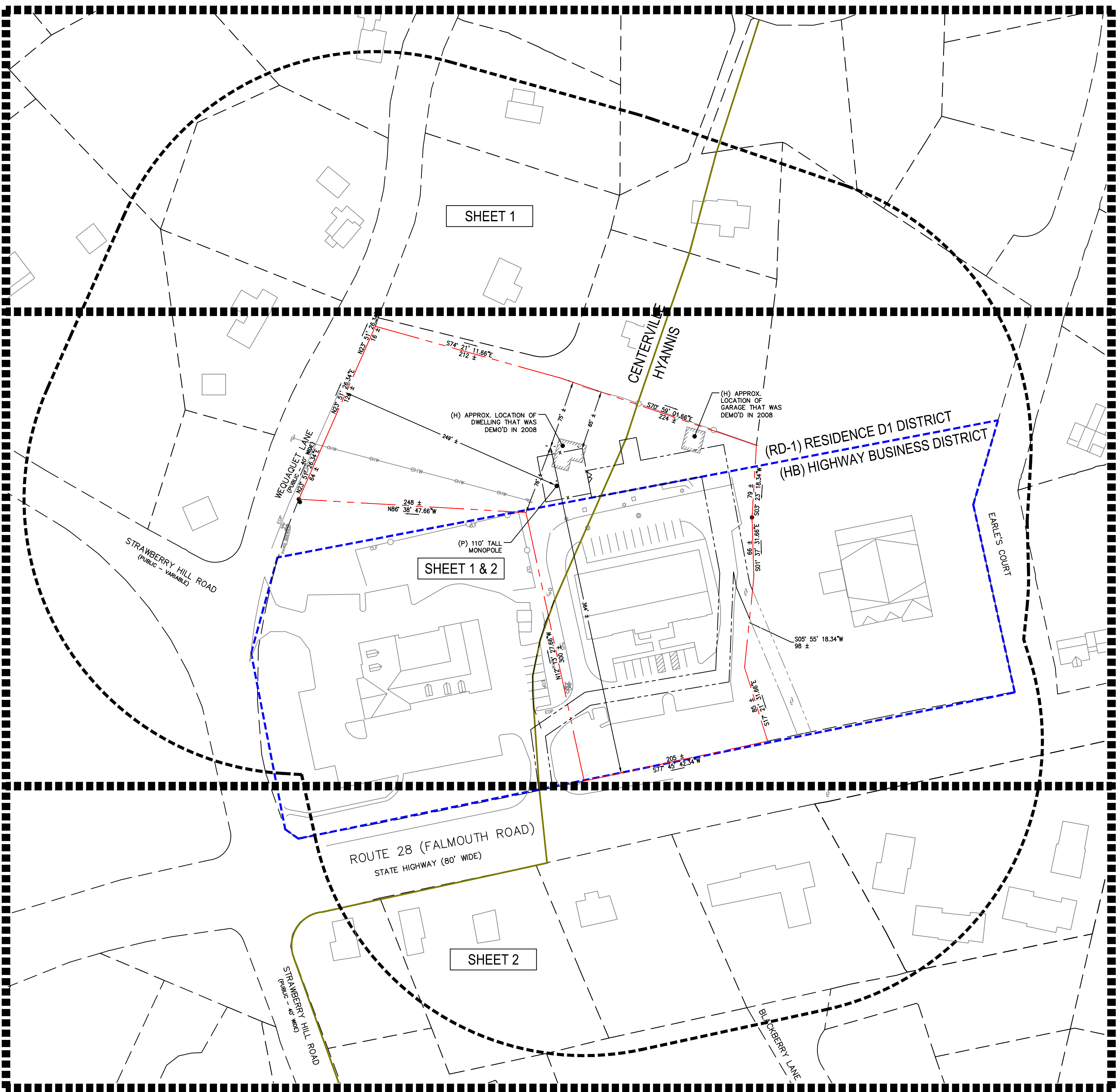
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HYANNIS, MA 02632
BARNSTABLE COUNTY

SHEET TITLE

EXISTING CONDITION PLAN

SHEET NUMBER

C-1



LEGEND

- PROPERTY LINE
- ABUTTING PROPERTY LINE
- EXIST. R.O.W. LAYOUT
- PROP. EASEMENT/LEASE AREA
- ZONING BOUNDARY
- VILLAGE LINE
- EXIST. FENCE
- PROP. FENCE
- EXIST. BUILDING
- 300' ABUTTER RADIUS
- LIMITS OF WORK
- PROP. SILT FILTRATION FENCE
- EXIST. EDGE OF TREE CANOPY
- PROP. EDGE OF TREE CANOPY



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SHEET TITLE
SHEET LAYOUT PLAN

SHEET NUMBER
A-1



1
A-2
NORTH
SCALE: 1"=40'
0 40' 80'

LEGEND

	PROPERTY LINE
	ABUTTING PROPERTY LINE
	EXIST. R.O.W. LAYOUT
	PROP. EASEMENT/LEASE AREA
	ZONING BOUNDARY
	VILLAGE LINE
	EXIST. FENCE
	PROP. FENCE
	EXIST. BUILDING
	300' ABUTTER RADIUS
	LIMITS OF WORK
	PROP. EROSION CONTROL
	EXIST. EDGE OF TREE CANOPY
	PROP. EDGE OF TREE CANOPY

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SHEET TITLE

SHEET 1 ORTHO PLAN

SHEET NUMBER

A-2



Civil Engineering - Site Development
Surveying - Telecommunications
500 North Broadway
East Providence, RI 02914
Tel: (401) 354-2403
Fax: (401) 633-6354



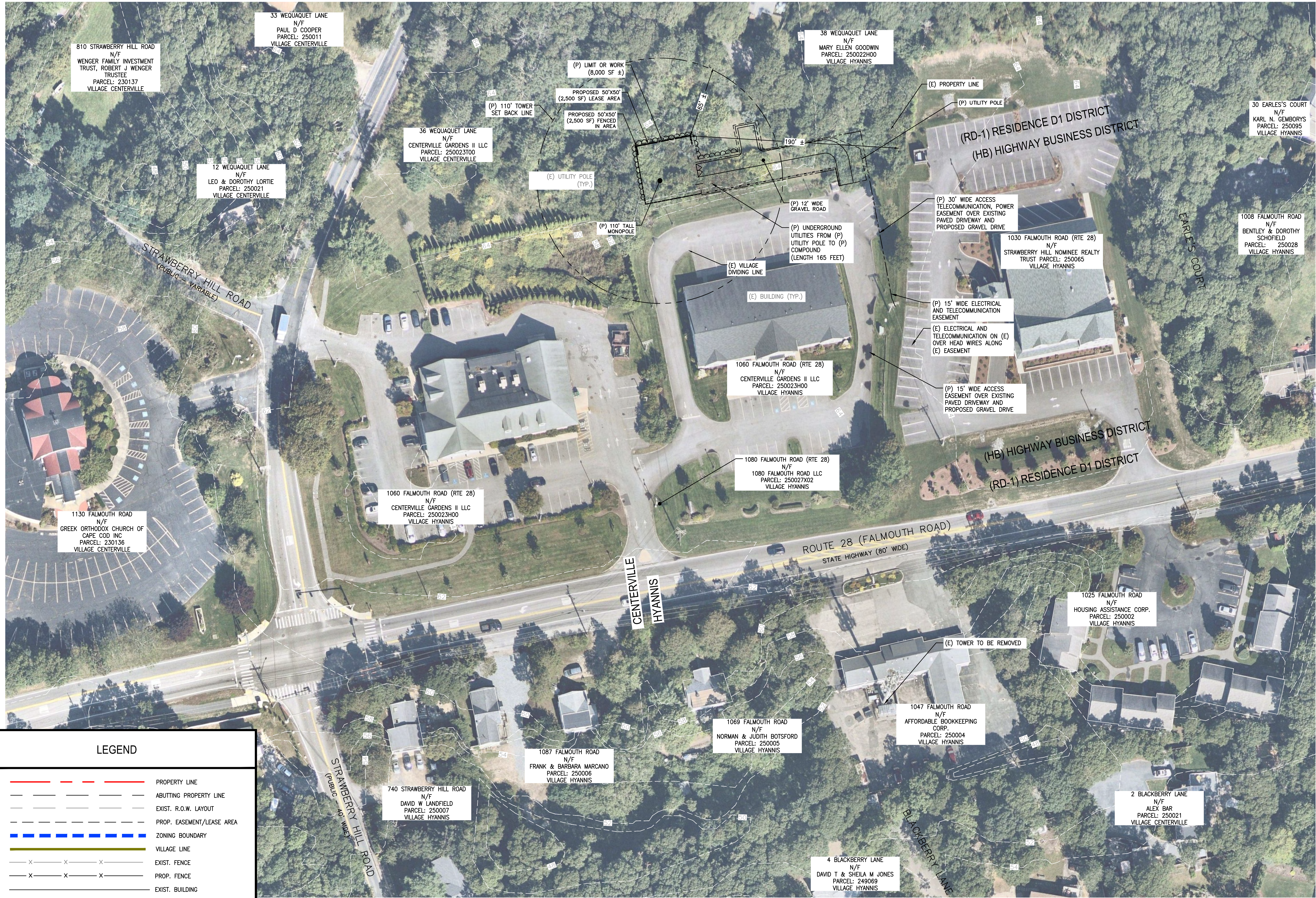
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1
A-3
SHEET 2 ORTHO PLAN
SCALE: 1"=40'
0 40' 80'



