### Robinson + Cole

KENNETH C. BALDWIN

280 Trumbull Street Hartford, CT 06103-3597 Main (860) 275-8200 Fax (860) 275-8299 kbaldwin@rc.com Direct (860) 275-8345

Also admitted in Massachusetts

January 9, 2020

Melanie A. Bachman, Esq. Executive Director/Staff Attorney Connecticut Siting Council 10 Franklin Square New Britain, CT 06051

Re: Docket No. 482 – Application of Cellco Partnership d/b/a Verizon Wireless for a Certificate of Environmental Compatibility and Public Need for the Construction, Maintenance and Operation of a Wireless Telecommunications Facility Located at 917 Exeter Road, Lebanon, Connecticut

Dear Ms. Bachman:

On behalf of Cellco Partnership d/b/a Verizon Wireless ("Cellco"), enclosed please find the original and fifteen (15) copies of Cellco's Responses to the Siting Council's D&M Plan Interrogatories related to Docket No. 482.

If you have any questions or need any additional information please do not hesitate to contact me.

Sincerely,

Kenneth C. Baldwin

KCB/kmd Enclosure Copy to:

Kevin Cwikla, Lebanon First Selectman

## STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

IN RE:

APPLICATION OF CELLCO PARTNERSHIP

DOCKET NO. 482

D/B/A VERIZON WIRELESS FOR A

CERTIFICATE OF ENVIRONMENTAL

COMPATIBILITY AND PUBLIC NEED FOR

THE CONSTRUCTION, MAINTENANCE AND

OPERATION OF A WIRELESS

TELECOMMUNICATIONS FACILITY AT 917

EXETER ROAD, LEBANON, CONNECTICUT : JANUARY 9, 2020

# RESPONSES OF CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS TO CONNECTICUT SITING COUNCIL DEVELOPMENT AND MANAGEMENT PLAN INTERROGATORIES

On January 6, 2020, the Connecticut Siting Council ("Council") issued Development & Management ("D&M") Plan Interrogatories to Cellco Partnership d/b/a Verizon Wireless ("Cellco"), relating to Docket No. 482. Below are Cellco's responses.

#### Question No. 1

D&M Plan Sheet SP-1 footnote lists the 2016 State Building Code/110 mph design wind speed as applicable to this project. Is this information correct? If not, please revise.

#### Response

The Engineering Analysis and Certification has been revised on Sheet SP-1 on the revised D&M Plans. Copies of revised D&M Plans are attached.

#### Question No. 2

D&M Plan Sheet C-1 depicts a 50-kW generator rather than the 35-kW generator and battery units initially proposed. Provide the estimated run time of the generator before refilling of the propane tank is required. Are battery units still proposed?

#### Response

A 50kw propane fueled generator running at full load will run for approximately 97 hours before the refueling of the 1,000-gallon propane tank is require.

Yes, there is a back-up battery unit located in Cellco's outdoor equipment cabinet (RBA84-32) as shown on the D&M Plans.

#### Question No. 3

Will Cellco's emergency power system be shared with the Town?

#### Response

Yes.

#### Question No. 4

The DTE Geotechnical Report, Section 7.0 states dewatering should be anticipated. Please provide dewatering details.

#### Response

If dewatering is required during construction, a temporary dewatering basin will be used in accordance with the CT DEEP 2002 Connecticut Guidelines for Soil Erosion and Sediment Control. A detail for a dewatering straw bale basin has been added to Sheet SP-2 and a note has been added to the Sedimentation & Erosion Control Notes on Sheet N-1 in the revised D&M Plans. The temporary dewatering basin, if needed, will be placed within the proposed limits of disturbance and no direct discharge to nearby wetlands would occur.

#### Question No. 5

Are there any changes to the proposed antenna deployment for Cellco or the Town? If so, provide a revised power density analysis.

#### Response

No. There are no changes to the proposed antennas deployment for Cellco or the Town.

The findings in the Radio Frequency Exposure Report included in the Docket No. 482

application remains accurate.

#### Question No. 6

Have the proposed construction hours (Sheet SP-2) been coordinated with Town/School officials?

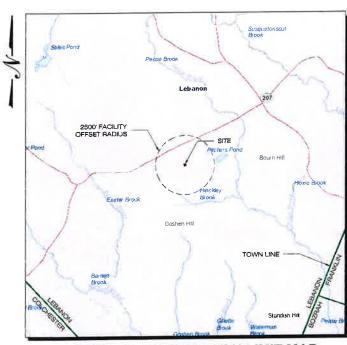
#### Response

The hours of construction listed on the D&M Plans are typical and may be adjusted following a pre-construction meeting with Town and School officials. It is Cellco's goal avoid impacting operations and activities at the High School.

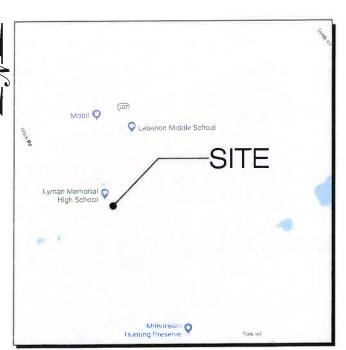
# CELLCO PARTNERSHIP d/b/a

# verizon wireless

LEBANON CENTER CT
DEVELOPMENT AND MANAGEMENT PLAN
917 EXETER ROAD
LEBANON, CT 06249
DOCKET NO. 482



MUNICIPAL NOTIFICATION LIMIT MAP



VICINITY MAP

#### SITE INFORMATION

SITE TYPE: NEW 150' AGL MONOPOLE

SCOPE OF WORK: PROPOSED AF EQUIPMENT ON NEW 150'
AGL MONOPOLE W/ CORRESPONDING
GROUND EQUIPMENT WITHIN A PROPOSED
50'x50' FENCED COMPOUND. EXISTING 80'
AGL LATTICE TOWER TO BE REMOVED.

SITE NAME: LEBANON CENTER CT

SITE ADDRESS: 917 EXETER ROAD LEBANON, CT 06249

ZONING JURISDICTION: CONNECTICUT SITING COUNCIL

COUNTY: NEW LONDON

LATITUDE: 41° 37' 18,0495" N

LONGITUDE: 72° 14' 13,8816" W

GROUND ELEVATION: 506'± AMSL

PROPERTY OWNER: TOWN OF LEBANON 579 EXETER ROAD LEBANON, CT 06249

> APPLICANT: CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS 20 ALEXANDER DRIVE