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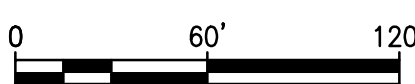
SHEET TITLE

SHEET 2 ORTHO PLAN

SHEET NUMBER

A-3



 **1**
A-4 **BUILDING SETBACK PLAN**
SCALE: 1"=60'


LEGEND

-  PROPERTY LINE
-  ABUTTING PROPERTY LINE
-  EXIST. R.O.W. LAYOUT
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-  EXIST. FENCE
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SHEET TITLE

BUILDING SET BACK PLAN

SHEET NUMBER

A-4

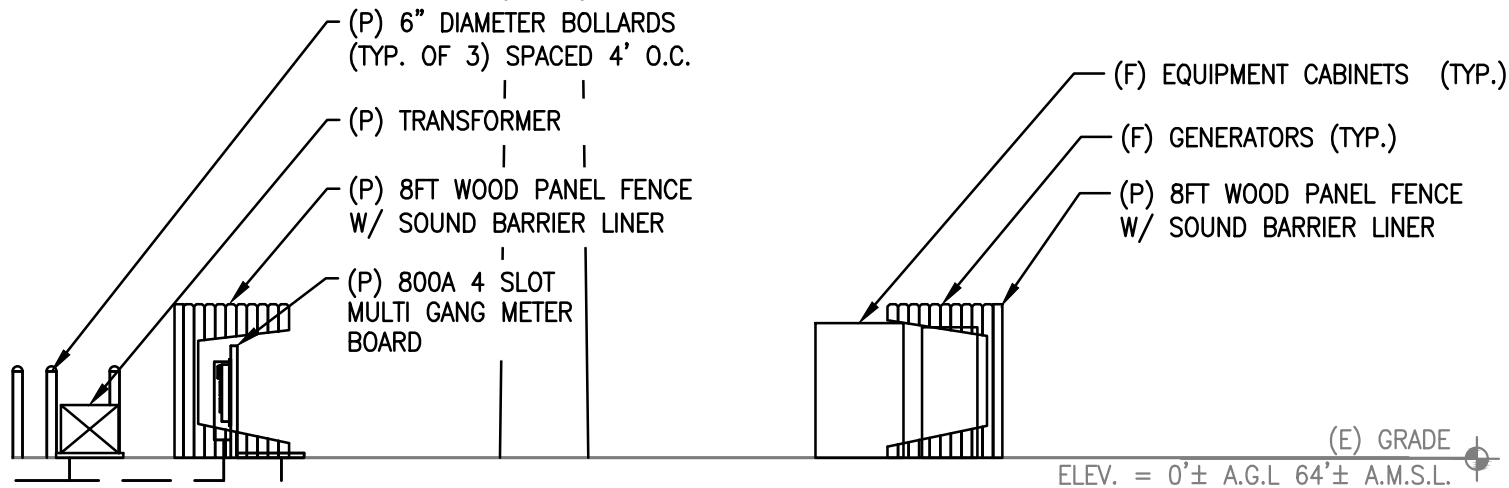
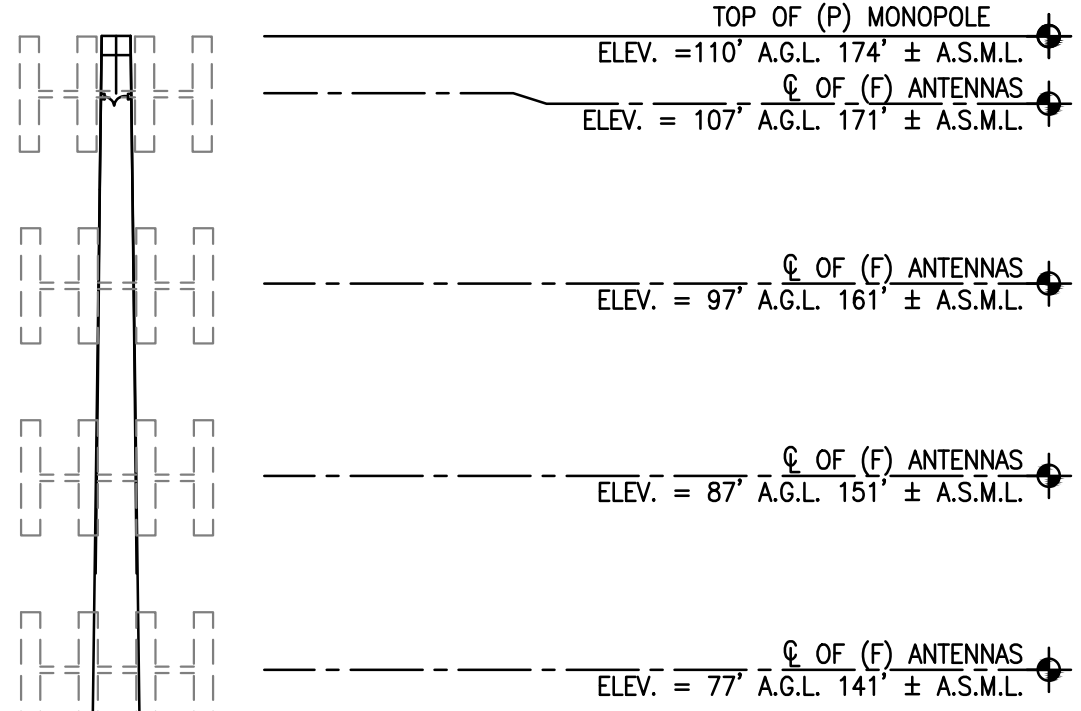
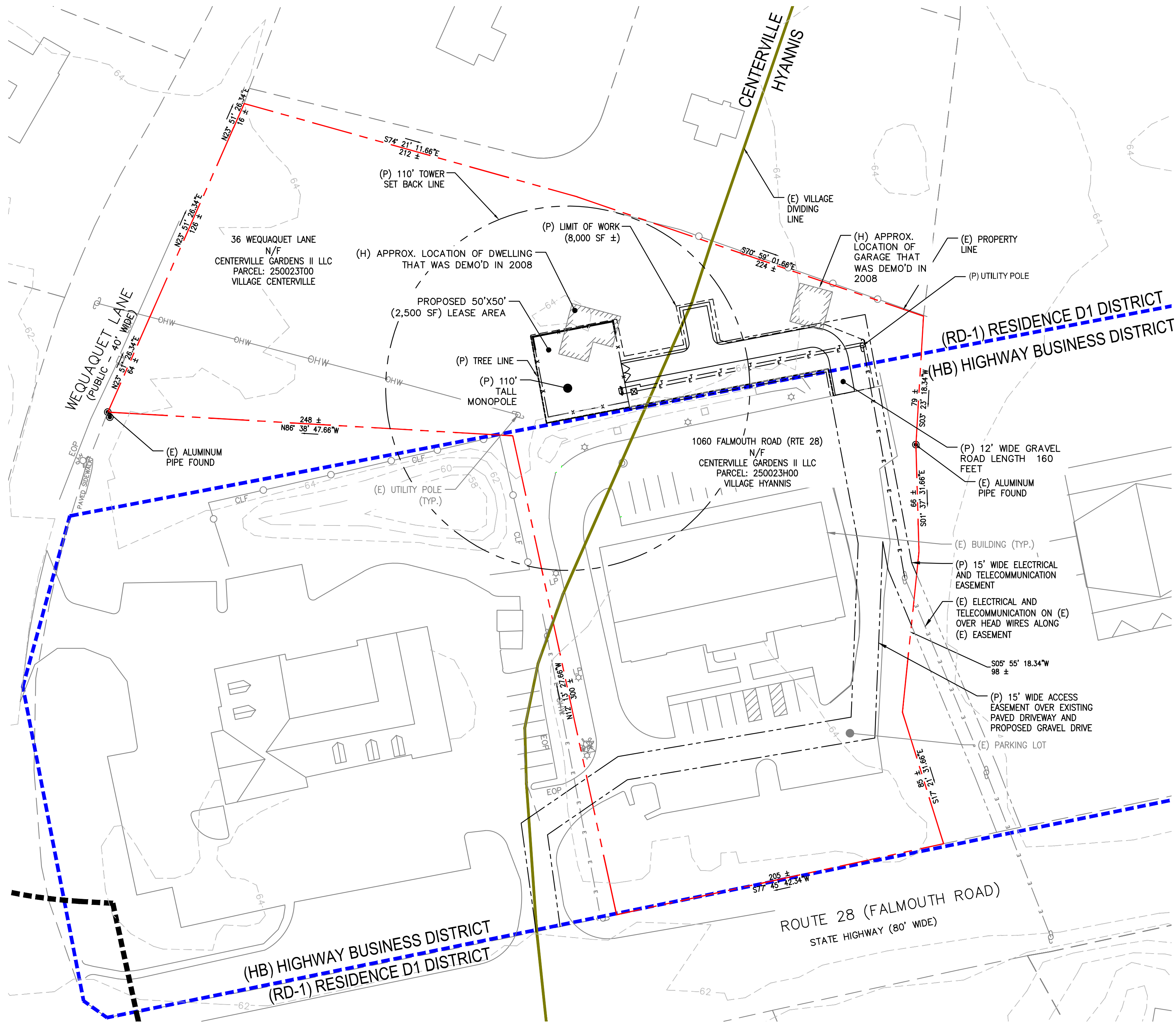
IMPERVIOUS AREA TABLE	
EXISTING IMPERVIOUS AREA	36,834± S.F.
PROPOSED/FUTURE IMPERVIOUS AREA	36,864± S.F.
NET TOTAL INCREASE IN IMPERVIOUS AREA	30± S.F.