> > LEGAL: ROBINSON & COLE, LLP KENNETH C. BALDWIN 280 TRUMBULL STREET HARTFORD. CT 06103

SITE ENGINEER: ALL-POINTS TECHNOLOGY CORP., P.C. 3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 (860) 663-1697

WALLINGFORD, CT 06492

#### LIST OF DRAWINGS

T-1 TITLE SHEET & INDEX

1 OF 2 (OVERVIEW) TOPOGRAPHIC SURVEY

2 OF 2 TOPOGRAPHIC SURVEY

R-1 ABUTTERS MAP

SP-1 PARTIAL SITE PLAN

SP-2 DRIVEWAY PROFILE, CONST.
SEQUENCE & DETAILS

A-1 COMPOUND PLAN & TOWER ELEVATION

C-1 SITE DETAILS

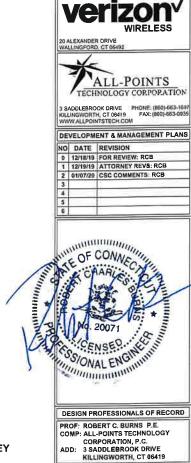
C-2 VERIZON EQUIPMENT PLAN & DETAILS

C-3 VERIZON ANTENNA PLAN & DETAILS

S-1 STRUCTURAL LAYOUT & DETAILS

N-1 ENVIRONMENTAL NOTES

N-2 NOTES & SPECIFICATIONS



Cellco Partnership d/b/a

SITE NAME: LEBANON CENTER CT

SITE 917 EXETER ROAD
ADDRESS: LEBANON, CT 06249

APT FILING NUMBER: NY141NB7950

DRAWN BY: CS

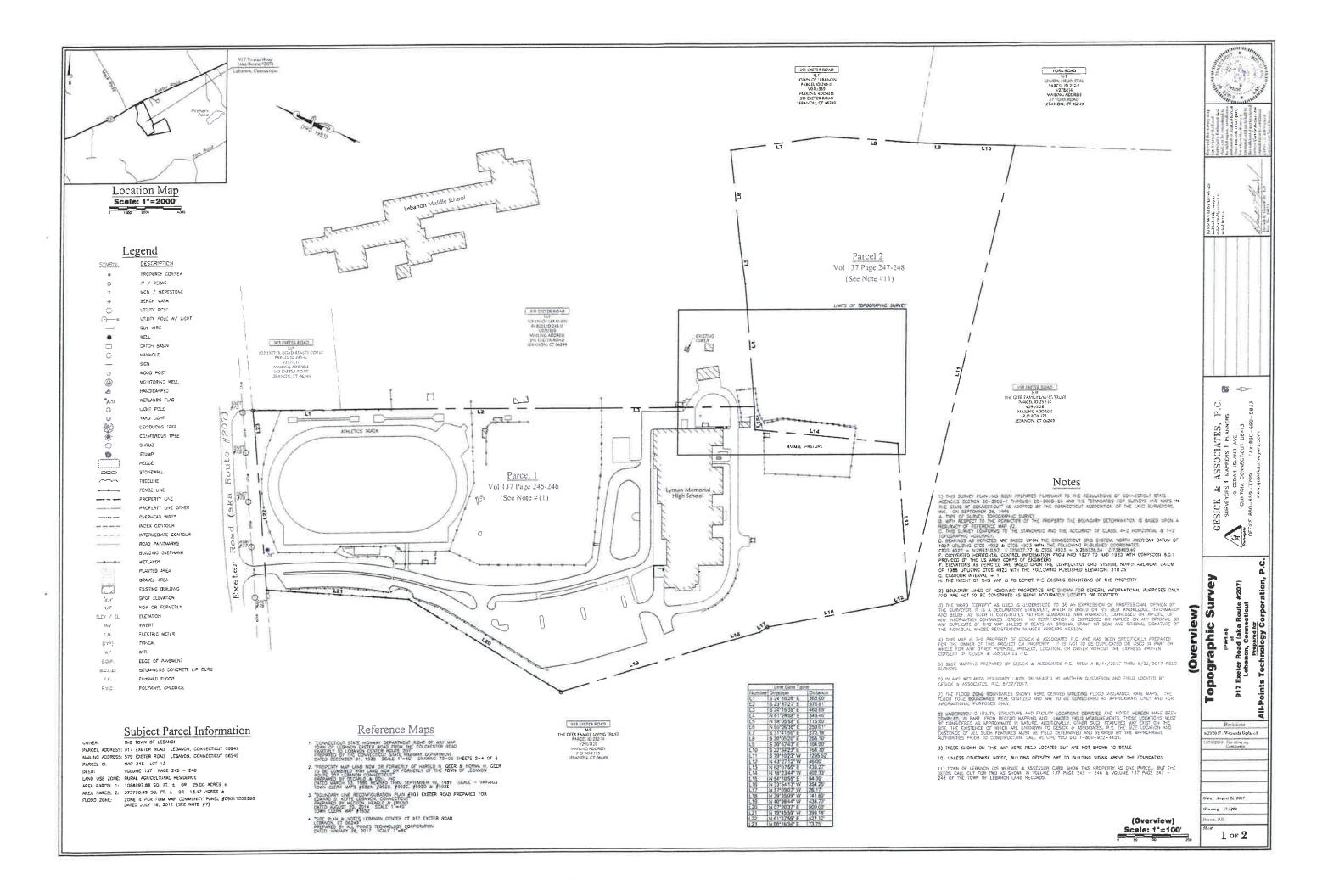
DATE: 12/18/19 CHECKED BY: RCE

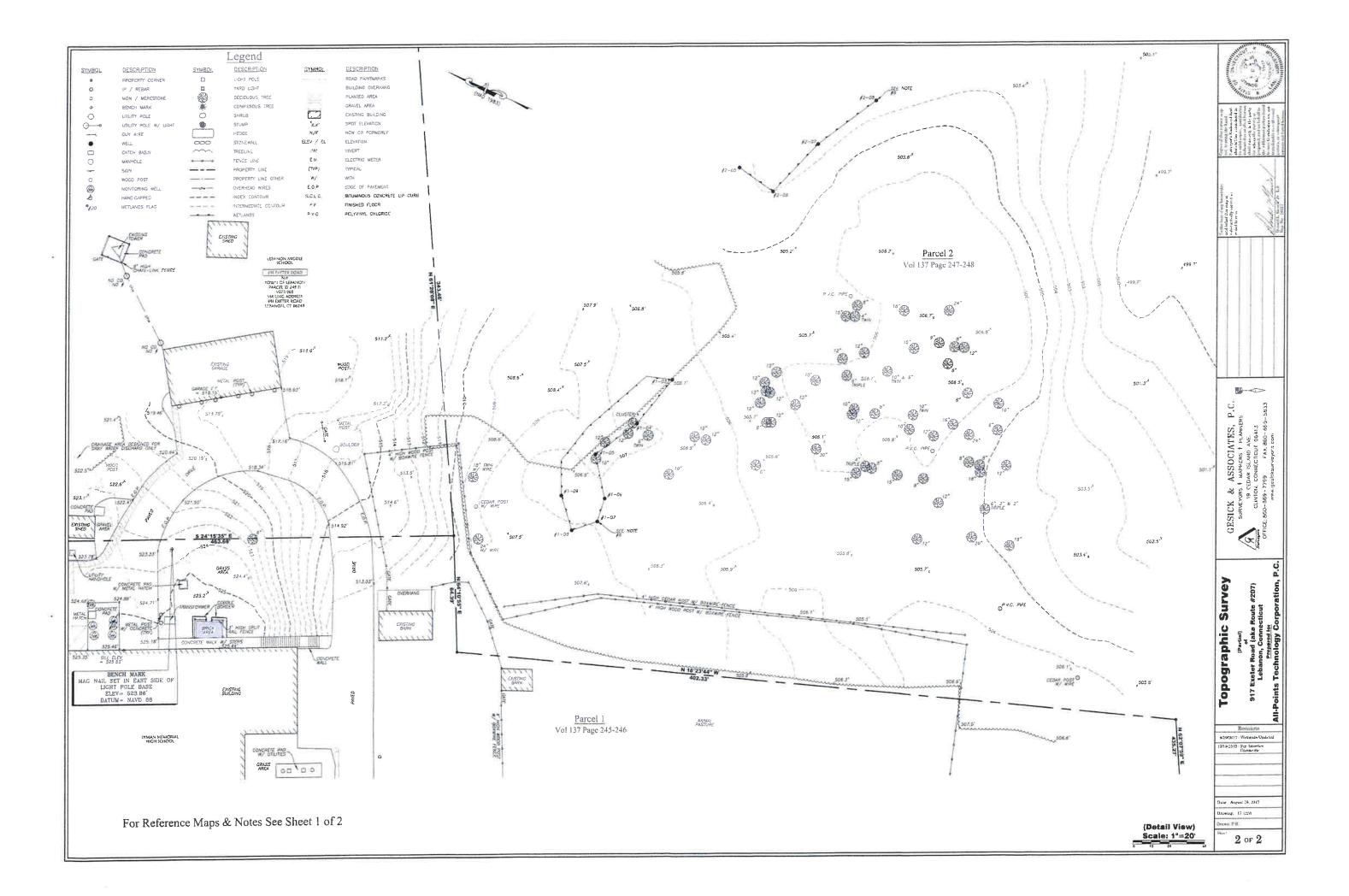
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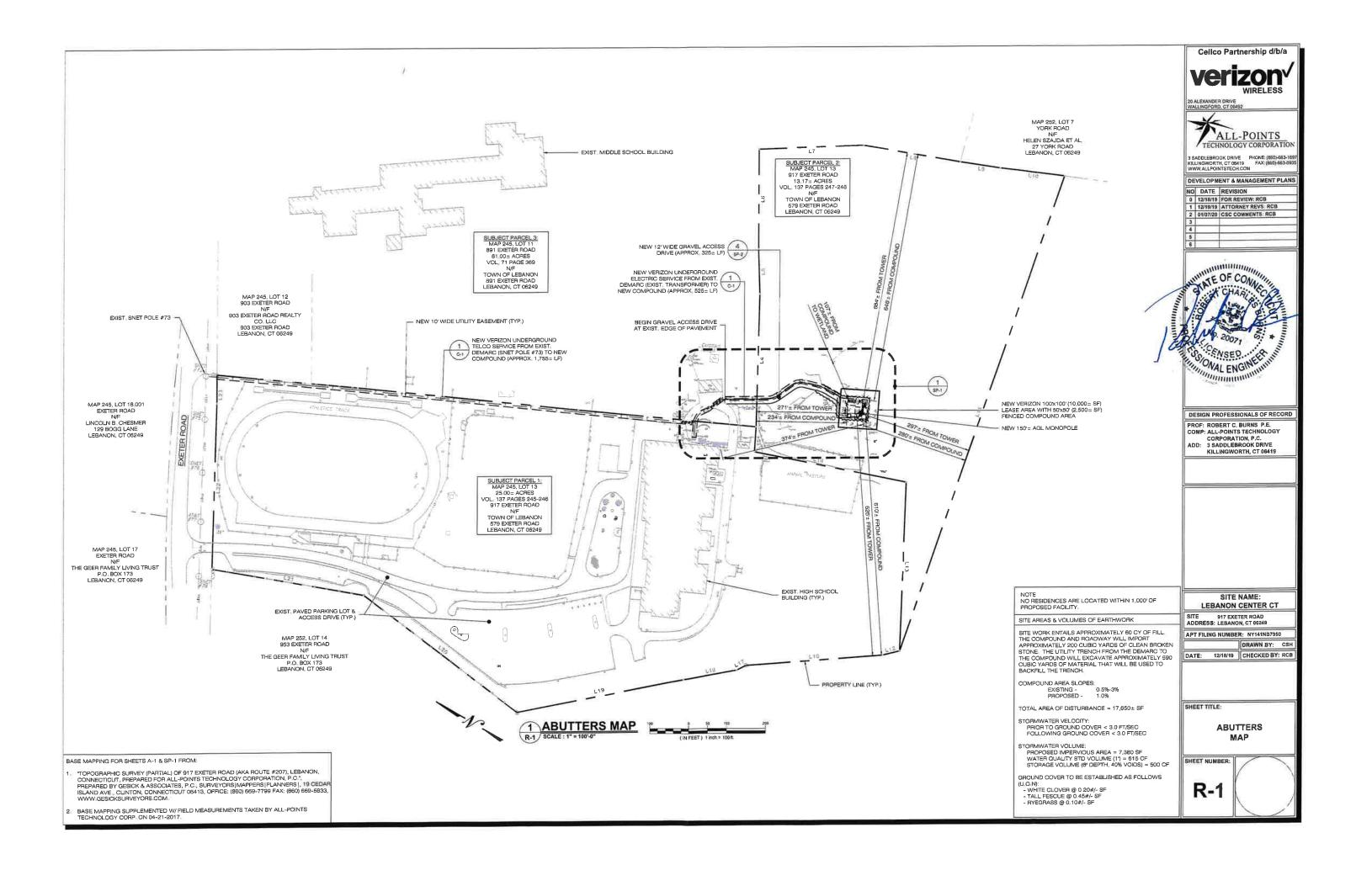
TITLE SHEET & INDEX

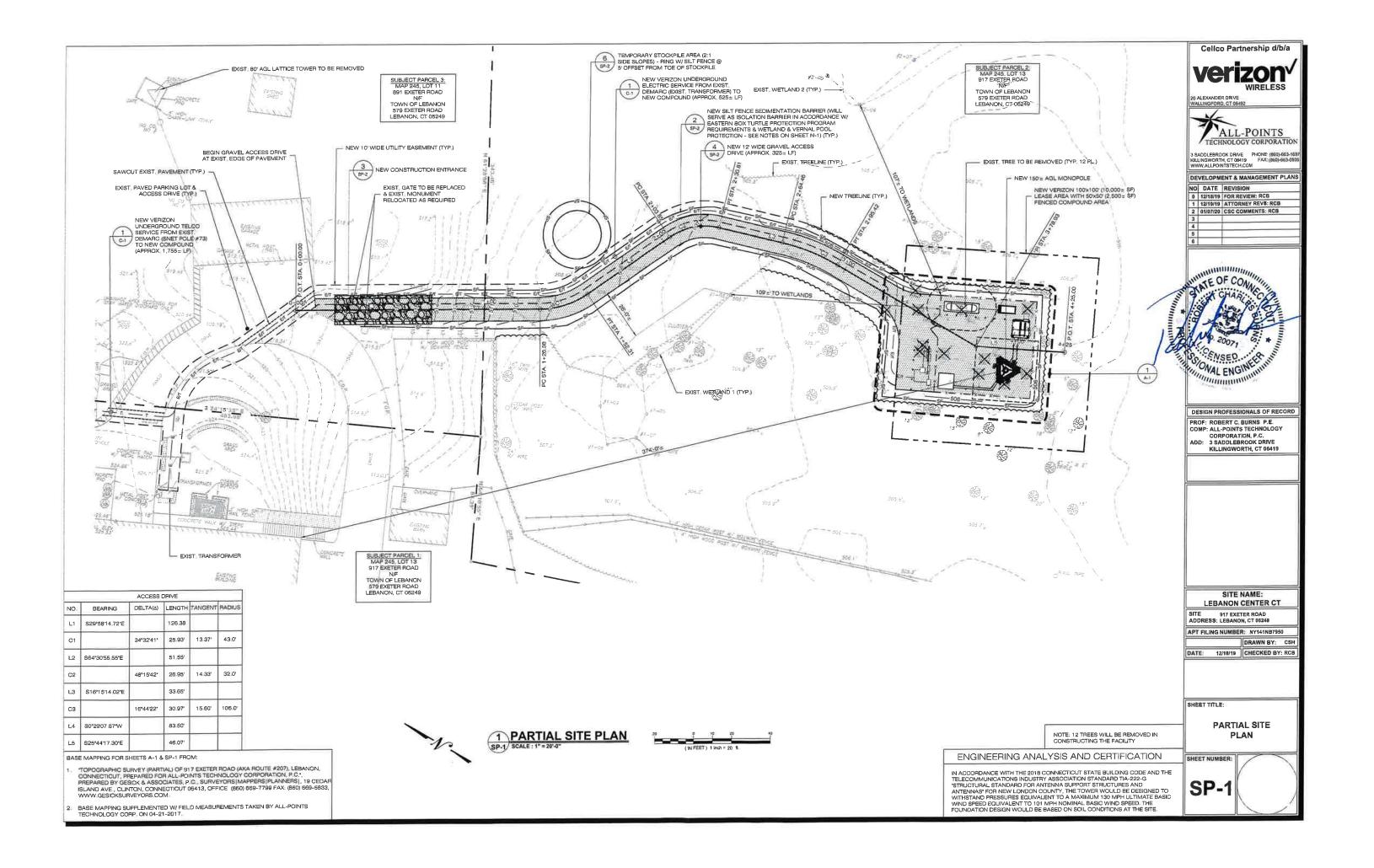
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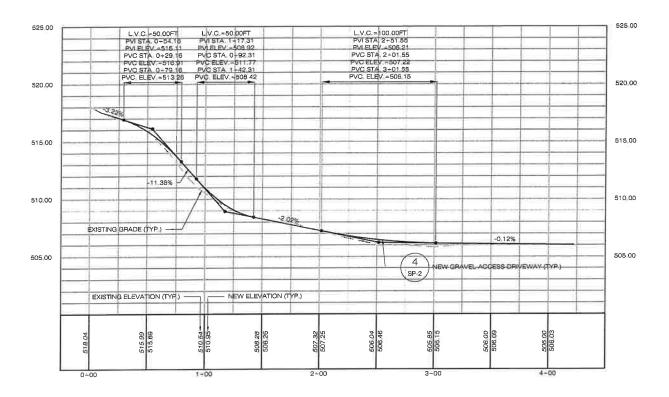
T-1



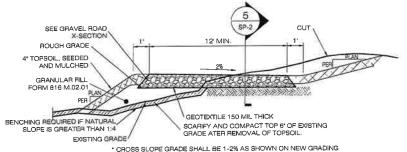




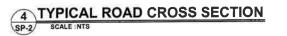


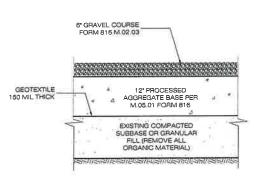


#### **NEW GRAVEL** 1 ACCESS DRIVEWAY PROFILE SCALE: 1" = 40'-0" HORIZONTAL 1" = 4'-0" VERTICAL



\* WHERE CUT OR FILL EMBANKMENTS ARE STEEPER THAN 3:1 USE A STAPLED IN PLACE, BIODEGRADABLE EROSION CONTROL BLANKET OR A BONDED FIBER MATRIX HYDROSEED APPLICATION.







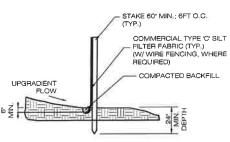
#### CONSTRUCTION SEQUENCING

CONTRACTOR TO FOLLOW THE FOLLOWING CONSTRUCTION PHASING AS CLOSELY AS POSSIBLE:

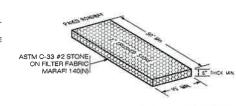
1. MOBILIZATION: BRING MATERIAL AND EQUIPMENT TO SITE, ALL CONSTRUCTION TRAFFIC AND ACTIVITIES MUST RESIDE INSIDE ACCESS PATH DELINEATED, WITHIN STAGING AND STOCKPILE AREA, OR WITHIN AREA WHERE NEW WORK IS BEING COMPLETED. THE CONTRACTOR IS TO PROTECT WETLANDS FROM DISTURBANCE AT ALL TIMES AND NO CONSTRUCTION ACTIVITIES OR DUMPING SHALL OCCUR IN THE WETLANDS, HOURS OF CONSTRUCTION ACTIVITIES OR DUMPING SHALL OCCUR IN THE WETLANDS, HOURS OF CONSTRUCTION ARE 8 AM - 6 PM, MONDAY - SATURDAY.

- $2\,$  THE CONTRACTOR SHALL HOST AND ATTEND AN ENVIRONMENTAL EDUCATION SESSION AT THE PRE-CONSTRUCTION MEETING (SEE NOTES ON DRAWING N-1).
- 3. INSTALL TEMPORARY EROSION AND SEDIMENTATION CONTROL AND ISOLATION BARRIERS.
- 4. INSTALL CONSTRUCTION ENTRANCE.
- 5. CLEAR AND ROUGH GRADE ACCESS ROAD TO THE NEW EQUIPMENT COMPOUND.
- 6, CONSTRUCT NEW UTILITY TRENCH & SET CONDUITS & BACKFILL
- 7 ROUGH GRADE COMPOUND AREA
- 8, EXCAVATE FOR TOWER FOUNDATION & CONCRETE EQUIPMENT PADS AS REQUIRED,
- 9. FINALIZE ACCESS ROAD GRADES AND INSTALL WEARING COURSE
- 10. PREPARE SUBGRADE AND INSTALL FORMS, STEEL REINFORCING, AND CONCRETE FOR TOWER FOUNDATION & EQUIPMENT PADS AS REQUIRED.
- 11 INSTALL BURIED GROUND RINGS, GROUND RODS, GROUND LEADS, UTILITY CONDUITS, AND UTILITY
- 12. BACKFILL TOWER FOUNDATION & EQUIPMENT PADS.
- 13, ERECT MONOPOLE
- 14, INSTALL TELECOMMUNICATIONS EQUIPMENT ON TOWER AND IN COMPOUND,
- 15, INSTALL COMPOUND GRAVEL SURFACES
- 16. INSTALL FENCING.
- 17. CONNECT GROUNDING LEADS AND LIGHTENING PROTECTION.
- 18 FINAL GRADE AROUND COMPOUND.
- 19. LOAM AND SEED DISTURBED AREAS OUTSIDE COMPOUND, AS REQUIRED.
- 20, REMOVE TEMPORARY EROSION & SEDIMENTATION CONTROL BARRIER AFTER SEEDED AREAS HAVE ESTABLISHED VEGETATION.
- 21 FINAL CLEANUP AND EQUIPMENT TESTING

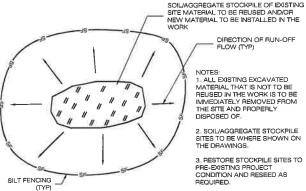
THE ESTIMATED TIME FOR COMPLETION OF THE WORK IS APPROXIMATELY TWELVE (12) WEEKS. THE EXACT PROCESS MAY VARY DEPENDING ON THE CONTRACTORS AND SUBCONTRACTORS AVAILABILITY TO COMPLETE WORK AND WEATHER DELAYS,



**GEOTEXTILE** 2 SILT FENCE DETAIL



(CE) CONSTRUCTION 3 ENTRANCE DETAIL



IL ALL EXISTING EXCAVATED MATERIAL THAT IS NOT TO BE REUSED IN THE WORK IS TO BE IMMEDIATELY REMOVED FROM

3. RESTORE STOCKPILE SITES TO

4. STOCKPILE HEIGHTS MUST NOT EXCEED 35. STOCKPILE SLOPES MUST BE 2:1 OR FLATTER

PLAN (NOT TO SCALE)

7 DEWATERING STRAW BALE BASIN

Cellco Partnership d/b/a verizor

ALL-POINTS OLOGY CORPORA 3 SADDLEBROOK DRIVE PHONE: (860)-663-16 KILLINGWORTH, CT 08419 FAX: (880)-863-08 WWW.ALLPOINTSTECH.COM

DEVELOPMENT & MANAGEMENT PLANS

NO DATE REVISION 0 12/18/19 FOR REVIEW: RC8 1 12/19/19 ATTORNEY REVS: RCB

E OF CONNE ONAL ENGINE Minimum W

DESIGN PROFESSIONALS OF RECORD

PROF: ROBERT C. BURNS P.E. COMP: ALL-POINTS TECHNOLOGY CORPORATION, P.C. ADD: 3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419

SITE NAME: LEBANON CENTER CT

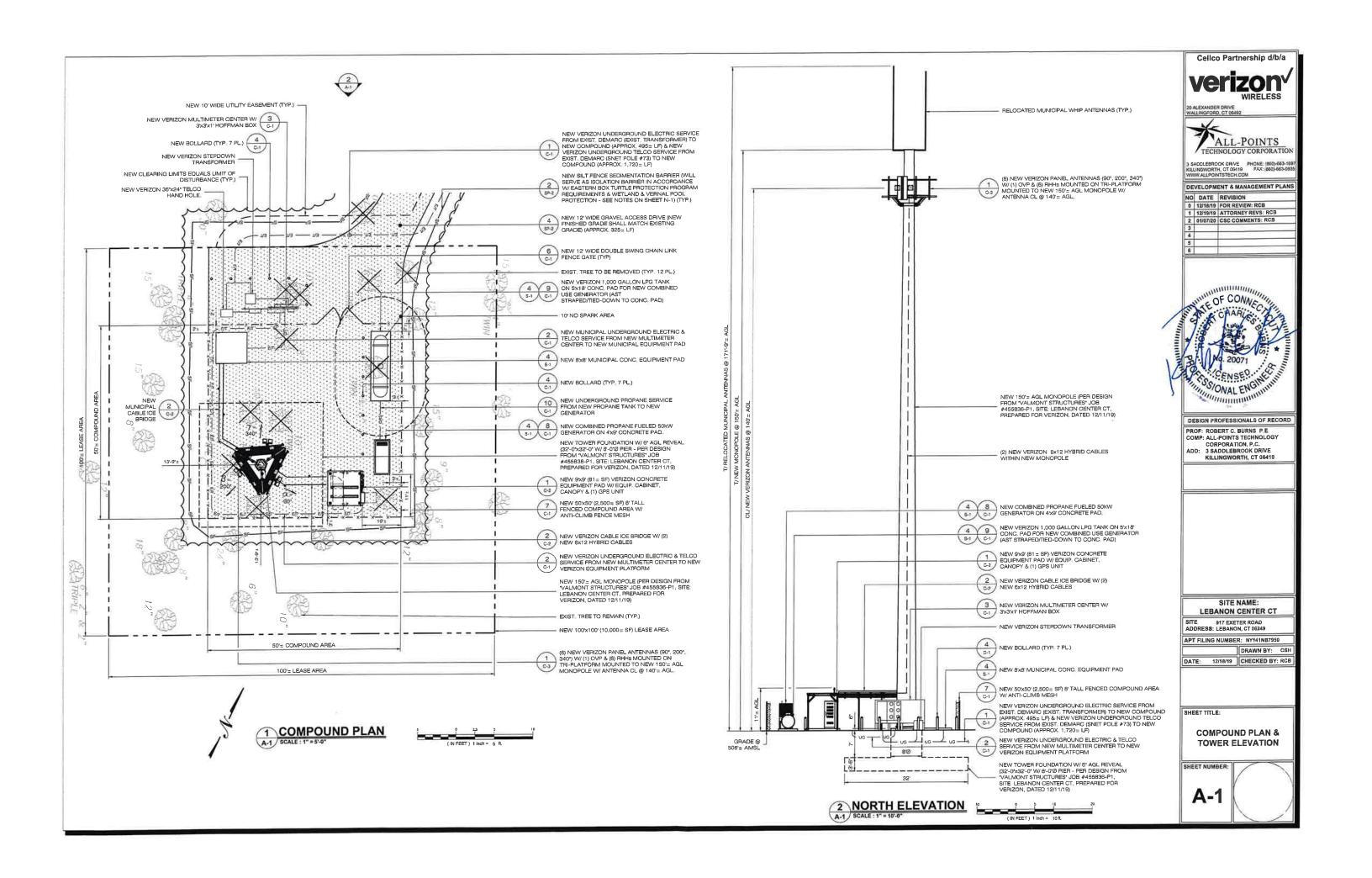
SITE 917 EXETER ROAD ADDRESS: LEBANON, CT 06249

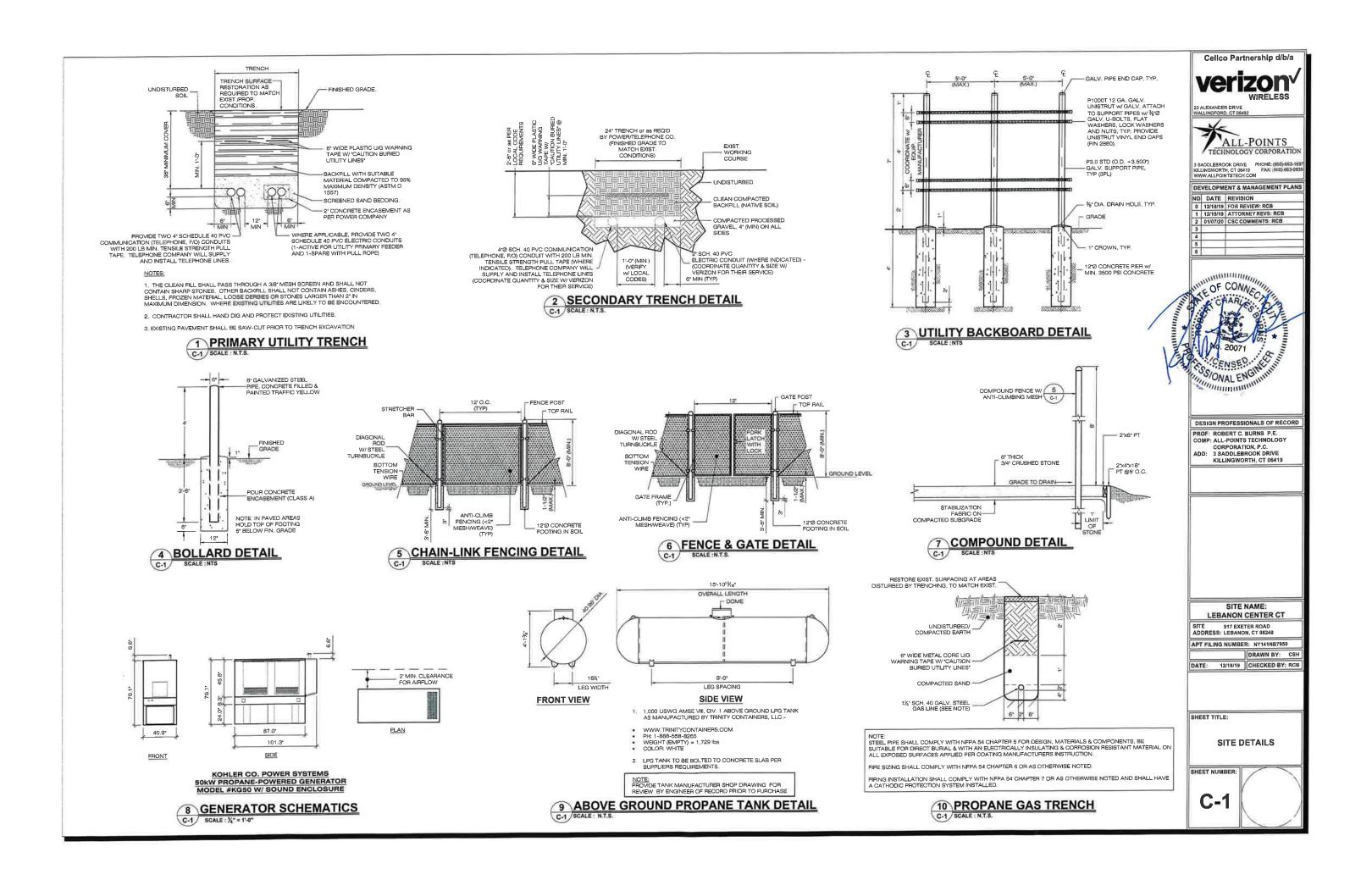
APT FILING NUMBER: NY141NB7950 DRAWN BY: CSH DATE: 12/18/19 CHECKED BY: RCB

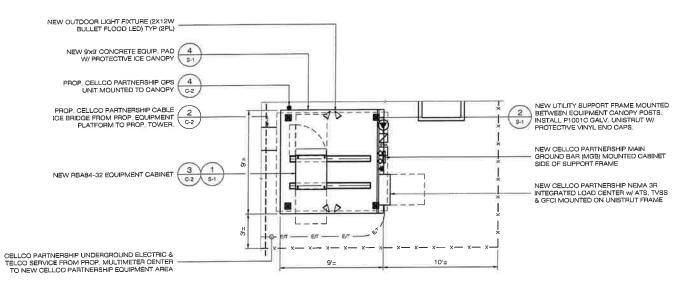
DRIVEWAY PROFILE. CONST. SEQUENCE & DETAILS

SHEET NUMBER

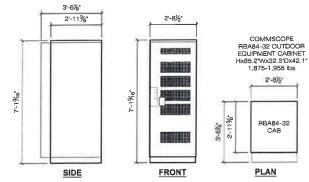
**6 TEMPORARY STOCKPILE DETAIL** 







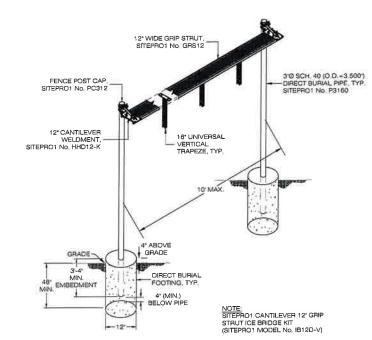




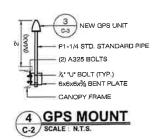
OUTDOOR RBA84-32

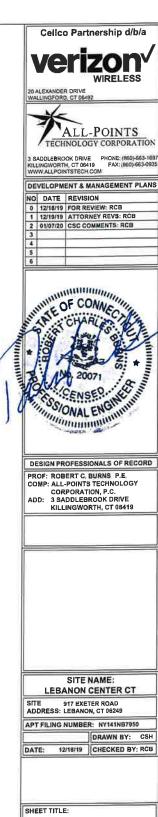
3 EQUIPMENT CABINET

C-2 SCALE: 3/4" = 1'-9"