EXISTING LIMIT OF WORK COVERAGE	
BRUSH AREA	5,359 S.F.
GRASS AREA	2,641 S.F.
TOTAL AREA	8,000 S.F.

PARCEL AREA	
VILLAGE OF CENTERVILLE	55,274 S.F.
VILLAGE OF HYANNIS	70,323 S.F.
TOTAL AREA	125,597 S.F.

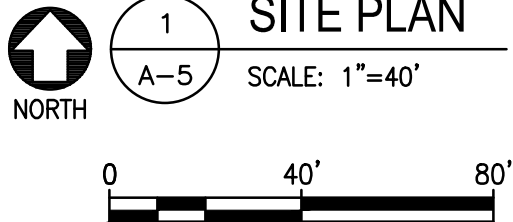
PROPOSED LIMIT OF WORK COVERAGE	
BRUSH AREA/PROPOSED LANDSCAPED AREA	1,137 S.F.
GRASS AREA	2,004 S.F.
GRAVEL ROAD AND COMPOUND	4,829 S.F.
IMPERVIOUS AREA	30 S.F.
TOTAL AREA	8,000 S.F.

LEGEND	
	PROPERTY LINE
	ABUTTING PROPERTY LINE
	EXIST. R.O.W. LAYOUT
	PROP. EASEMENT/LEASE AREA
	ZONING BOUNDARY
	VILLAGE LINE
	EXIST. FENCE
	PROP. FENCE
	EXIST. CHAIN LINK FENCE
	PROP. CHAIN LINK FENCE
	LIMITS OF WORK
	PROP. EROSION CONTROL
	EXIST. EDGE OF TREE CANOPY
	PROP. EDGE OF TREE CANOPY



VILLAGE LIMIT OF WORK	
LIMIT OF WORK VILLAGE OF CENTERVILLE	3,613 S.F.
LIMIT OF WORK VILLAGE OF HYANNIS	4,387 S.F.
TOTAL AREA	8,000 S.F.

ZONING DISTRICT LIMIT OF WORK	
LIMIT OF WORK IN HB DISTRICT	380 S.F.
LIMIT OF WORK IN D1 DISTRICT	7,620 S.F.
TOTAL AREA	8,000 S.F.



- NOTES
- A SITE VISIT WAS PERFORMED BY ADVANCED ENGINEERING GROUP ON 06/08/22 AND DETERMINED THE RANGE OF TREE HEIGHT IN THE VICINITY OF THE PROPOSED SITE TO BE 39FT TO 57 FT WITH AN AVERAGE HEIGHT OF APPROXIMATELY 50FT.
 - AS CONDITION OF APPROVAL, COLLOCATION CARRIERS WILL BE REQUIRED TO MINIMIZE THE WIDTH OF THEIR PROPOSED ANTENNA FRAMES TO THE EXTENT POSSIBLE. CARRIERS ARE REQUIRED TO SUBMIT PROPOSED CONSTRUCTION PLANS ALONG WITH MOUNT DETAILS FOR APPROVAL PRIOR TO INSTALLATION.



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10	08/29/22	REVISED

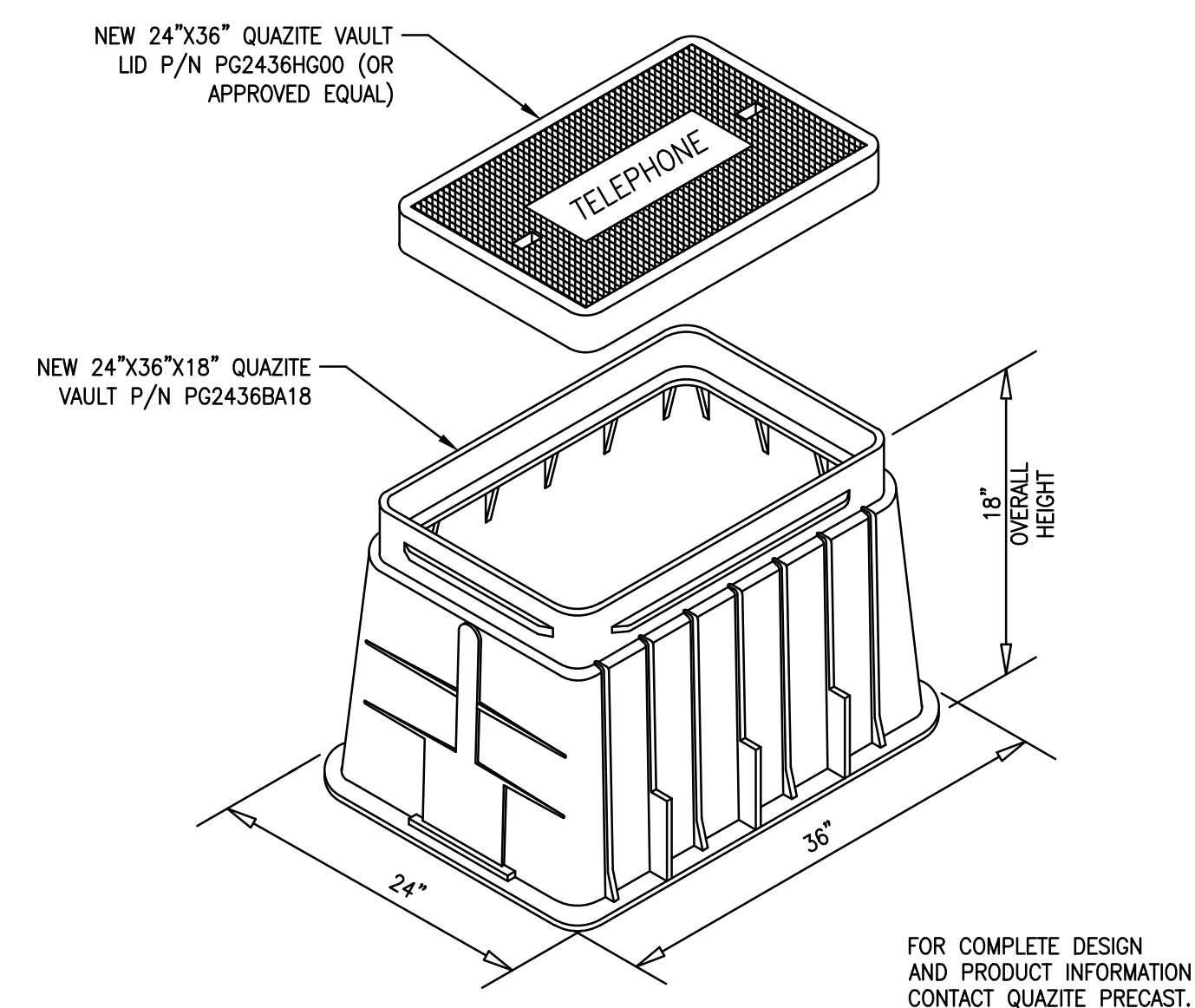
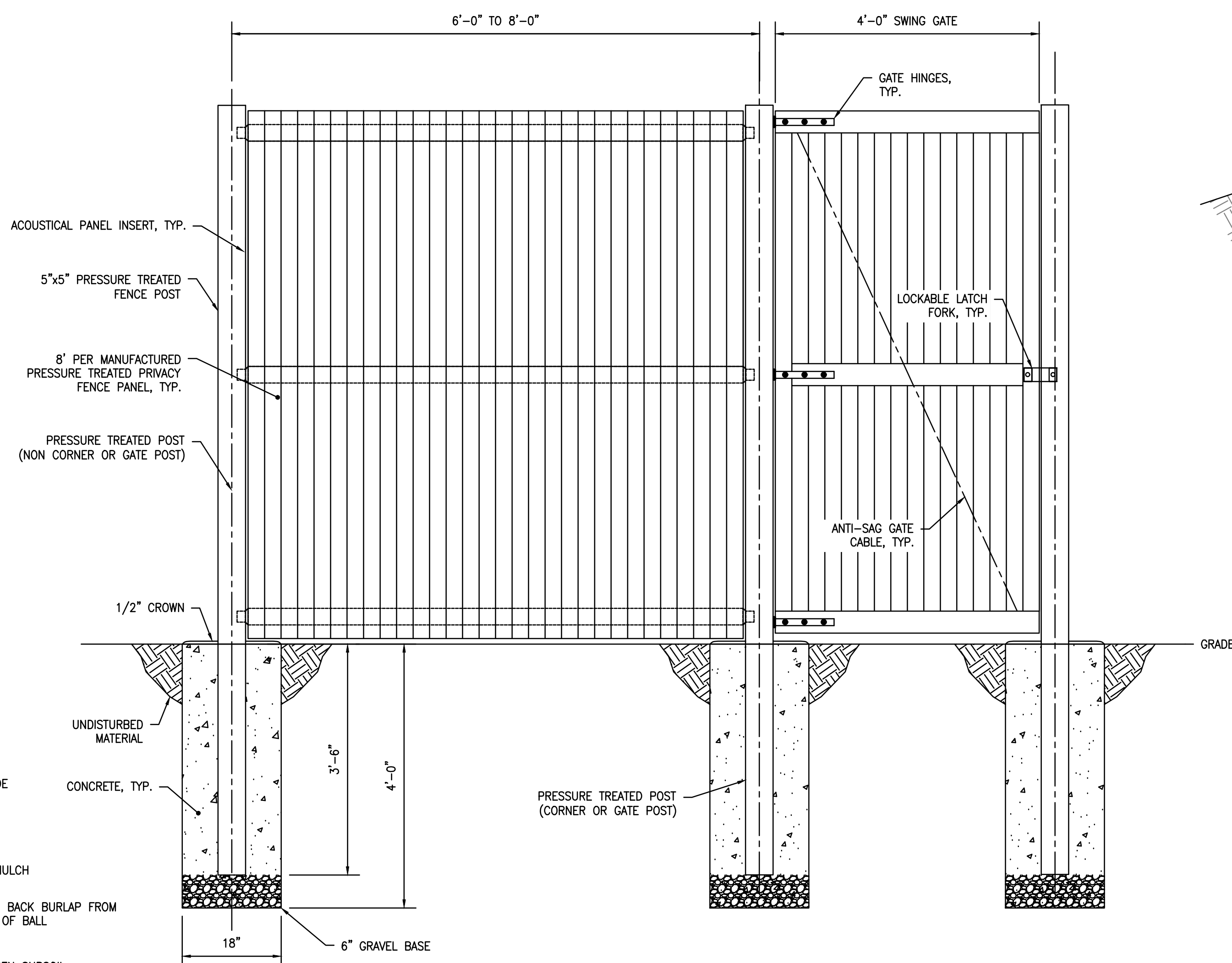
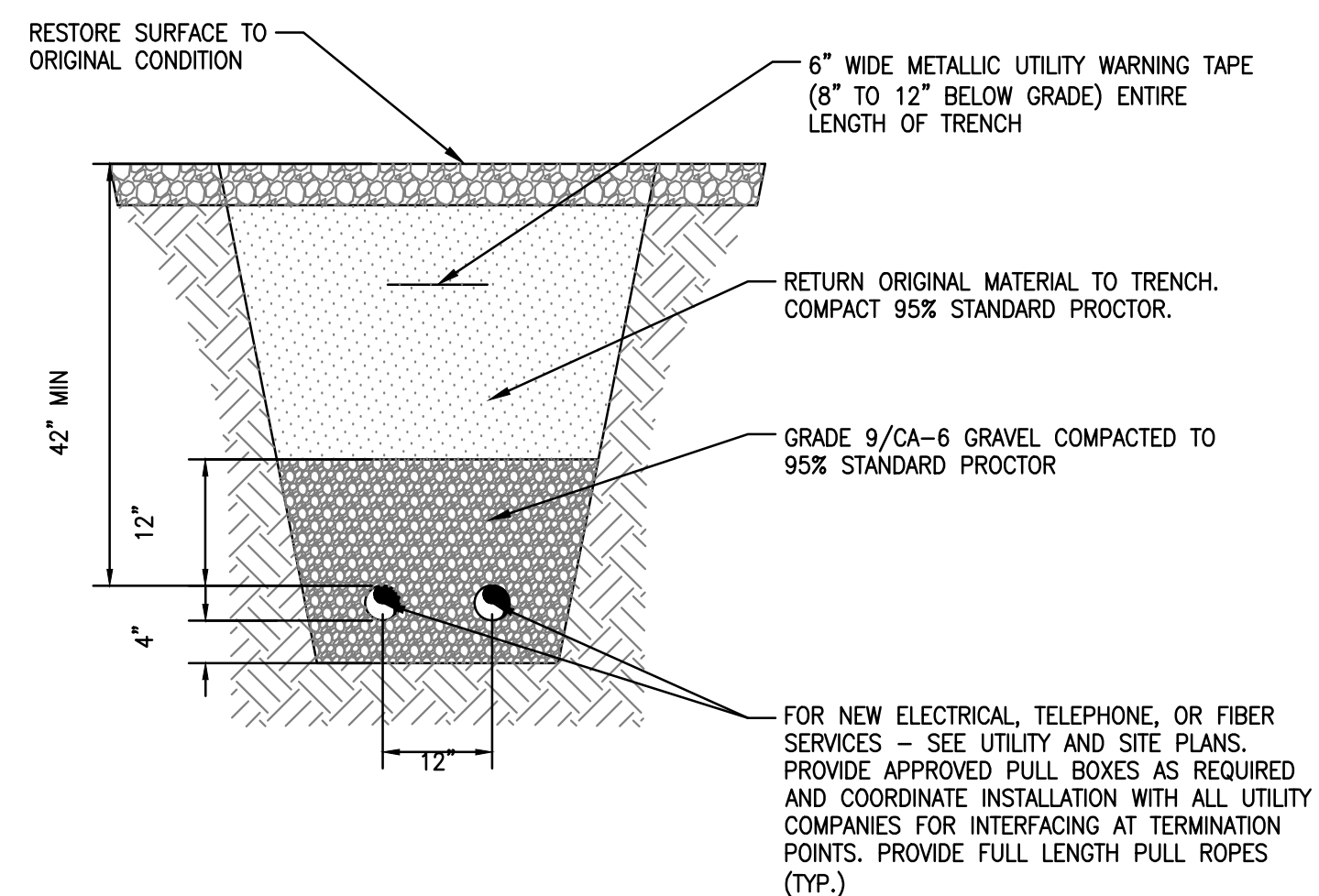
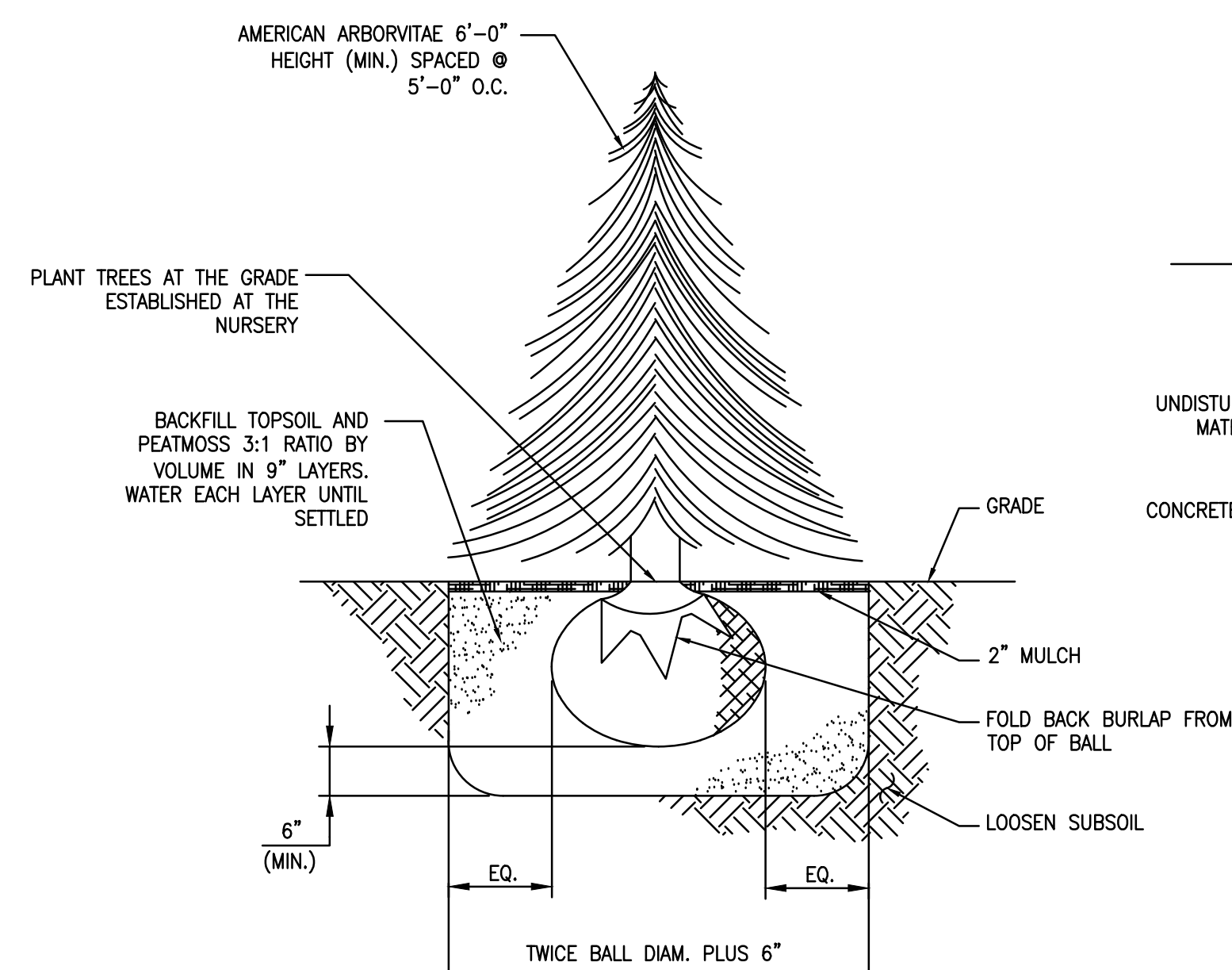