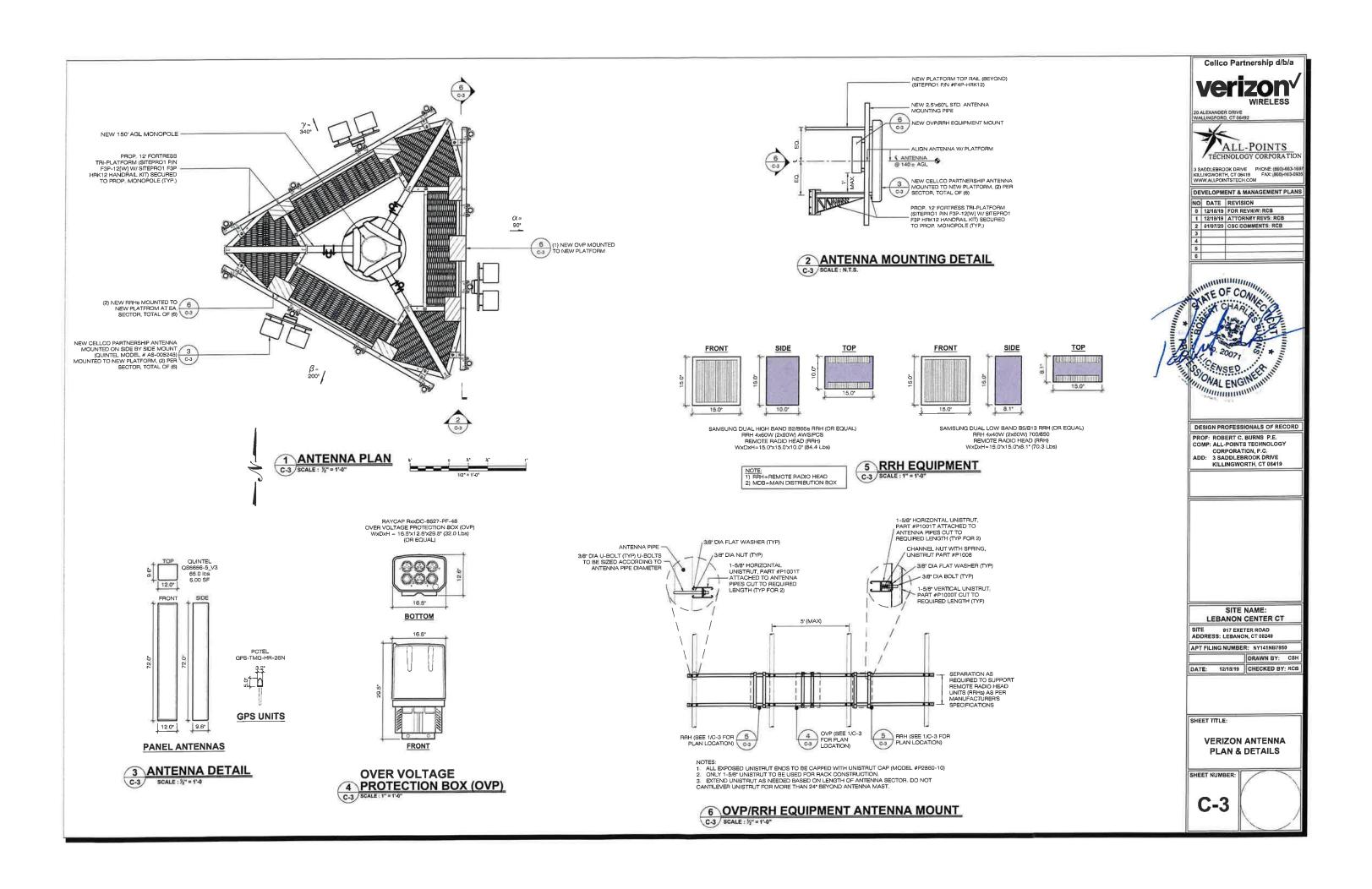
2 CABLE BRIDGE & COAX HANGER DETAIL
C.2 SCALE: N.T.S.

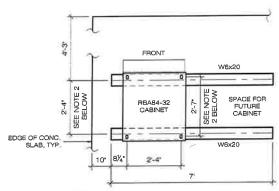




VERIZON EQUIPMENT **PLAN & DETAILS** 

SHEET NUMBER:



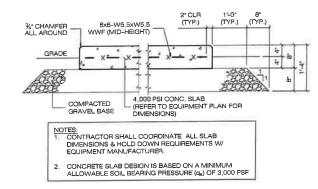


NOTES:

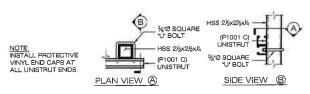
1. FASTEN W BEAMS TO CONCRETE PAD w/ ½"Ø HDG HILTI KWIK BOLT 3 w/ 2"
EMBEDMENT @ 24" O.C. MAX, STAGGERED), MIN. 2" FROM W BEAM ENDS

2. COORDINATE W BEAM FLANGE SPACING W/ EQUIPMENT CABINET
BOLTING PATTERN, MOUNT EQUIPMENT CABINETS TO DUNNAGE FRAME
PER MANUFACTURER'S RECOMMENDATIONS

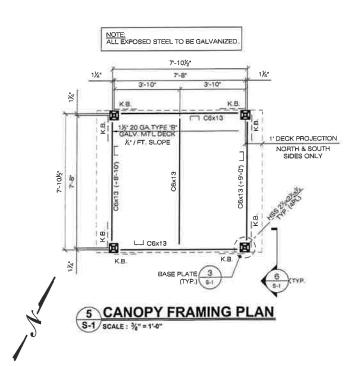
1 EQUIPMENT BOLTING PATTERN S-1 SCALE : 1/2" = 1'-0"

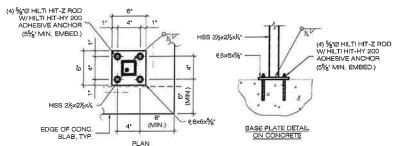


4 CONCRETE PAD DETAIL
S-1 SCALE: N.T.S.

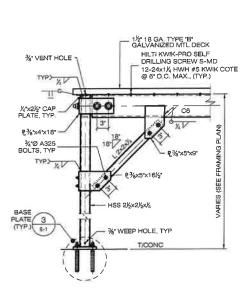


2 SUPPORT FRAME CONN. DETAIL
SCALE: 1½" = 1'-0"





3 CANOPY POST BASE PLATE
SCALE: 1½"= 1'-0"



6 CANOPY SUPPORT
SCALE: 1"= 1'-0"

Cellco Partnership d/b/a ALL-POINTS TECHNOLOGY CORPORATION 3 SADDLEBROOK DRIVE PHONE: (\$60)-663-14 KILLINGWORTH, CT 06419 FAX: (\$60)-663-01 WWW ALLPOINTSTECH COM DEVELOPMENT & MANAGEMENT PLANS NO DATE REVISION 6 12/18/19 FOR REVIEW: RCB 1 12/19/19 ATTORNEY REVS: RCB 2 01/07/20 CSC COMMENTS: RCB



DESIGN PROFESSIONALS OF RECORD PROF: ROBERT C. BURNS P.E. COMP: ALL-POINTS TECHNOLOGY CORPORATION, P.C.
ADD: 3 SADDLEBROOK DRIVE
KILLINGWORTH, CT 06419

SITE NAME: LEBANON CENTER CT SITE 917 EXETER ROAD ADDRESS: LEBANON, CT 06249

APT FILING NUMBER: NY141NB7950 DRAWN BY: CSH DATE: 12/18/19 CHECKED BY: RCB

SHEET TITLE:

STRUCTURAL **LAYOUT & DETAILS** 

SHEET NUMBER:

**S-1** 

#### **ENVIRONMENTAL NOTES**

#### EASTERN BOX TURTLE PROTECTION PROGRAM

EASTERN BOX TURTLE, A STATE SPECIAL CONCERN SPECIES AFFORDED PROTECTION UNDER THE CONNECTICUT ENDANGERED SPECIES ACT, IS KNOWN TO OCCUR WITHIN THE VICINITY OF THE SITE, THE FOLLOWING ARRE SPECIES PROTECTIVE MEASURES SATISFY REQUIREMENTS FROM THE CONNECTICUT DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION ("DEEP") WILDLIFE DIVISION IN ACCORDANCE WITH THEIR LETTER DATED NOVEMBER 8, 2017.

IT IS OF THE UTMOST IMPORTANCE THAT THE CONTRACTOR COMPLIES WITH THE REQUIREMENT FOR IMPLEMENTATION OF THESE PROTECTIVE MEASURES AND THE EDUCATION OF ITS EMPLOYEES AND SUBCONTRACTORS PERFORMING WORK ON THE PROJECT SITE. THIS PROTECTION PLAN SHALL BE IMPLEMENTED IF WORK WILL OCCUP DURING THE TURTLES ACTIVE PERIOD (APRIL 1ST TO OCTOBER 30TH). ALL-POINTS TECHNOLOGY CORPORATION, P.C. ("APT") WILL SERVE AS THE ENVIRONMENTAL MONITOR FOR THIS PROJECT TO ENSURE THAT THESE PROTECTION MEASURES ARE IMPLEMENTED PROPERLY AND WILL PROVIDE AN EDUCATION SESSION ON RARE SPECIES THAT MAY BE ENCOUNTERED AND THE PROJECT'S PROXIMITY TO SENSITIVE HABITAT PRIOR TO THE STATT OF CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL CONTACT DEAN GUSTAFSON, SENIOR ENVIRONMENTAL SCIENTIST AT APT, AT LEAST 5 BUSINESS DAYS PRIOR TO THE PRE-CONSTRUCTION MEETING. MR. GUSTAFSON CAN BE REACHED BY PHONE AT (860) 663-1697 EXT. 201 OR VIA EMAIL AT DGUSTAFSON@ALLPOINTSTECH.COM.

THE PROPOSED PROTECTION PROGRAM CONSISTS OF SEVERAL COMPONENTS: EDUCATION OF ALL CONTRACTORS AND SUB-CONTRACTORS PRIOR TO INITIATION OF WORK ON THE SITE; PROTECTIVE MEASURES; PERIODIC INSPECTION OF THE CONSTRUCTION PROJECT; AND, REPORTING.

#### 1. ISOLATION MEASURES & SEDIMENTATION AND EROSION CONTROLS

- A. PLASTIC NETTING USED IN A VARIETY OF EROSION CONTROL PRODUCTS (I.E., EROSION CONTROL BLANKETS, FIBER ROLLS (WATTLES), REINFORCED SILT FENCE) HAS BEEN FOUND TO ENTANGLE WILDLIFE, INCLUDING REPTILES, AMPHIBIANS, BIRDS AND SMALL MAMMALS, BUT PARTICULARLY SNAKES. NO PERMANENT EROSION CONTROL PRODUCTS OR REINFORCED SILT FENCE WILL BE USED ON THE VERIZON WIRELESS PROJECT. TEMPORARY EROSION CONTROL PRODUCTS WILL USE EITHER EROSION CONTROL SLANKETS AND FIBER ROLLS COMPOSED OF PROCESSED FIBERS MECHANICALLY BOUND TOGETHER TO FORM A CONTINUOUS MATRIX (NETLESS) OR NETTING COMPOSED OF PLANAR WOVEN NATURAL BIODEGRAPABLE FIBER TO AVOIDMINIMIZE WILDLIFE ENTANGLEMENT.
- B INSTALLATION OF SEDIMENTATION AND EROSION CONTROLS, REQUIRED FOR EROSION CONTROL COMPLIANCE AND CREATION OF A BARRIER TO POSSIBLE MIGRATING/DISPERSING TURILES, SHALL BE PERFORMED BY THE CONTRACTOR FOLLOWING CLEARING ACTIVITIES AND PRIOR TO ANY EARTHWORK. THE ENVIRONMENTAL MONITOR WILL INSPECT THE WORK COME AREA PRIOR TO AND FOLLOWING EROSION CONTROL BARRIER INSTALLATION TO ENSURE THE AREA IS FREE OF EASTERN BOX TURTLE AND DOCUMENT BARRIERS HAVE BEEN SATISFACTORILY INSTALLED. THE INTENT OF THE BARRIER IS TO SEGREGATE THE MAJORITY OF THE WORK ZONE AND ISOLATE IF FROM FORAGING/MIGRATING/DISPERSING TURILES, SINAKES AND OTHER HERPETOFAUNA, OFTENTIMES COMPLETE ISOLATION OF A WORK ZONE IS NOT FEASIBLE DUE TO ACCESSIBILITY NEEDS AND LOCATIONS OF STAGING/MATERIAL STORAGE AREAS, ETC., ALTHOUGH THE BARRIERS MAY NOT COMPLETELY SOLATE THE WORK ZONE, THEY WILL BE POSITIONED TO DEFLECT MIGRATING/DISPERSAL ROUTES AWAY FROM THE WORK ZONE TO MINIMIZE POTENTIAL ENCOUNTERS WITH TURILES. SNAKES AND OTHER HERPETOFAUNA.
- C THE CONTRACTOR IS RESPONSIBLE FOR DAILY INSPECTIONS OF THE SEDIMENTATION AND EROSION CONTROLS FOR TEARS OR BREECHES AND ACCUMULATION LEVELS OF SEDIMENT, PARTICULARLY FOLLOWING STORM EVENTS THAT GENERATE A DISCHARGE. APT WILL PROVIDE PERIODIC INSPECTIONS OF THE SEDIMENTATION AND EROSION CONTROLS THROUGHOUT THE DURATION OF CONSTRUCTION ACTIVITIES ONLY AS IT PERITAINS TO PROTECTION OF RARE SPECIES AND NEARBY WETLANDS. THIRD PARTY MONITORING OF SEDIMENTATION AND EROSION CONTROLS WILL BE PERFORMED BY OTHER PARTIES, AS NECESSARY, UNDER APPLICABLE LOCAL, STATE AND/OR FEDERAL REGULATIONS.
- DITHE EXTENT OF THE SEDIMENTATION AND EROSION CONTROLS WILL BE AS SHOWN ON THE SITE PLANS. THE CONTRACTOR SHALL HAVE ADDITIONAL SEDIMENTATION AND EROSION CONTROLS STOCKPILED ON SITE SHOULD FIELD OR CONSTRUCTION CONDITIONS WARRANT EXTENDING THE CONTROLS AS DIRECTED BY APT.
- E. NO EQUIPMENT, VEHICLES OR CONSTRUCTION MATERIALS SHALL BE STORED OUTSIDE OF THE SEDIMENTATION AND EROSION CONTROLS WITHIN 100 FEET OF WETLANDS OR WATERCOURSES.
- F. ALL SEDIMENTATION AND EROSION CONTROLS SHALL BE REMOVED WITHIN 30 DAYS OF COMPLETION OF WORK AND PERMANENT STABILIZATION OF SITE SOILS SO THAT REPTILE AND AMPHIBIAN MOVEMENT BETWEEN UPLANDS AND WETLANDS IS NOT RESTRICTED.

#### 2. CONTRACTOR EDUCATION

- A. PRIOR TO WORK ON SITE, THE CONTRACTOR SHALL ATTEND AN EDUCATIONAL SESSION AT THE PRE-CONSTRUCTION MEETING WITH APT. THIS ORIENTATION AND EDUCATIONAL SESSION WILL CONSIST OF AN INTRODUCTORY MEETING WITH APT PROVIDING PHOTOS OF EASTERN BOX TURTLE EMPHASIZING THE NON-AGGRESSIVE NATURE OF THESE SPECIES. THE ASSENCE OF NEED TO DESTROY ANIMALS THAT MIGHT BE ENCOUNTERED AND THE NEED TO FOLLOW PROTECTIVE MEASURES AS DESCRIBED IN SECTION 4 BELOW. WORKERS WILL ALSO BE PROVIDED INFORMATION REGARDING THE IDENTIFICATION OF OTHER TURTLES, SNAKES AND COMMON HERPETOFAUNA SPECIES THAT COULD BE ENCOUNTERED.
- B. THE EDUCATION SESSION WILL ALSO FOCUS ON MEANS TO DISCRIMINATE BETWEEN THE SPECIES OF CONCERN AND OTHER NATIVE SPECIES TO AVOID UNNECESSARY "FALSE ALARMS". ENCOUNTERS WITH ANY SPECIES OF TURTLES OR SNAKES WILL BE DOCUMENTED.
- C. THE CONTRACTOR WILL BE PROVIDED WITH CELL PHONE AND EMAIL CONTACTS FOR APT PERSONNEL TO IMMEDIATELY REPORT ANY ENCOUNTERS WITH EASTERN BOX TURTLE OR OTHER SPECIES. EDUCATIONAL POSTER MATERIALS WILL BE PROVIDED BY APT AND DISPLAYED ON THE JOB SITE TO MAINTAIN WORKER AWARENESS AS THE PROJECT PROGRESSES.

#### 3. PETROLEUM MATERIALS STORAGE AND SPILL PREVENTION

- A. CERTAIN PRECAUTIONS ARE NECESSARY TO STORE PETROLEUM MATERIALS, REFUEL AND CONTAIN AND PROPERLY CLEAN UP ANY INADVERTENT FUEL OR PETROLEUM (I.E., OIL, HYDRAULIC FLUID, ETC.) SPILL TO AVOID POSSIBLE IMPACT TO NEARBY HABITATS.
- A SPILL CONTAINMENT KIT CONSISTING OF A SUFFICIENT SUPPLY OF ABSORBENT PADS AND ABSORBENT MATERIAL WILL BE MAINTAINED BY THE CONTRACTOR AT THE CONSTRUCTION SITE THROUGHOUT THE DURATION OF THE PROJECT. IN ADDITION, A WASTE DRUM WILL BE KEPT ON SITE TO CONTAIN ANY USED ABSORBENT PADS/MATERIAL FOR PROPER AND TIMELY DISPOSAL OFF SITE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL LAWS.
- C. THE FOLLOWING PETROLEUM AND HAZARDOUS MATERIALS STORAGE AND REFUELINE RESTRICTIONS AND SPILL RESPONSE PROCEDURES WILL BE ADHERED TO BY THE CONTRACTOR.
- PETROLEUM AND HAZARDOUS MATERIALS STORAGE AND REFUELING
- REFUELING OF VEHICLES OR MACHINERY SHALL OCCUR A MINIMUM OF 100 FEET FROM WETLANDS OR WATERCOURSES AND SHALL TAKE PLACE ON AN IMPERVIOUS PAD WITH SECONDARY CONTAINMENT DESIGNED TO CONTAIN FUELS.
- b. ANY FUEL OR HAZARDOUS MATERIALS THAT MUST BE KEPT ON SITE SHALL BE STORED ON AN IMPERVIOUS SURFACE UTILIZING SECONDARY CONTAINMENT A MINIMUM OF 100 FEET FROM WETLANDS OR WATERCOURSES.
- II. INITIAL SPILL RESPONSE PROCEDURES
- a. STOP OPERATIONS AND SHUT OFF EQUIPMENT.
- b. REMOVE ANY SOURCES OF SPARK OR FLAME.
- c. CONTAIN THE SOURCE OF THE SPILL
- d. DETERMINE THE APPROXIMATE VOLUME OF THE SPILL
- 9. IDENTIFY THE LOCATION OF NATURAL FLOW PATHS TO PREVENT THE RELEASE OF THE SPILL TO SENSITIVE NEARBY WATERWAYS OR WETLANDS.
- f. ENSURE THAT FELLOW WORKERS ARE NOTIFIED OF THE SPILL
- III. SPILL CLEAN UP & CONTAINMENT
- a. OBTAIN SPILL RESPONSE MATERIALS FROM THE ON-SITE SPILL RESPONSE KIT, PLACE ABSORBENT MATERIALS DIRECTLY ON THE RELEASE AREA.
- $\mathbf{b}_{\mathrm{s}}$  LIMIT THE SPREAD OF THE SPILL BY PLACING ABSORBENT MATERIALS AROUND THE PERIMETER OF THE SPILL,
- c. ISOLATE AND ELIMINATE THE SPILL SOURCE.
- d. CONTACT THE APPROPRIATE LOCAL, STATE AND/OR FEDERAL AGENCIES, AS NECESSARY.
- CONTACT A DISPOSAL COMPANY TO PROPERLY DISPOSE OF CONTAMINATED MATERIALS IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.
- IV. REPORTING
- a. COMPLETE AN INCIDENT REPORT.
- b, SUBMIT A COMPLETED INCIDENT REPORT TO THE APPROPRIATE TOWN OF CROMWELL, CONNECTICUT SITING COUNCIL AND OTHER APPLICABLE LOCAL, STATE AND FEDERAL OFFICIALS.

#### 4. TURTLE PROTECTIVE MEASURES

- PRIOR TO THE START OF CONSTRUCTION EACH DAY, THE CONTRACTOR SHALL SEARCH THE ENTIRE WORK AREA FOR TURTLES.
- B. IF A TURTLE IS FOUND, IT SHALL BE IMMEDIATELY MOVED, UNHARMED, BY CAREFULLY GRASPED IN BOTH HANDS, ONE ON EACH SIDE OF THE SHELL, BETWEEN THE TURTLE'S FORELIMBS AND THE HIND LIMBS, AND PLACED JUST OUTSIDE OF THE ISOLATION BARRIER IN THE SAME APPROXIMATE DIRECTION IT WAS WALKING.
- C. SPECIAL CARE SHALL BE TAKEN BY THE CONTRACTOR DURING EARLY MORNING AND EVENING HOURS SO THAT POSSIBLE BASKING OR FORAGING TURTLES ARE NOT HARMED BY CONSTRUCTION ACTIVITIES.

#### 5. HEABICIDE AND PESTICIDE RESTRICTIONS

A. THE USE OF HERBICIDES AND PESTICIDES AT THE PROPOSED FACILITY SHALL BE AVOIDED WHEN POSSIBLE. IN THE EVENT HERBICIDES AND/OR PESTICIDES ARE REQUIRED AT THE PROPOSED FACILITY, THEIR USE WILL BE USED IN ACCORDANCE WITH INTEGRATED PEST MANAGEMENT ("IPM") PRINCIPLES WITH PARTICULAR ATTENTION TO MINIMIZE APPLICATIONS WITHIN 100 FEET OF WETLAND OR WATERCOURSE RESOURCES. NO APPLICATIONS OF HERBICIDES OR PESTICIDES ARE ALLOWED WITHIN ACTUAL WETLAND OR WATERCOURSE RESOURCES.

#### REPORTING

- A. DAILY COMPLIANCE MONITORING REPORTS (BRIEF NARRATIVE AND APPLICABLE PHOTOS) DOCUMENTING EACH APT INSPECTION WILL BE SUBMITTED BY APT TO VERIZON WIRELESS FOR COMPLIANCE VERIFICATION. ANY OBSERVATIONS OF TURTLES WILL BE INCLUDED IN THE REPORTS.
- B. FOLLOWING COMPLETION OF THE CONSTRUCTION PROJECT, APT WILL PROVIDE A COMPLIANCE MONITORING SUMMARY REPORT TO VERIZON WIRELESS DOCUMENTING IMPLEMENTATION OF THE RARE SPECIES AND WETLAND PROTECTION PROGRAM, MONITORING AND ANY SPECIES OBSERVATIONS. VERIZON WIRELESS WILL PROVIDE A COPY OF THE COMPLIANCE MONITORING SUMMARY REPORT TO THE CONNECTICUT SITING COUNCIL FOR COMPLIANCE VERIFICATION.
- C. ANY OBSERVATIONS OF EASTERN BOX TURTLE WILL BE REPORTED TO CTDEEP BY APT, WITH PHOTO-DOCUMENTATION (IF POSSIBLE) AND WITH SPECIFIC INFORMATION ON THE LOCATION AND DISPOSITION OF THE ANIMAL.

#### WETLAND AND VERNAL POOL PROTECTION PLAN

AS A RESULT OF THE VERIZON WIRELESS PROJECTS LOCATION IN THE VICINITY OF SENSITIVE WETLAND RESOURCES AND VERNAL POOL HABITAT. THE FOLLOWING BEST MANAGEMENT PRACTICES ("BMPS") SHALL BE IMPLEMENTED BY THE CONTRACTOR TO AVOID UNINTENTIONAL IMPACTS TO PROXIMATE WETLAND RESOURCES OR MORTALITY TO VERNAL POOL HERPETOFAUNA (I.E. WOOD FROG. SALAMANDERS, TURTLES, ETC.) DURING PONSTRUCTION ACTIVITIES OCCUP DURING PEAK AMPHIBIAN MOVEMENT PERIODS SHOULD CONSTRUCTION (MARCH 1ST TO MAY 15TH) AND LATE SUMMER DISPERSAL JULY 15TH TO SEPTEMBER 15TH)). BMPS ASSOCIATED WITH THE PROTECTION OF WETLANDS WILL BE IMPLEMENTED REGARDLESS OF THE TIME OF YEAR.

IT IS OF THE UTMOST IMPORTANCE THAT THE CONTRACTOR COMPLIES WITH THE REQUIREMENT FOR THE INSTALLATION OF PROTECTIVE MEASURES AND THE EDUCATION OF ITS EMPLOYEES AND SUBCONTRACTORS PERFORMING WORK ON THE PROJECT SITE. ALL POINTS TECHNOLOGY CORPORATION, P. ("APT") WILL SERVE AS THE ENVIRONMENTAL MONITOR FOR THIS PROJECT TO ENSURE THAT THESE PROTECTION MEASURES ARE IMPLEMENTED PROPERLY AND WILL PROVIDE AN EDUCATION SESSION ON THE PROJECTS PROXIMITY TO SENSITIVE WETLAND RESOURCES AND ASSOCIATED HERPETOFAUNA PRIOR TO THE START OF CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL CONTACT DEAN GUSTAFSON, SENIOR ENVIRONMENTAL SCIENTIST AT APT, AT LEAST 5 BUSINESS DAYS PRIOR TO THE PRE CONSTRUCTION METING, MR, GUSTAFSON CAN BE REACHED BY PHONE AT 1883-1897 EXT. 201 OR VIA EMAL AT DIGUSTAFSON CAN BE REACHED BY PHONE AT 1883-1897 EXT. 201 OR VIA EMAL AT DIGUSTAFSON WALLPOINTSTECH COM.

THE PROPOSED WETLAND AND VERNAL POOL PROTECTION PROGRAM CONSISTS OF SEVERAL COMPONENTS INCLUDING: INSTALLATION OF EROSION CONTROLS; PERIODIC INSPECTION AND MAINTENANCE OF ISOLATION STRUCTURES; HERPETOFAUINA SWEEPS; EDUCATION OF ALL CONTRACTORS AND SUB CONTRACTORS PRIOR TO INITIATION OF WORK ON THE SITE: PROTECTIVE MEASURES; AND, REPORTING.

#### 1 SEDIMENTATION AND EROSION CONTROLS

- A PLASTIC NETTING USED IN A VARIETY OF EROSION CONTROL PRODUCTS (I.E., EROSION CONTROL BLANKETS, FIBER ROLLS IWATTLES), REINFORCED SILT FERCE) HAS BEEN FOUND TO ENTANGLE WILDLIFE, INCLUDING REPTILES, AMPHIBIANS, BIRDS AND SMALL MAMMALS, NO PERMANENT EROSION CONTROL PRODUCTS OR REINFORCED SILT FENCE WILL BE USED ON THE PROJECT, TEMPORARY EROSION CONTROL PRODUCTS THAT WILL BE EXPOSED AT THE GROUND SURFACE AND REPRESENT A POTENTIAL FOR WILDLIFE ENTANGLEMENT WILL USE EITHER EROSION CONTROL BLANKETS AND FIBER ROLLS COMPOSED OF PROCESSED FIBERS MECHANICALLY BOUND TOGETHER TO FORM A CONTINUOUS MATRIX (NETLESS) OR NETTING COMPOSED OF PLANAR WOVEN NATURAL BIODEGRADABLE FIBER TO A VOLONIMININIZE WILDLIFE ENTANGLEMENT.
- B. INSTALLATION OF EROSION AND SEDIMENTATION CONTROLS, REQUIRED FOR EROSION CONTROL COMPLIANCE AND CREATION OF A BARRIER TOO POSSIBLE MIGRATING/DISPERSING HERPETOFAUNA (ONLY APPLICABLE DURING THE SEASONAL RESTRICTION PERIOD AND WILL BE INSTALLED AT THE DISCRETION OF THE ENVIRONMENTAL MONITOR), SHALL BE PERFORMED BY THE CONTRACTOR IF ANY SOIL DISTURBANCE OCCURS OR HEAVY MACHINERY IS ANTICIPATED TO BE USED ON SLOPES, THE ENVIRONMENTAL MONITOR WILL INSPECT THE WORK ZONE AREA PRIOR TO AND FOLLOWING EROSION CONTROL BARRIER INSTALLATION, IN ADDITION, WORK ZONES IN PROXIMITY TO VERNAL POOL RESOURCES WILL BE INSPECTED PRIOR TO AND FOLLOWING EROSION CONTROL BARRIER INSTALLATION, TO ENSURE THE AREA IS FREE OF HERPETOFAUNA AND SATISFACTORILY INSTALLED. THE INTENT OF THE BARRIER IS TO SEGREGATE THE MAJORITY OF THE WORK ZONE FROM MIGRATING/DISPERSING HERPETOFAUNA OPTENTIMES COMPLETE ISOLATION OF A WORK ZONE IS NOT FEASIBLE DUE TO ACCESSIBILTY NEEDS AND LOCATIONS OF STRAGING/MATERIAL STORAGE AREAS, ETC, IN THOSE CIRCUMSTANCES, THE BARRIERS IS VILLE POSITIONED TO DEFLECT MIGRATING/DISPERSAL ROUTES AWAY PROM THE WORK ZONE OMINIMIZE POTENTIAL ENCOUNTERS WITH HERPETOFAUNA OF THE ENVIRONMENTAL MONITOR.
- C NO EQUIPMENT, VEHICLES OR CONSTRUCTION MATERIALS SHALL BE STORED WITHIN 100 FEET OF WETLAND RESOURCES.
- D. ALL SILT FENCING OR OTHER POTENTIAL BARRIERS TO SAFE HERPETOFAUNA MIGRATION SHALL BE REMOVED WITHIN 30 DAY'S OF COMPLETION OF WORK AND PERMANENT STABILIZATION OF SITE SOILS SO THAT REPTILE AND AMPHIBIAN MOVEMENT BETWEEN UPLANDS AND WETLANDS IS NOT RESTRICTED.