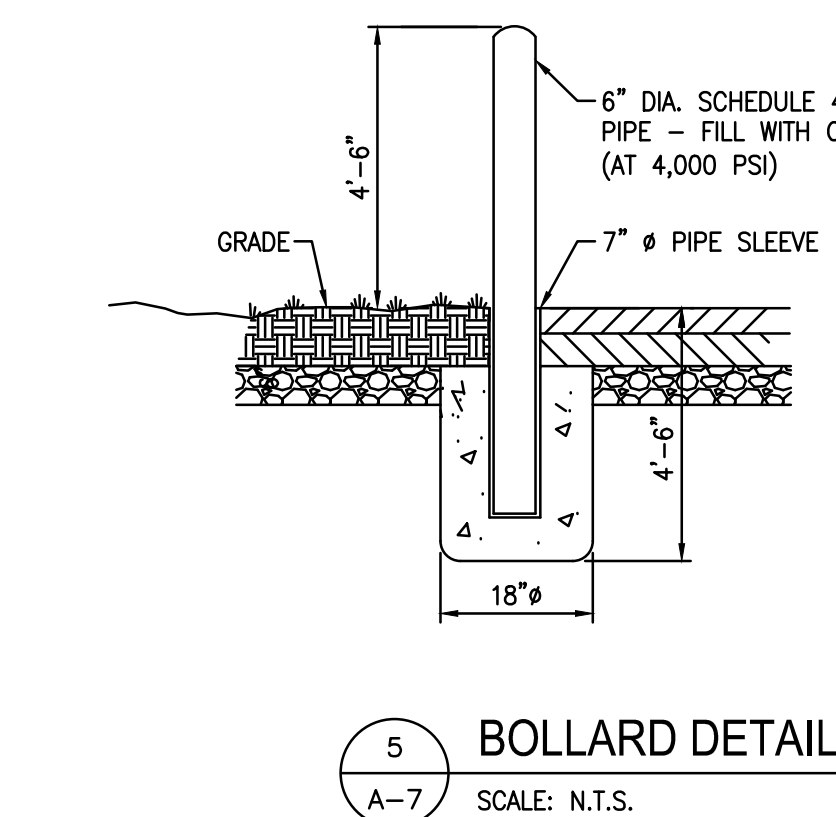
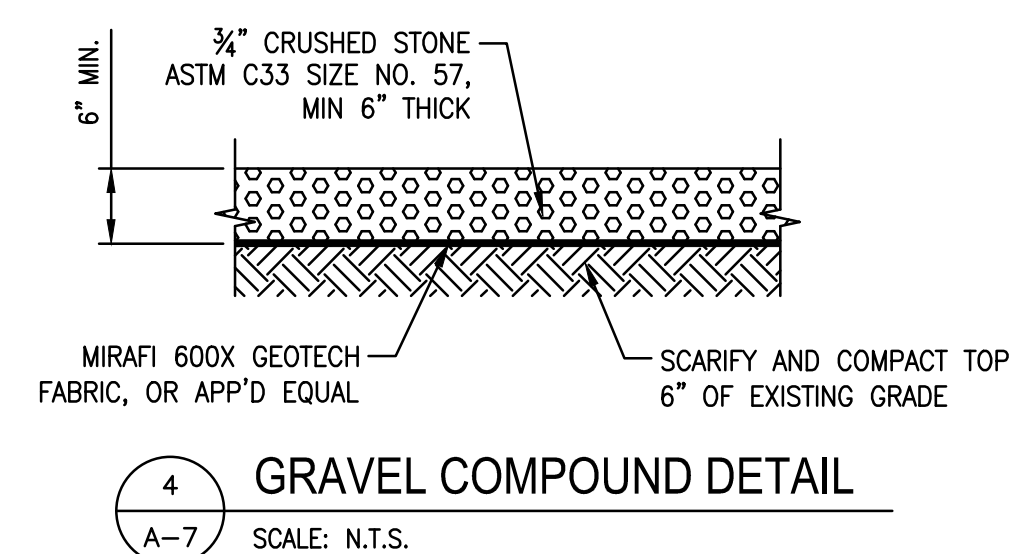
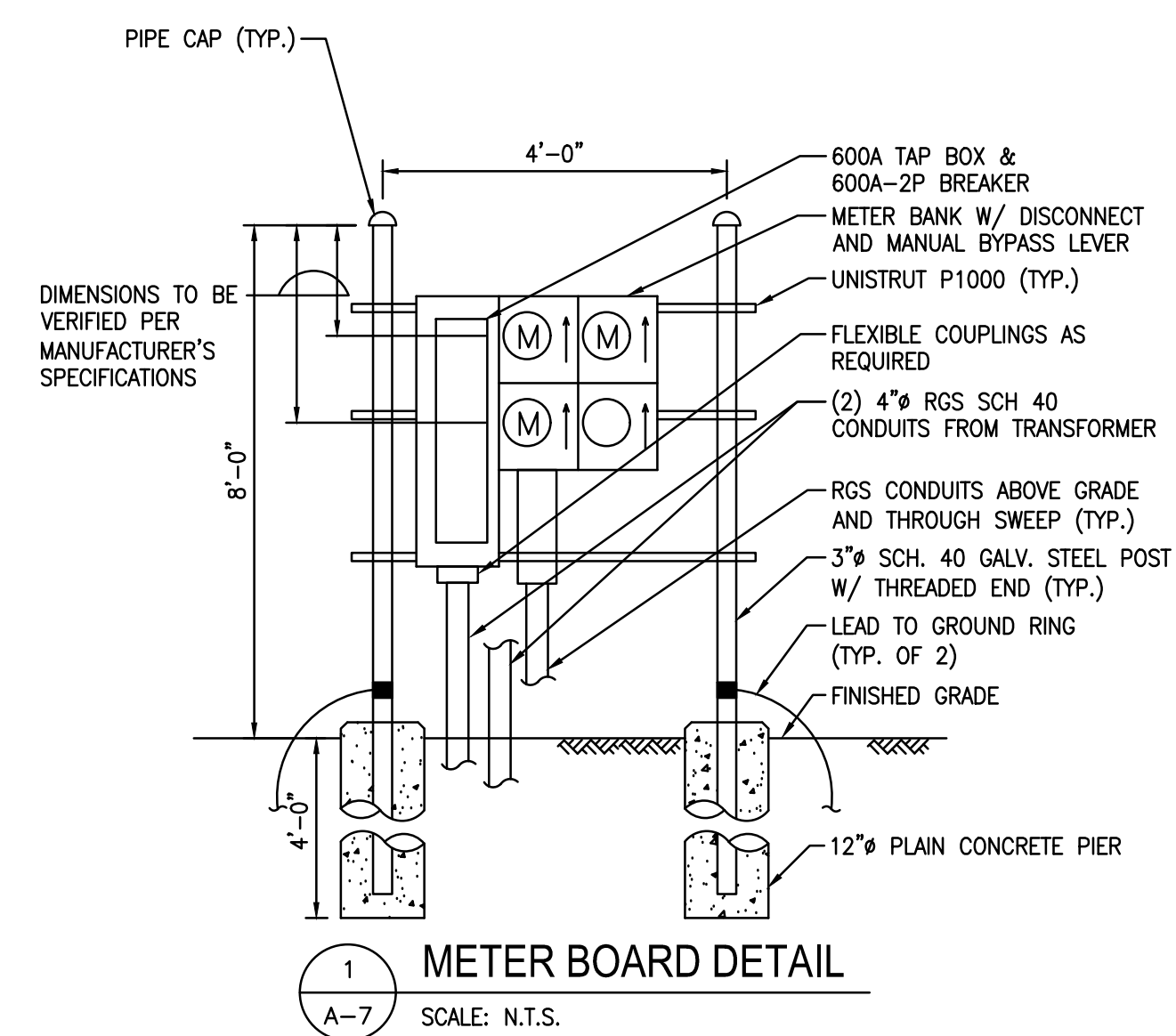
SITE NO: 875052
36 WEQUAQUET LANE
CENTERVILLE, MA 02632
BARNSTABLE COUNTY
AND
1060 FALMOUTH ROAD
HYANNIS, MA 02632
BARNSTABLE COUNTY