#### 2 CONTRACTOR EDUCATION

- A. PRIOR TO WORK ON SITE AND INITIAL DEPLOYMENT/MOBILIZATION OF EQUIPMENT AND MATERIALS, THE CONTRACTOR SHALL ATTEND AN EDUCATIONAL SESSION AT THE PRE CONSTRUCTION MEETING WITH APT. THIS ORIENTATION AND EDUCATIONAL SESSION WILL CONSIST OF INFORMATION SUCH AS, BUT NOT LIMITED TO: IDENTIFICATION OF WETLAND RESOURCES PROXIMATE TO WORK AREAS, REPRESENTATIVE PHOTOGRAPHS OF TYPICAL HERPETOFAUNA THAT MAY BE ENCOUNTERED, CONNECTICUT AND FEDERAL LISTING STATUS OF SPECIES THAT OOLLD BE ENCOUNTERED. TYPICAL SPECIES BEHAVIOR, AND PROPER PROCEDURES IF SPECIES ARE ENCOUNTERED. THE MEETING WILL FURTHER EMPHASIZE THE NON AGGRESSIVE NATURE OF THESE SPECIES, THE ABSENCE OF NEED TO DESTROY SUCH ANIMALS AND THE NEED TO FOLLOW PROTECTIVE MEASURES AS DESCRIBED IN SECTION 4 BELOW. THE CONTRACTOR WILL DESIGNATE ONE OF ITS WORKERS AS THE "PROJECT MONITOR", WHO WILL RECEIVE MORE INTENSE TRAINING ON THE IDENTIFICATION AND PROTECTION OF LEDGETORS IN
- B. THE CONTRACTOR WILL DESIGNATE A MEMBER OF ITS CREW AS THE PROJECT MONITOR TO BE RESPONSIBLE FOR THE PERIODIC "SWEEPS" FOR HERPETOFAUNA WITHIN THE CONSTRUCTION ZONE EACH MORNING AND FOR ANY GROUND DISTURBANCE WORK. THIS INDIVIDUAL WILL RECEIVE MORE INTENSE TRAINING FROM APT ON THE IDENTIFICATION AND PROTECTION OF HERPETOFAUNA IN ORDER TO PERFORM SWEEPS. ANY HERPETOFAUNA DISCOVERED WOULD BE TRANSLOCATED OUTSIDE THE WORK ZONE IN THE GENERAL DIRECTION THE ANIMAL WAS DISENTED.
- C. THE CONTRACTOR'S PROJECT MONITOR WILL BE PROVIDED WITH CELL PHONE AND EMAIL CONTACTS FOR APT PERSONNEL TO IMMEDIATELY REPORT ANY ENCOUNTERS WITH HERPETORAUNA, EDUCATIONAL POSTER MATERIALS WILL BE PROVIDED BY APT AND DISPLAYED ON THE JOB SITE TO MAINTAIN WORKER AWARENESS AS THE PROJECT PROGRESSES.
- D. APT WILL ALSO POST CAUTION SIGNS THROUGHOUT THE PROJECT SITE FOR THE DURATION OF THE CONSTRUCTION PROJECT PROVIDING NOTICE OF THE ENVIRONMENTALLY SENSITIVE NATURE OF THE WORK AREA. THE POTENTIAL FOR ENCOUNTERING VARIOUS AMPHIBIANS AND REPTILES AND PRECAUTIONS TO BE TAKEN TO AVOID INJURY TO OR MORTALITY OF THESE ANIMALS

#### PETROLEUM MATERIALS STORAGE AND SPILL PREVENTION

- A. CERTAIN PRECAUTIONS ARE NECESSARY TO STORE PETROLEUM MATERIALS, REFUEL AND CONTAIN AND PROPERLY CLEAN UP ANY INADVERTENT FUEL OR PETROLEUM (IE., OIL, HYDRAULIC FLUID, ETC.) SPILL DUE TO THE PROJECT'S LOCATION IN PROXIMITY TO WETLAND RESOURCES.
- B. A SPILL CONTAINMENT KIT CONSISTING OF A SUFFICIENT SUPPLY OF ABSORBENT PADS AND ABSORBENT MATERIAL WILL BE MAINTAINED BY THE CONTRACTOR AT THE CONSTRUCTION SITE THENOUGHOUT THE DURATION OF THE PROJECT. IN ADDITION, A WASTE DRUM WILL BE KEPT ON SITE TO CONTAIN ANY USED ABSORBENT PADS/MATERIAL FOR PROPER AND TIMELY DISPOSAL OFF SITE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL LAWS.
- C. THE FOLLOWING PETROLEUM AND HAZARDOUS MATERIALS STORAGE AND REFUELING RESTRICTIONS AND SPILL RESPONSE PROCEDURES WILL BE ADHERED TO BY THE CONTRACTOR.
- PETROLEUM AND HAZARDOUS MATERIALS STORAGE AND REFUELING
- a. REFUELING OF VEHICLES OR MACHINERY SHALL OCCUR A MINIMUM OF 100 FEET FROM WETLANDS OR WATERCOURSES AND SHALL TAKE PLACE ON AN IMPERVIOUS PAD WITH SECONDARY CONTAINMENT DESIGNED TO CONTAIN FUELS.
- b, ANY FUEL OR HAZARDOUS MATERIALS THAT MUST BE KEPT ON SITE SHALL BE STORED ON AN IMPERVIOUS SURFACE UTILIZING SECONDARY CONTAINMENT A MINIMUM OF 100 FEET FROM WETLANDS OR WATERCOURSES.

#### II. INITIAL SPILL RESPONSE PROCEDURES

- a STOP OPERATIONS AND SHUT OFF EQUIPMENT
- b. REMOVE ANY SOURCES OF SPARK OR FLAME.
- C. CONTAIN THE SOURCE OF THE SPILL
- d. DETERMINE THE APPROXIMATE VOLUME OF THE SPILL,
- e. IDENTIFY THE LOCATION OF NATURAL FLOW PATHS TO PREVENT THE RELEASE OF THE SPILL TO SENSITIVE NEARBY WATERWAYS OR WETLANDS.
- f. ENSURE THAT FELLOW WORKERS ARE NOTIFIED OF THE SPILL.

#### III. SPILL CLEAN UP & CONTAINMENT

- a OBTAIN SPILL RESPONSE MATERIALS FROM THE ON-SITE SPILL RESPONSE KIT. PLACE ABSORBENT MATERIALS DIRECTLY ON THE RELEASE AREA.
- b. LIMIT THE SPREAD OF THE SPILL BY PLACING ABSORBENT MATERIALS AROUN THE PERIMETER OF THE SPILL
- C. ISOLATE AND ELIMINATE THE SPILL SOURCE.
- d. CONTACT THE APPROPRIATE LOCAL, STATE AND/OR FEDERAL AGENCIES, AS
- e. CONTACT A DISPOSAL COMPANY TO PROPERLY DISPOSE OF CONTAMINATED MATERIALS IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

#### IV. REPORTING

- a. COMPLETE AN INCIDENT REPORT.
- SUBMIT A COMPLETED INCIDENT REPORT TO THE APPROPRIATE TOWN OF CROMWELL, CONNECTICUT SITING COUNCIL AND OTHER APPLICABLE LOCAL, STATE AND FEDERAL OFFICIALS.

#### PROTECTIVE MEASURES

- A. A THOROUGH COVER SEARCH OF THE CONSTRUCTION AREA WILL BE PERFORMED BY APTS ENVIRONMENTAL MONITOR FOR HERPETOFAUNA PRIOR TO AND FOLLOWING INSTALLATION OF THE SILT FENDING BARRIER TO REMOVE ANY SPECIES FROM THE WORK ZONE PRIOR TO THE INITIATION OF CONSTRUCTION ACTIVITIES, ANY HERPETOFAUNA DISCOVERED WOULD BE TRANSLOCATED OUTSIDE THE WORK ZONE IN THE GENERAL DIRECTION THE ANIMAL WAS ORIENTED, PERIODIC INSPECTIONS WILL BE PERFORMED BY APTS ENVIRONMENTAL MONITOR THROUGHOUT THE DURATION OF THE CONSTRUCTION.
- B. ANY STORMWATER MANAGEMENT FEATURES, RUTS OR ARTIFICIAL DEPRESSIONS THAT COULD HOLD WATER CREATED INTENTIONALLY OR UNINITENTIONALLY BY SITE CLEARING/CONSTRUCTION ACTIVITIES WILL BE PROPERLY FILLED IN AND PERMANIENTLY STABILIZED WITH VEGETATION TO AVOID THE CREATION OF VERNAL POOL. DECOY POOLS: THAT COULD INTERCEPT AMPHIBIANS MOVING TOWARD THE VERNAL POOLS. STORMWATER MANAGEMENT FEATURES SUCH AS LEVEL SPREADERS WILL BE CAREFULLY REVIEWED IN THE FIELD TO ENSURE THAT STANDING WATER DOES NOT ENDURE FOR MORE THAN A 24 HOUR PERIOD TO AVOID CREATION OF DECOY POOLS AND MAY BE SUBJECT TO FIELD DESIGN CHANGES MAY SUCH PROPOSED DESIGN CHANGES MAY SUCH PROPOSED DESIGN CHANGES WILL BE REVIEWED BY THE DESIGN ENGINEER TO ENSURE STORMWATER MANAGEMENT FUNCTIONS ARE MAINTAINED.
- C. EROSION CONTROL MEASURES WILL BE REMOVED NO LATER THAN 30 DAYS FOLLOWING RINAL SITE STABILIZATION SO AS NOT TO IMPEDE MIGRATION OF HERPETOFAUNA OR OTHER MILDLIFE.

#### 5. HERBICIDE AND PESTICIDE RESTRICTIONS

A. CONTRACTORS WILL AVOID THE USE OF HERBICIDES AND PESTICIDES AT THE FACILITY.

#### 6 REPORTING

- A. A COMPLIANCE MONITORING REPORT (BRIEF NARRATIVE AND APPLICABLE PHOTOS) DOCUMENTING EACH OF APTS INSPECTION WILL BE SUBMITTED TO VERIZON WIRELESS FOR COMPLIANCE VERIFICATION.
- B. FOLLOWING COMPLETION OF THE CONSTRUCTION PROJECT, APT WILL PROVIDE A COMPLIANCE MONITORING SUMMARY REPORT TO VERIZON WHELESS DOCUMENTING IMPLEMENTATION OF THE WETLAND AND VERNAL POOL PROTECTION PROGRAM AND MONITORING OBSERVATIONS. VERIZON WIRELESS WILL PROVIDE A COPY OF THE COMPLIANCE MONITORING SUMMARY REPORT TO THE CONNECTICUT STRING COUNCIL FOR COMPLIANCE VERIFICATION.
- C. ANY OBSERVATIONS OF RARE SPECIES WILL BE REPORTED TO CTDEEP BY APT, WITH PHOTO DOCUMENTATION (IF POSSIBLE) AND WITH SPECIFIC INFORMATION ON THE LOCATION AND DISPOSITION OF THE ANIMAL.

Cellco Partnership d/b/a

Verizon

WIRELESS

20 ALEXANDER DRIVE WALLINGFORD, CT 06492



3 SADDLEBROOK DRIVE PHONE: (\$60)-663-1097 KILLINGWORTH, CT 06419 FAX: (\$60)-663-0935 WWW.ALLPOINTSTECH COM

#### DEVELOPMENT & MANAGEMENT PLANS

| NO DATE | REVISION | O 12/19/19 | FOR REVIEW: RCB | 1 12/19/19 | ATTORNEY REVS. RCB | 2 01/07/20 | CSC COMMENTS: RCB | 3 |



DESIGN PROFESSIONALS OF RECORD

PROF: ROBERT C, BURNS P.E.
COMP: ALL-POINTS TECHNOLOGY
CORPORATION, P.C.
ADD: 3 SADDLEBROOK DRIVE
KILLINGWORTH, CT 06419

#### SITE NAME: LEBANON CENTER CT

SITE 917 EXETER ROAD ADDRESS: LEBANON, CT 06249

APT FILING NUMBER: NY141NB7950

DRAWN BY: CSI
DATE: 12/18/19 CHECKED BY: RCE

SHEET TITLE:

ENVIRONMENTAL NOTES



01 GENERAL ABBREVIATIONS USED IN THESE SPECIFICATIONS INCLUDE THE

ABBREVATIONS USED IN THESE SPECIFICATIONS INCLUDE THE POLLOWING AND CONCRETE INSTITUTE AMERICAN CHARGE AND CONCRETE INSTITUTE AMERICAN HEALTH AND CONCRETE AND CONTROL OF THE CONTROL CONTROL

INVALUE : THESE GENERAL SPECIFICATIONS
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CONSTRUCTION MANAGER, OR ENGINEER AS APPLICABLE.

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ONS SHALL INCLUDE THE GENERAL SELECTION TO THE CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE AMERICAN CONCRETE INSTITUTE (ACII CODES 301 & 318

ALL CONCRETE USED SHALL BE 4000 PSI (28 DAY COMP STRENGTH). THE CONCRETE MIX SHALL BE BASED ON USING THE FOLLOWING MATERIALS AND PARAMETERS

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\*ALL CONCRETE EXPOSED TO FREEZING WEATHER SHALL CONTAIN ENTRAINED AIR PER ACT 211 TABLE 4 2 1 OF ACT 318-05

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E FOLLOWING MINIMUM CONCRETE COVER SHALL BE

\*\*CONCRETE CAST AGAINST EARTH = 3 IN

\*\*CONCRETE EXPOSED TO EARTH OR WEATHER

\*\*\* 5 AND EARLER = 1 /2 #

\*\*\*CONCRETE EXPOSED TO EARTH OR WEATHER

\*\*\*CONCRETE EXPOSED TO EXPOSED TO

CONCRETE NOT EXPOSED TO EARTH OR WEATHER OR NOT CAST AGAINST THE GROUND

\*\* SLAB AND WALL \* 3/4 IN

\*\* BEAMS AND COLUMNS \*\* 1/2 PI 3/4 IN. CHAMFEH SHALL BE PROVIDED AT ALL EXPOSED EDGES F CONCRETE, IN ACCORDANCE WITH ACI 301 SECTION 4 2 4 WCRETE SHALL BE PLACED IN A UNIFORM MANNER AND VSOLIDATED IN PLACE

ONCRETE FOOTINGS SHALL BE CAST AGAINST LEVEL OMPACTED, NON-FROZEN BASE SOIL FREE OF STANDING

TYPIED

05 ANCHORS

THESE SPECIFICATIONS SHALL INCLUDE THE GENERAL SPECIFICATIONS
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ARCHORNI

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05 POST-INSTALLED ANOHORS.
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NCHORS SHALL BE INSTALLED PER MANUFACTURERS ECOMMENDATIONS AND SHALL NOT TO BE INSTALLED IN MORTAR

JONIS A PER 08HA 29 CPH 1928 1133 SUICA DUST CONTROL REGULATIONS DRILLED HOLES FOR POST INSTALLED ANCHORS IN CONCRETE AND MASONINY SHALL BE INSTALLED INSOM HIT BASE SET INSTALLATION SYSTEM WHICH COMPRISS OF A CODE APPROVED HITH HOLLOW DRILL BITAND VACUUM ALTERNATE INSTALLATION METRODS ARE ALSO ALLOWED WITH AN APPROVED DUSTLESS SYSTEM THAT MANTANS SUICA DUST ERSSON DELOW THE PRIMISSIBLE LEVER PRIMISSIBLE L A DUST EMISSION BELOW THE PERMISSIBLE LEVELS
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5 STEEL HERE SPECIFICATIONS SHALL INCLUDE THE GENERAL SPECIFICATIONS

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EXISTING METALS

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AWS CODE FOR WELDING IN BUILDING CONSTRUCTION
ALL BUILDING CONNECTION POINTS TO BE CENTRED ON EMBTING
STRUCTURAL EEARNING POINTS AND THE LOCATIONS ARE TO BE VERREE.
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PART HEREO B NOT OR FELD.

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REQUIRED DURNING CONSTAUCTION
THE STELL STRUTURE SHALL BE DESKINED TO BE SELF-SUPPORTING
AND STABLE AFTER COMPLETION IT IS THE CONTRACTORS SOLE
RESPONSIBILITY TO DETERMINE BERGION PROCEDURE AND SCOULENCE
AND TO INSURE THE SAFETY OF THE BULDING AND ITS COMPONENT
PARTS DURNOR ENGETION
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ARC AND GAS WELDING SHALL BE DONE BY A LICENSED AND 7 THERMAL & MOISTURE PROTECTION

SE SPECIFICATIONS SHALL INCLUDE THE GENERAL SPECIFICATIONS I HOSE SPECIMENT HIGH SPILL INCLUDE WELLOWS WALLE FILLORS AND PROPERTY OF THE PROPERTY OF THE

FIRESTOPPED ENERTATIONS SHALL BE LEFT EXPOSED AND MADE AVAILABLE FOR INSPECTION BEFORE APPLIAND FINISHES THAT MAY CONCEAL SUCH PREVENTION FIRESTOPPING MATERIAL CERTIFICATES SHALL BE MADE AVAILABLE AT THE TIME OF INSPECTION ANY BUILDING BROWS SHALL BE MADE AVAILABLE AT THE TIME OF INSPECTION.

26 ELECTRICAL
THESE SPECIFICATIONS SHALL INCLUDE THE GENERAL SPECIFICATIONS

EIN ELECTRICAL CONDUCTORS INSULATION SHALL BE MINIMUM BOOV TYPE THHN, THWN 2 OR

ANCH CIRCUIT CONDUCTORS SHALL BE SOFT DRAWN 98%

MINIMUM CONDUCTIVITY PROPERTY REFINED COPPER CR FEEDER CREATION DUCTORS SHALL BE SITHEN COPPER OR SPECIFICALLY NOTED PERMANENTLY LABEL OR TAKE ALL CONDUCTORS WITH THER CIRCUIT DESIGNATION AT ALL TERMINATION ENDS SPUCES AND VISILES AS PASS-TRACIUSH IN ALL ENCLOSING. VISIBLE AS PASS INFOUNDED THE ENCLOSURES

LE CONDUIT RACEWAY WIREWAYS DUCTS ETC SHALL BE LISTED ID SUITABLE FOR THE APPLICATION ONLY THE FOLLOWING CONDUIT APPROVED AND USTED FOR THE APPLICATION SHALL BE

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SA PREDIVED AND USEFE ORE THE APPLICATION SHALL DE 
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LOCATIONS

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JAINST FINISH MATERIAL
L FEEDER AND BRANCH CIRCUITS SHALL HAVE A SEPARATE
CPELLY "SIZED AND MARKED GROUNDING CONDUCTOR PER
PLOAGE COURSE THAT BONDS ALL ENGLOSURES GOKE
NDUIT SHALL NOT BE USED AS A GROUNDING OR BONDING
NDUICTOR

NOUNCION ESTATION SERVICE IS TO REMAIN, CONTRACTOR SHALL BE FIRST THAT IT MET'S PROJECT REQUIREMENTS WITHOUT TO PHIS PRODUCTION HIT TO SEE ADDED ON REPLACED AS A PART OF PHIS PARK CONTRACTOR SHALL RECORD HAVE THE THAT OF THIS PARK CONTRACTOR SHALL RECORD HAVE THE THAT OF THE SHALL BE CONTRACTOR SHALL BE SHALL BE SHALL BE UNIVERSITY SHALL BE AS PEPCHES OF AND AS PARROYCE OF THE COLUMN WHERE APPLICABLE LE COUNTRACTOR THE SHALL BE SUITABLE FOR THE TALLED BENINGWISHOUS STATES OF THE SHALL BE SUITABLE FOR THE TALLED BENINGWISHOUS SHALL BE SUITABLE FOR THE TALLED BENINGWISH SHALL BE TALLED BENINGWISH SHALL BE TALLED BENINGWISH SHALL BE TALLED BENINGWISH SHALL BENINGWISH SHALL BE TALLED BENINGWISH SHALL BENI

YSTALLATIONS
WIRING DEVICES SHALL BE SPECIFICATION GRADE AND WIRING DEVICE
COVER PLATES SHALL BE PLASTIC WITH ENGRAVING AS SPECIFIED
COLOR SHALL BE WORY. ALL DEVICES AND COVER PLATES SHALL BE
YETHE SAME MANUFACTURED. OF THE SAME MANUFACTURER
ALL FIRE RATED PENETRATIONS SHALL BE SEALED USING A SUITABLE
AND LISTED FIRE SEALING DEVICE OR GROUT THAT WILL MAINTAIN THE
FIRE RATING OF THE STRUCTURE PENETRATED

PROVIDE PRIMARISTLY APPROVED ENGINEER THAT IS FOR ALL CODE REQUIRED LABORATED HAMBURGHES FOR ALL CODE REQUIRED LABORATED HAMBURGHES WETERNS DECEMBED 1-AND ELECTRICAL EQUIPMENT THAT CRUSTIVES CONTROL THAT CRUSTIVES CONTRO

ELECTRICAL CONTRACTOR IS REPONSIBLE FOR ALL FINAL TERMINATIONS TO ALL EQUIPMENT.

ALL ELECTRICAL APPLIETNAMOES THAT ARE DISCONNECTED SHALL I COMPLETELY REMOVED WITH EXISTING STRUCTURES TO BEHAVIOR HEAVIET, AND CODE REQUI 26 GROUNDING
THESE SPECIFICATIONS SHALL INCLUDE THE GENERAL SPECIFICATIONS

IEIN
DUND ALL SYSTEMS AND EQUIPMENT IN ACCORDANCE WITH BEST
USTRY PRACTICE. THE REQUIREMENTS OF THE NEPA TO NATIONAL
OTRICAL CODE (NEC), AND ALL OTHER APPLICABLE CODES AND
BUILDLIONS.

GROUNDING ELECTRODES PRESENT AT EACH SERVICE LCCATION LL BE BONDED TOGETHER TO FORM THE GROUNDING ELECTRODE

EQUIPMENT ENCLOSURES DEVICES, AND CONDUITS SHALL BE UNDED BY THE INSTALLATION OF A SEPARATE GROUNDING

BODDAD WHICH CROUPS TO BE THAT A ME CONNECTED TO NON-METALLO SENCIOUSTS TO GET HER THAT A ME CONNECTED TO NON-METALLO SENCIOUSING WHICH A HOUSE IN GROUND BOXES AND TO AN ENCOURSE OF WHICH A HOUSE IS SECURED ON MORPHED HOUSE OF THE LANGEST GROUNDING CONDUCTOR PRESENT IN THE ENCOUSING CONNECTED TO A GROUNDING TO THE DESIRE TO THE SECURITY OF THE METALLO SENCIOUSING TO THE DESIRE TO THE SECURITY OF THE METALLO SENCIOUSING TO THE DESIRE TO THE SECURITY OF THE METALLO SENCIOUSING TO THE DESIRE TO THE SECURITY SECURITY OF THE METALLO SENCIOUSING TO THE DESIRE TO THE SECURITY SECURITY OF THE METALLO SENCIOUSING THE SECURITY SECURITY OF THE METALLO SENCIOUSING THE SECURITY SECURITY OF THE SECURITY SECURITY SECURITY OF THE SECURITY SECUR STANDARD MANUFACTURE FOR THE CONDUIT SIZE, WHICHEVERS ILESS EQUIPMENT GOODURO AND ADD SIZE BROWNING CONDUCTIONS SHALL BE SIZED PER THE GROUN'S OVEN-CURRENT PROTECTIVE DEFIDED ON INSIZE ABOVE THE STANDARD FOR THE CURRENT CONTROL AND FASE THE CONDUITS OF THE STANDARD FOR THE CURRENT CONTROL AND FASE THE CONDUITS OF THE STANDARD FOR THE CURRENT OF THE CONTROL AND FASE THE CONDUITS OF THE STANDARD FOR THE CURRENT OF THE STANDARD FOR THE MANNIAM OF ALL APPLICABLE CODES AND FEGULATIONS

LL APPLICABLE CODES AND RECOUNTIONS

BEGS SPECIFICATIONS SHALL INCLUDE THE GENERAL SPECIFICATIONS

ND THE GROUNDING SPECIFICATIONS HEREIN AND THE GROUNDING SPECIFICATIONS HERBINAL SPECIFICATIONS THE UDITINING PROTECTION DISCUMDING SYSTEM LEDGIS SHALL CONSIST OF BROWNED ALL EQUIPMENT AND CONDUCTIVE STRUCTURES CONSIST OF BROWNED ALL EQUIPMENT AND CONDUCTIVE STRUCTURES CONSIST OF BROWNED ALL EQUIPMENT AND CONDUCTIVE STRUCTURES CONSIST OF STRUCTURES CONSISTED AND CONTINUE STRUCTURES OF ANY SERVICE STRUCTURES OF ANY SERVICE OF STRUCTURES CONTINUE STRUCTURES OF ANY SERVICE OF STRUCTURES CONTINUE STRUCTURES OF ANY SERVICE OF STRUCTURES OF ANY SERVICE OF ANY SERVICE OF STRUCTURES OF ANY SERVICE OF ANY SERVICE OF STRUCTURES OF ANY SERVICE OF

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BUNDING
INSTALL ALL IN-GROUND CONDUCTORS IN THE SAME HORIZONTAL PLANE OR IN A DOWNWARD DIRECTION AWAY FROM THE TOWER AND COLIEMENT AREAS INDIALS OF IN ACCUMULATION OF THE SIDE OF TOWER AND SUPPLY OF THE TOWER AND SUPPLY OF THE TOWER AND SUPPLY OF THE TOWER AND SUPPLY AREA SUPPLY OF THE TOWER AND SUPPLY OF THE

ENDS

## 2 OR MORE IN GROUND CONDUCTOS ARE IN THE SAME PATH (6. PAYOS OVERLAPPING BONDING FOLLOWING AND THE RING OR RADIAL OR SIMILER) COMBINE WITH A SHARED SHALE
CONDUCTOR AND TOWER GROUND RINGS SHALL TE

BONDED TO ANY CONDUCTIVE OBJECT OR STRUCTURE WITHIN 5 FEET OF COURMENT GROUND RINGS AND WITHIN 20 FEET OF COVER GROUND RINGS.