SHEET TITLE

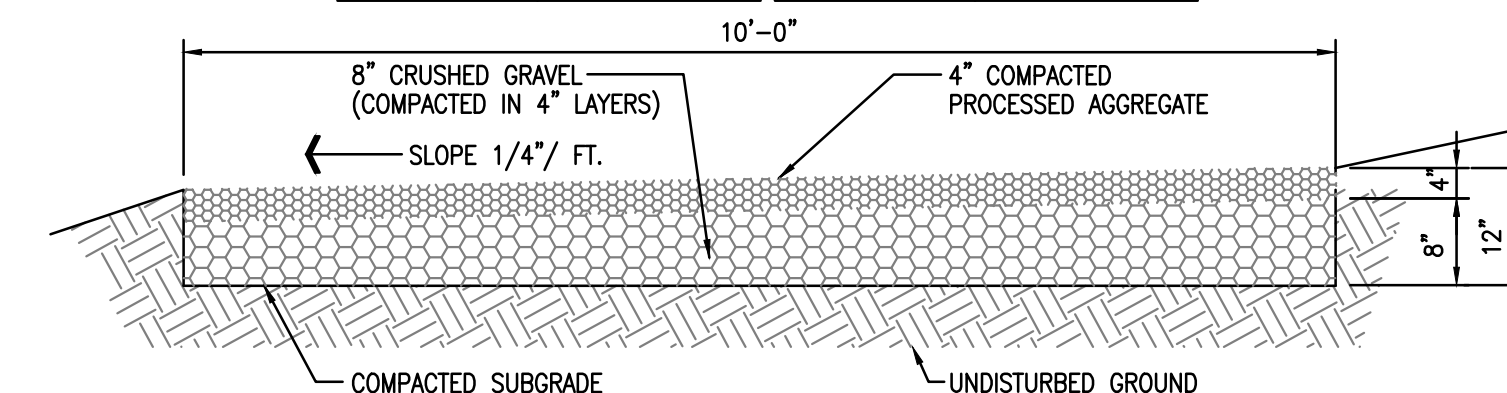
SITE PLAN
AND ELEVATION

SHEET NUMBER

A-5



CRUSHED GRAVEL		PROCESSED AGGREGATE	
SIEVE	% PASSING BY WEIGHT	SIEVE	% PASSING BY WEIGHT
3 1/2"	100	2 1/4"	100
5"	90-100	2"	95-100
1 1/2"	55-95	3/4"	50-75
1 1/4"	25-60	1/4"	25-45
#10	15-45	#40	5-20
#40	5-25	#100	2-12
#100	0-10		
#200	0-5		



PRESSURE TREATED STOCKADE FENCE NOTES:

1. SWING GATE SHALL BE PROVIDED WITH A LOCK KEEPER, LOCK KEEPER GUIDE, LATCH FORK, FORK CATCHES, GATE STOP LOCATED AS DIRECTED BY THE ENGINEER.
2. HINGES, LOCK KEEPER, LATCH FORKS, AND OTHER NECESSARY FENCE FITTINGS SHALL BE OF GALVANIZED STEEL.
3. POSTS SHALL BE SPACED EQUAL DISTANCE BUT NOT MORE THAN 8' O.C.



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BARNSTABLE COUNTY

SHEET TITLE

DETAILS

SHEET NUMBER

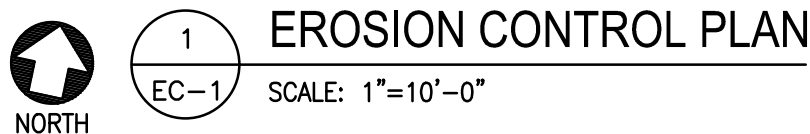
A-7

LEGEND

	PROPERTY LINE
	ABUTTING PROPERTY LINE
	EXIST. R.O.W. LAYOUT
	PROP. EASEMENT/LEASE AREA
	ZONING BOUNDARY
	EROSION CONTROL
	EXIST. FENCE
	PROP. FENCE
	EXIST. CHAIN LINK FENCE
	PROP. CHAIN LINK FENCE
	LIMITS OF WORK
	PROP. SILT FILTRATION FENCE
	EXIST. EDGE OF TREE CANOPY
	PROP. EDGE OF TREE CANOPY

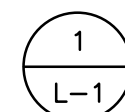
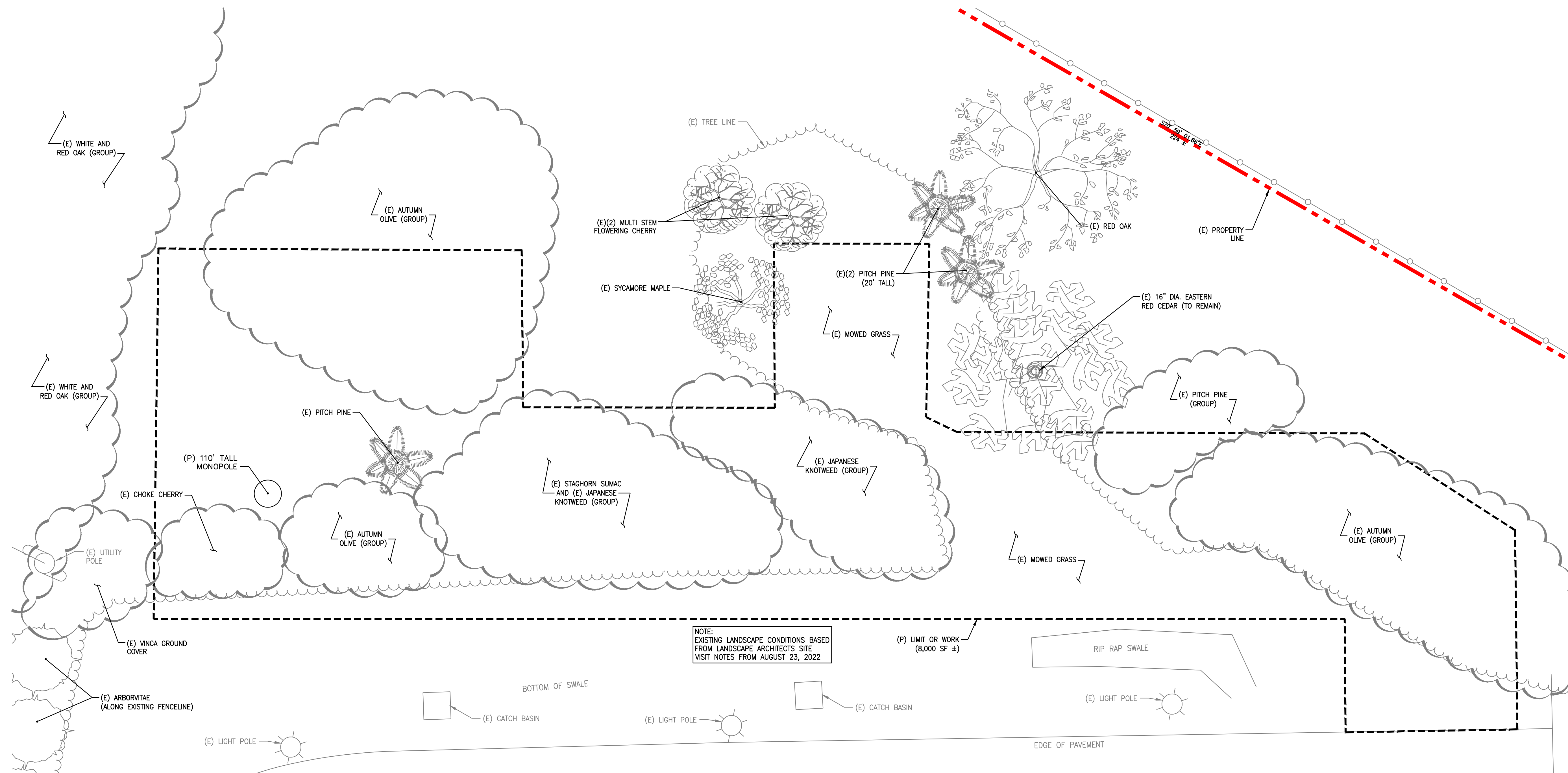