INSTALLED MINIMUM 18 INCHES FROM FOUNDATIONS. FOOTINGS AND SMILE. TALL ALL INIGROUND RINGS RADIALS, BONDS CONNECTING THEM

ALL SMILAR OROUNDING

MIN 30 INCHES BELOW GRADE OR 6 INCHES BELOW THE FROST-LINE WHICHEVER IS GREATER DEPTH MIN Z FEET FROM FOUNDATIONS FOOTNOS OTHER GROUNDING SYSTEMS AND SIMILAR STRUCTURES EXCEPT WHEN MAKING A BOND TO ANY OF THESE STRUCTURES OD NOT BOND TO COUNDATION INTERMAL PROPERTIES.

ALL EQUIPMENT GROUPED IN A COMMON AREA, COMPOUND STRUCTURE, OR SMILLAR SMILL DE BÜNGEN FOR A SMICLAR SMILL DE BÜNGEN FOR A SMICLAR SMILL DE BÜNGEN GENERAL SMILLAR SMILLER BÜNGEN GENERAL SMILLAR SMILLER BÜNGEN GENERAL SMILLAR SMILLER BÜNGEN GENERAL SMILLAR SMILLA

 \*ÉACH TOWER LEG SHALL BE BONDED TO ITS RING SINGLE-LEGGED TOWERS, OR MONOPOLES SHALL HAVE 2 BONDS ON OPPOSITE SIDES SIDES

\*BOND TO TOWER BASE, NOT TO VERTICAL TOWER STRUCTURE, WAY FROM TOWER MIDUNTING HANDWARE

\*BACH BIOND SHALL HAVE A CORRESPONDING ORDUND ROID ON THE RING.

RING

\*\*EACH BOND SHALL CONSIST OF 2 CONDUCTORS FROM THE TOWER
TO ITS RING WITH EACH CONDUCTOR DIRECTED IN OPPOSITE
DIRECTIONS WITH A PARALLEL CONNECTION ON THE RING ON
OPPOSITE SIDES OF THE GROUND ROO

DIRECTIONS CONDUCTORS

\*\*CONTROLLER CONTROLLER CON

OPPOSITE SDES OF THE GROUND ROD

UPPHAT AREA GROUNDING

\*\*OOMMUNICATION AREAS ON EARTH SHALL HAVE A GROUND RING

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\*\*SCHOOL THE COPMENT TO A SHOLL PRODUCTION OF THE PROPERTY OF THE COMMUNICATION OF THE PROPERTY OF THE PRODUCTION OF THE PROPERTY OF

\*PLACE GROUND RODS AT THE EQUIPMENT GROUND RING CORNERS AGUIND RODS

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\$585ABATON SPACE SETWEN ANY 2 GROUND RODS SHALL BE NO CURSET THAN 1961 DEPTH AND 1961 SETWEN 1961 DEPTH AND 1963 SHALL PROVIDED FOR THAN 1961 SHALL PROVIDED FOR THAN 1961

A COMMON PRACTICE IS TO PLACE 4 RADIALS FROM THE TOWER RING TO THE 4 CORNERS OF THE AVAILABLE AREA AND ALL CARRES OF THE AVAILABLE AREA AND ALL CARRES OF THE AVAILABLE AREA STORMED ALL CORNERS OF AND GATE POSTS TO THE LOSS PREFERABLY. INSTALL A QUING RING THAT FOLLOWS THE FENCE LINE BONKING ALL POSTS TO

ANTENNAS & CABLES

SES SPECIOCATONS SHALL INCULIE THE CENERAL SPECIFICATIONS (SEED SPECIAL TOTAL SPECIAL SPECIAL

ING

ENNA CABLES SHALL BE UNIQUELY COLORICODED AT THE

ENNAS BOTH SIDES OF EQUIPMENT SHELTER WALL, AND JUMPER

LES AT THE EQUIPMENT HE CONTRACTOR SHALL PURISH AND INSTALL ALL CONNECTORS HE CONTRACTOR SHALL PURISH AND INSTALL ALL CONNECTORS WITH A CONNECTOR AND ALL ASSOCIATED INADOMARE ON HIS TALL LABORS AND ALL ASSOCIATED INADOMARE ON HIS TALL LABORS AND ALL ASSOCIATED INADOMARE ON HIS TALL LABORS AND ANTENNAS TO THE MANUFACTURERS AND OWNERS EXPRACTIONS.

JERLER FORM DIELECTRIC COAXIAL CABLES AS JANA CABLES SHALL BE FORM DIELECTRIC COAXIAL CABLES AS JOWS

NAMES OF THE POST OF THE POST

\* 20 FT FOM T-EMPTONARIA CHELES CARLE SHALL BE INSTALLED WITH A MINIMUM MUMBER OF SENDS WHERE POSSIBLE CARLE SHALL NOT BE LEFT UNTERHIMATED AND SHALL BE SEALED MINEDIATELY AFFER BEING INSTALLED ALL EXTERIOR CABLE CONNECTIONS SHALL BE COVERED WITH A MATERISCOPE EMOLOGICAL. ITRACTOR SHALL VERIFY EXACT LENGTH AND DIRECTION OF TRAVEL ELD PRIOR TO CONSTRUCTION BLE SHALL BE FURNISHED AND INSTALLED WITHOUT SPLICES AND H CONNECTORS AT EACH END

17 CABLE TRAY
HESE SPECIFICATIONS SHALL INCLUDE THE GENERAL SPECIFICATIONS CABLE TRAY SHALL BE MADE OF EITHER CORROSION RESISTANT METAL OR WITH A CORROSION RESISTANT FINISH

DABLE TRAY SHALL BE OF LADDER TRAY TYPE WITH FLAT COVER CLAMPED TO SIDE RAILS CLAMPED TO SIDE PAILS
CABLE LADOR SHALL BE SIZED TO FIT ALL CABLES IN ACCORDANCE
WITH NIC AND NEMA 11-15-BB
CABLE LADDER TRAYS SHALL BE NEMA CLASS 12A BY PW INDUSTRIES,
INC OR EQUAL CABLE LADDER TRAY SHALL BE SUPPORTED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS

L WORKMANSHIP SHALL CONFORM TO THESE REQUIREMENTS AND LL LOCAL CODES AND STANDARDS TO ENSURE SAFE AND ADEQUATE

31 EXCAVATION & FILL
THESE SPECIFICATIONS SHALL INCLUDE THE GENERAL SPECIFICATIONS
HEREIN

HEREIN
CONTRACTOR SHALL GRADE ONLY AREAS SHOWN TO BE MODIFED AS A PART OF THIS WORK AND ONLY TO THE SYTEM TREQUIRED TO SHED. OF THIS WORK AND ONLY TO THE SYTEM TREQUIRED TO SHED. ON CHILD WAS THE TIME AND THE SYMPTHY OF THE SYMPTHY OF THE SYMPTHY OF THE SYMPTHY ON THE SYMPTHY OF THE SYMPTHY ON AND ENGINE OF THE SYMPTHY ON CHILD WAS THE SYMPTHY ON CHILD WAS THE SYMPTHY ON CHILD WAS THE SYMPTHY ON THE SYMPTHY

NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUND. FROZEN MATERIALS, SNOW OR ICE SHALL NOT BE PLACED IN ANY FILL OR EMBANKMENT

7

IVATIONS FOR FOOTINGS SHALL BE OUT LEVEL TO THE REQUIRED.

IN AND TO UNDISTURBED SOIL. REPORT UNSUITABLE SOIL.

DITIONS TO THE CONSTRUCTION MANAGER. TRENCH EXCAVATIONS SHALL BE BACKFILLED AT THE END OF EACH

AY. OWER FOUNDATION EXCAVATION: BACKFILL AND COMPACTION SHAUL E IN ACCORDANCE WITH TOWER MANUFACTURER'S DESIGNS AND PECIFICATIONS SOFECHICATIONS

NATIVE GRAVEL MATERIAL MAY SE USED FOR TRANSPORT BACKFILL WHERE
SELECT MATERIAL IS NOT SPECIFED. GRAVEL MATERIAL FOR COMDUIT
TRENCH BACKFILL SHALL NOT CONTAIN ROCK GREATER THAN 2 MORES
NO DAMETER

IN UMMETER

BANK OR CRUSHED GRAVEL SHALL CONSIST OF TOUGH DURABLE
PARTICLES OF CRUSHED OR UNCRUSHED GRAVEL FREE OF SOFT, THIN
ELONGATED OR LAMINATED PIECES AND MEET THE SPECIFIED
GRADATOM

GRADATION

ROCCESSED AGGREGATE BASE BINALL CONSIST OF COURSE AND SINE

ROCCESSED AGGREGATE BASE BINALL CONSIST OF COURSE AND SINE

ROTE CONTROLLED AND SINE AND SINE ASSESSED AND SINE

MARTINAL CONFIDENCE OF THE GRADATION COURSE AGGREGATE SHALL

CONSIST OF SAND

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OWNERST OF SAND

OWNERST OF SAND

BANK GRAVEL FILL SHALL PASS WITH THE FOLLOWING SIZE SQUARE
MESH SIEVES

2.2.60

WITH PASE 1344

25 - 600, WITH PAGE 164
15 - 15-406, WITH PAGE 710
2 - 250, WITH PAGE 740
2 - 250, WITH PAGE 740
3 - 300, WITH PAG

USAN DIFFERENCE OF THE PASS WITH THE FOLLOWING SIZE SOLUME
MESS REGIONS
100% WITH PASS 2-10\*
100% WITH PASS 2-10
100% WI

PROCESSED AGS BASE SHALL I MESH SIEVES 90-100% WITH PASS 3-1/2 50-75% WITH PASS 3/4 25-45% WITH PASS 3/4 21-2% WITH PASS 3/4 3-1/2% WIT

2-19. WITH PASS 1/10
FLIL MATERIAL SHALL BE FIRE OF ORGANIC MATERIAL ICE. TRASH AND DEBRIS. REPRET OCITICH CHALL ENDINEERING AS APPLICABLE FOR ALL FILL MATERIAL REQUIREMENTS

11 EXTURNING THE CONTROL OF THE CONTROL SHALL BE CONTROL OF THE CONTROL SHALL CONTROL OF THE CONTROL SHALL CONTROL OF THE CONTROL AND SEQUENCE ALL SHALL SH

THESE SPECIFICATIONS SHALL RICLUSE THE GENERAL SPECIFICATIONS WESTERN HEREIN
CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXIST, SITE DURING CONSTRUCTION EROSION CONTROL MEASURES IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE LOCAL QUIDELINES FOR EROSION AND SEDIMENTATION CONTROL

LIMITS OF CLEARING AND GRUBBING SHALL BE CLEARLY MARKED REFORE COMMENCING WITH BUCH WORK IBECRIE COMMENCING WITH SUCH WORK
EROMENTATION WITH SERGEN CONTROL ISECT WEARINES SHOWN
SHALL BE INSTALLED PRIOR TO LAND CLEARING, EXCAVATION OR
ARADMO GERATIONS. REQUIREMENTS OF LOCAL WELL-RAID AGENCY
SHALL BE MET PRIOR TO CARTHWORK OPERATIONS.
IT IS THE CONTROL OTHER SERGENCE HAVE TO MAINTAIN SEC MEASURES
THROUGHOUT CURATION OF PROJECT LIVITLE DISTURBED LAND IS
THROUGHOUT CURATION OF PROJECT LIVITLE DISTURBED LAND IS

FIGURALISM OF VEGE 18 CAN STREMS BHALL BE CORRECTED IMMEDIATELY AND SUPPLEMENTED WITH ADDITIONAL MERSURES AS RECEDED TO PRISH GRADES AND SECRED AS SOON AS PRISHED GRADES ARE STABLISHED STRAW MOLECH JUTE NETTING OR MAIS SHALL BE LIBED WHERE THE NEW SECRED IS PLACED.

VECETATIVE SECIONO

AREA TO GE SERBED SHALL GE LOOSE AND FRARELE TO A DEPTH OF

A TOPISOL, SHALL BE LOOSENED BY RAKING ON DISKING BEFORE

SECIONG A PAPIL 95 LIB. OF COLOMITIC DUKESTONE AND 25 LIBS OF

10-10-10 FERTILIZER PER 1000 SF MARROW LIME AND FERTILIZER

INTO LOOSE 501L.

Cellco Partnership d/b/a verizon<sup>,</sup> D ALEXANDER DRIVE WALLINGFORD, CT 08492

ALL-POINTS OF OGY CORPORA TECHNOLOGY CORPORATION SADDLEBROOK DRIVE PHONE: INIO) 563-16 KILLINGWORTH, CT 08419 FAX: (8001-663-06 WWW.ALLPOINTSTECH.COM

**DEVELOPMENT & MANAGEMENT PLANS** 

NO DATE REVISION 0 12/18/19 FOR REVIEW: RCE 1 12/19/19 ATTORNEY REVS: RCB

OF CONNEC 

Minning Man

DESIGN PROFESSIONALS OF RECORD PROF: ROBERT C. BURNS P.E. COMP: ALL-POINTS TECHNOLOGY

CORPORATION, P.C. ADD: 3 SADDLEBROOK DRIVE

> SITE NAME LEBANON CENTER CT

917 FXFTER ROAD ADDRESS: LEBANON CT 06249 APT FILING NUMBER: NY141NB7950

DRAWN BY: CSH DATE: 12/18/19 CHECKED BY: RCB

**NOTES & SPECIFICATIONS** 

SHEET NUMBER: N-2