1. TEMPORARY EROSION CONTROL BARRIER SHALL BE MAINTAINED THROUGHOUT SITE CONSTRUCTION. STOCK PILE ON SITE 50 TO 100 FT. FOR EMERGENCY USE. TEMPORARY EROSION BARRIERS SHALL REMAIN IN PLACE UNTIL PERMANENT VEGETATIVE GROUND COVER IS ESTABLISHED.
2. NO WORK MAY TAKE PLACE UNTIL ALL EROSION AND SEDIMENTATION CONTROL MEASURES ARE IN PLACE AND APPROVED BY THE COMMISSION OR ITS AGENTS. UPON THE INITIAL INSPECTION OF THESE CONTROL MEASURES, THE COMMISSION MAY REQUIRE INSTALLATION OF ADDITIONAL EROSION AND SEDIMENTATION CONTROL MEASURES AND/OR MEASURES DEEMED NECESSARY BY THE COMMISSION TO PROTECT THE RESOURCE.
3. ALL DISTURBED AREAS OUTSIDE THE LIMITS OF THE LEASE AREA AND ACCESS ROADWAY SHALL BE PERMANENTLY ESTABLISHED WITH A VEGETATIVE GROUND COVER. GRADED AREAS SHALL BE PROTECTED WITH STRAW MULCH UNTIL A GOOD VEGETATIVE COVER IS ESTABLISHED.
4. STILLING BASIN SHALL BE UTILIZED FOR ANY DE-WATERING DISCHARGE WHICH MAY OCCUR DURING CONSTRUCTION OPERATIONS.
5. PROPOSED CONSTRUCTION IMPACTS AND PERMANENT IMPROVEMENTS SHALL NOT SIGNIFICANTLY IMPACT STORM WATER RUNOFF PATTERNS, VOLUME OR PEAK FLOW RATES. THE FLAT GRADE OF THE EQUIPMENT COMPOUND AND STONE SURFACE WILL PROMOTE STORM WATER INFILTRATION.
6. DEBRIS, WHICH INCLUDES BUT IS NOT LIMITED TO CONSTRUCTION WASTE, BRUSH, AND EXCESS SOILS, MAY NOT BE STOCKPILED, STORED OR DISPOSED OF WITHIN WETLAND RESOURCE AREAS.
7. DO NOT DISTURB VEGETATION AND TOPSOIL BEYOND THE PROPOSED LIMIT OF WORK.
8. THE CONTRACTOR SHALL REMOVE TEMPORARY EROSION CONTROL BARRIERS AND ALL ACCUMULATED SILT AND DEBRIS AFTER COMPLETION OF CONSTRUCTION OPERATIONS.



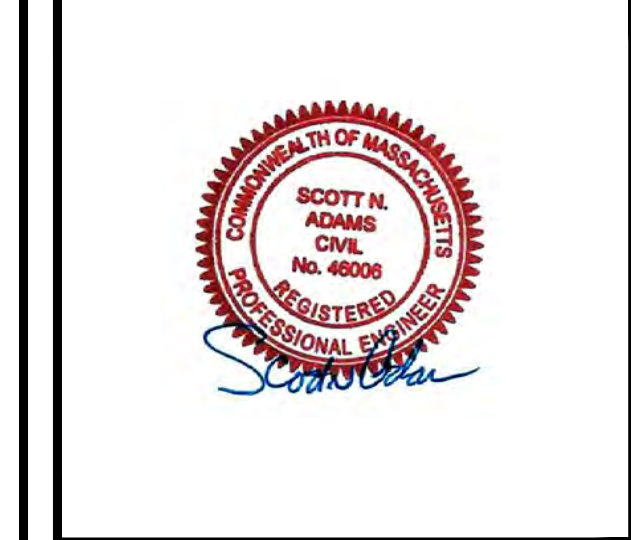
EC-1

LEGEND			
			PROPERTY LINE
			ABUTTING PROPERTY LINE
			EXIST. R.O.W. LAYOUT
			PROP. EASEMENT/LEASE AREA
			EXIST. FENCE
			PROP. FENCE
			EXIST. CHAIN LINK FENCE
			PROP. CHAIN LINK FENCE
			LIMITS OF WORK
			EXIST. EDGE OF TREE CANOPY
			PROP. EDGE OF TREE CANOPY



SCALE: 1"=8'-0"

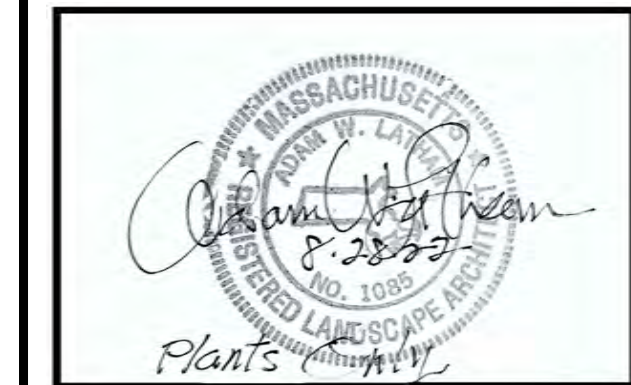
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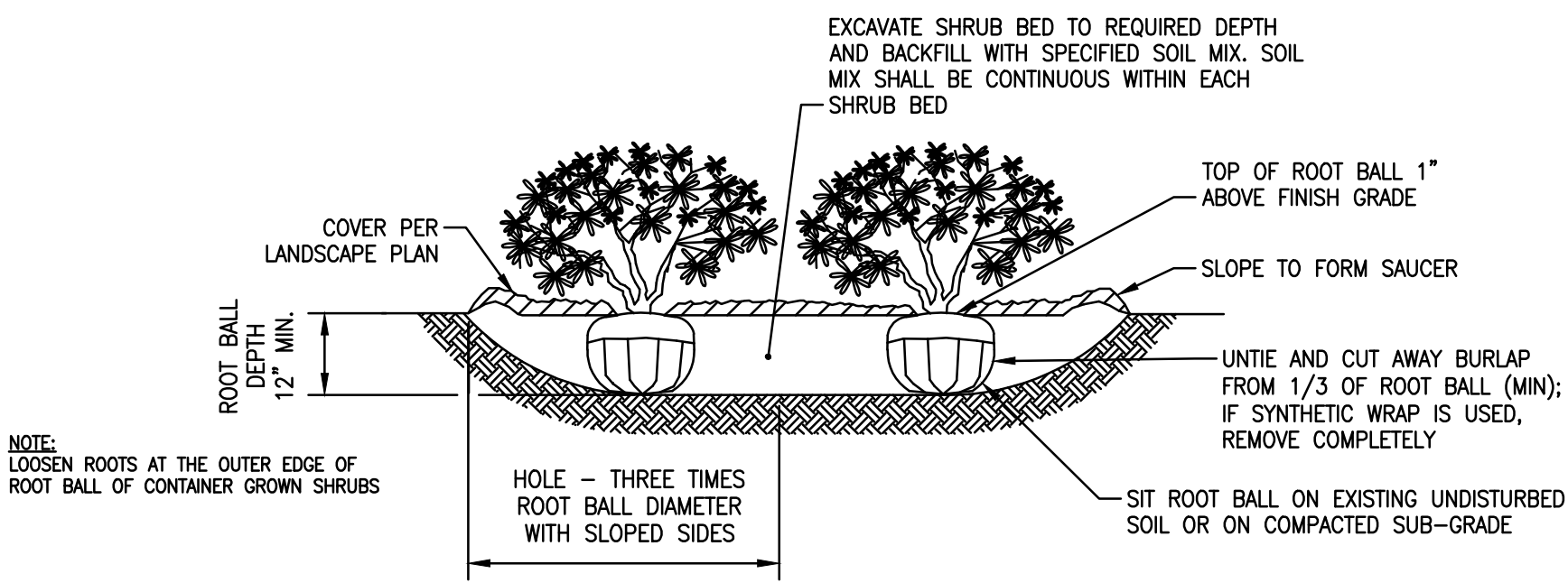
36 WEQUAQUET LANE
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EXISTING
LANDSCAPING PLAN

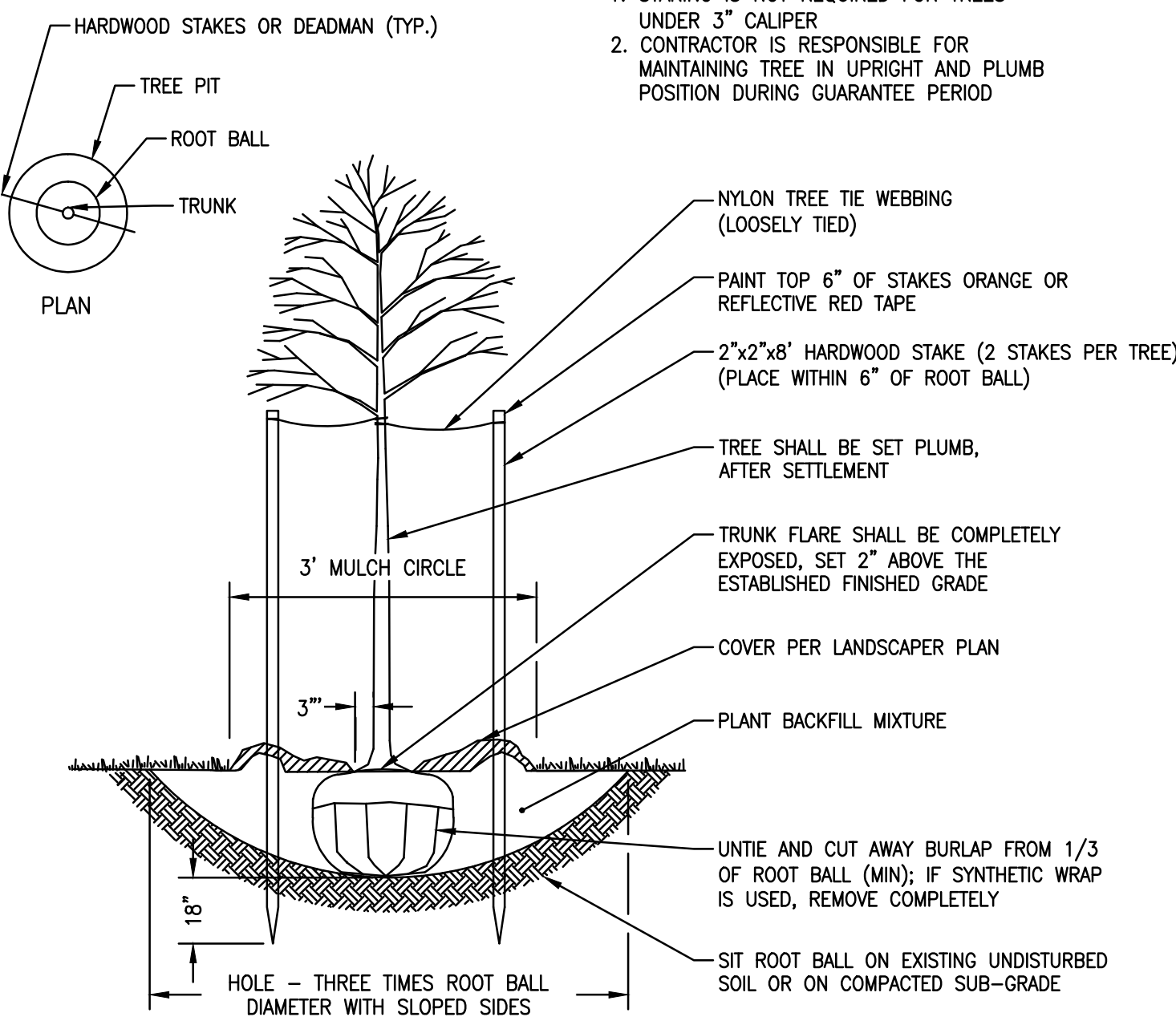
L-1

LEGEND

	PROPERTY LINE
	ABUTTING PROPERTY LINE
	EXIST. R.O.W. LAYOUT
	PROP. EASEMENT/LEASE AREA
	EXIST. FENCE
	PROP. FENCE
	EXIST. CHAIN LINK FENCE
	PROP. CHAIN LINK FENCE
	LIMITS OF WORK
	EXIST. EDGE OF TREE CANOPY
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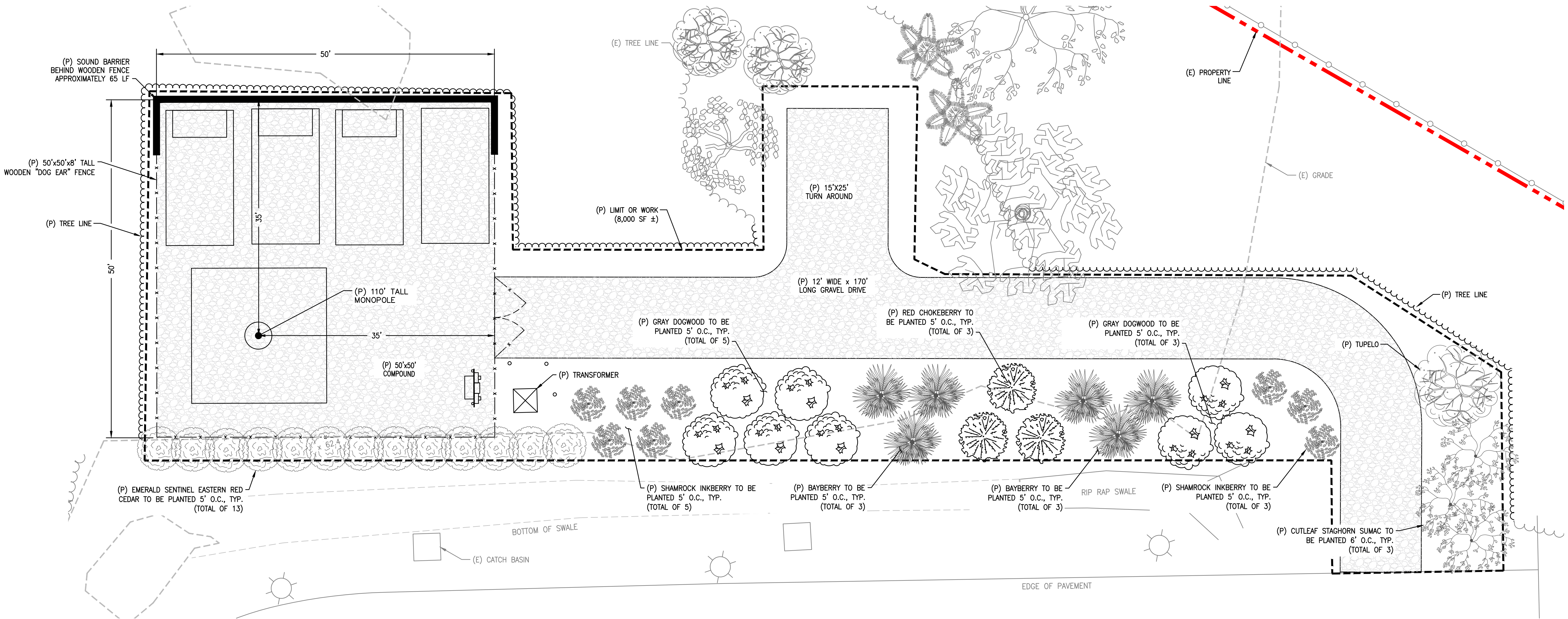
1 SHRUB PLANTING DETAIL
L-2 SCALE: N.T.S.



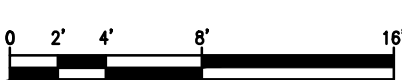
2 TREE PLANTING DETAIL
L-2 SCALE: N.T.S.

LANDSCAPING SCHEDULE

KEY	BOTANICAL NAME	COMMON NAME	PLANT SPACING	QUANTITY	SIZE
	RHUS TYPHINA 'DISSECTA'	CUTLEAF STAGHORN SUMAC (SHRUB)	6 FT O.C.	3	5 GAL.
	MYRICA PENSYLVANICA	BAYBERRY	5 FT O.C.	6	2.5'-3'
	JUNIPERUS VIRGINIANA 'EMERALD SENTINEL'	EMERALD SENTINEL EASTERN RED CEDAR (TREE)	5 FT O.C.	13	5'
	ILEX GLABRA SHAMROCK	SHAMROCK INKBERRY (SHRUB)	5 FT O.C.	8	2.5'-3'
	CORNUS RACEMOSA	GRAY DOGWOOD	5 FT O.C.	8	5'
	ARONIA ARBUTIFOLIA	RED CHOKEBERRY	5 FT O.C.	3	2.5'-3'
	NYSSA SYLVATICA	TUPELO	N/A	1	5 GAL.



1 LANDSCAPING PLAN
L-2 SCALE: 1"=8'-0"



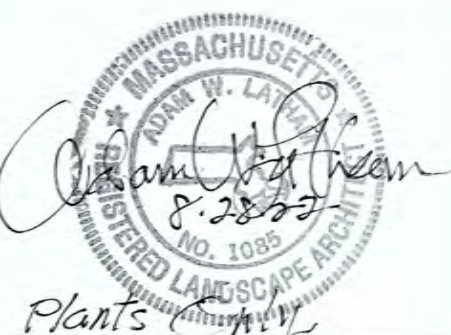
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SHEET NUMBER

L-2