Robinson+Cole

KENNETH C. BALDWIN

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Also admitted in Massachusetts and New York

October 20, 2021

Via Federal Express and Electronic

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

Re: Docket No. 489 - Application of The First Taxing District Water Department For A Certificate Of Environmental Compatibility And Public Need For The Construction, Maintenance And Operation Of A Wireless Telecommunications Facility at 173 ¹/₂ West Rocks Road, Norwalk, Connecticut

Dear Ms. Bachman:

On behalf of The First Taxing District Water Department of Norwalk ("The First Taxing District"), enclosed please find the original and fifteen (15) copies of The First Taxing District's Responses to the Siting Council's D&M Plan Interrogatories related to Docket No. 489.

Please note that two (2) full size sets (24" x 36") of the revised D&M Plans are being sent overnight to the Council's office, Attention: Michael Perrone, for delivery tomorrow

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

Sincerely,

Kunig MM

Kenneth C. Baldwin

KCB/kmd Enclosure Copy to: Harry Rilling, Mayor, City of Norwalk Kristen Motel, Esq. (via electronic mail) Lucia Chiocchio, Esq. (via electronic mail)

Boston | Hartford | New York | Providence | Stamford | Albany | Los Angeles | Miami | New London | rc.com

STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

| IN RE: | : | |
|--|---|------------------|
| APPLICATION OF THE FIRST TAXING | : | DOCKET NO. 489 |
| DISTRICT WATER DEPARTMENT OF | : | |
| NORWALK FOR A CERTIFICATE OF | : | |
| ENVIRONMENTAL COMPATIBILITY AND | : | |
| PUBLIC NEED FOR THE CONSTRUCTION, | : | |
| MAINTENANCE AND OPERATION OF A | : | |
| WIRELESS TELECOMMUNICATIONS | : | |
| FACILITY AT 173 ¹ / ₂ WEST ROCKS ROAD IN | : | |
| NORWALK, CONNECTICUT | : | OCTOBER 20, 2021 |

RESPONSES OF THE FIRST TAXING DISTRICT WATER DEPARTMENT OF NORWALK <u>TO CONNECTICUT SITING COUNCIL D&M PLAN INTERROGATORIES</u>

On October 7, 2021, the Connecticut Siting Council ("Council") issued D&M Plan Interrogatories to The First Taxing District Water Department of Norwalk (the "FTD") relating to Docket No. 489. The Petitioner offers the following responses.

Question No. 1

Provide an update on the current schedule for removal of the existing water tank facility

and the installation of the new water tank. Approximately when would the approved tower

facility be constructed?

Response

As discussed during the Docket No. 489 hearing, the work associated with the construction of the new water tank, new water mains and telecommunications tower will occur generally as follows. The contract for the water main work and site clearing for the new water tank and tower site has been awarded and work on site will commence shortly (within the next two weeks). The site clearing contractor will clear the area for the new water tank and the

approved tower site. The FTD has also awarded the contract for the fabrication and installation of the new water tank and its foundation. The FTD anticipates the new water tank will be installed in the Spring of 2022.

The FTD expects that it will go out to bid for a contractor who will construct the tower foundation, install equipment and generator pads, install the new tower, install the compound fence and tower grounding system and install all underground conduit for the wireless carriers in November or December of this year. The FTD intends to award the telecommunications facility construction contract as soon as possible after the Council's approval of the D&M Plan. Each of the wireless carriers will be responsible for the installation of its equipment at the new tower site. Demolition of the existing water tank will occur immediately following the removal of all carrier telecommunications equipment from that structure.

Question No. 2

Referencing Condition 2(f) of the Council's Decision and Order (D&O), provide the hours and days of the week for construction activities.

Response

Due to the nature of the various construction contracts which will be undertaken at the Property, the FTD will limit its hours of construction to Monday through Friday from 7 a.m. to 8 p.m. and Saturday 8 a.m. to 8 p.m., the designated "daytime hours" in the Norwalk Noise Ordinance.

Question No. 3

Referencing Condition 2(a) of the D&O and Docket 489 Finding of Fact (FOF) #40, provide the "finish/color" of the monopole. Would tower mounted equipment (e.g. antennas, remote radio heads, antenna mounts) be painted to match the color of the monopole?

-2-

Response

The tower and all tower-mounted equipment will be painted "Sherwin Williams SW 4069 Emerald Ice" which is the same color as the top portion of the new water tank, in accordance with the requirements imposed by the State Historic Preservation Officer.

Question No. 4

Referencing FOF #86, would the compound fence have black vinyl privacy slats? <u>Response</u>

FTD proposes to install black vinyl privacy slats only along the south-facing facility compound fence line. Privacy slats, together with the proposed landscaping approved as a part of the application will provide an effective visual screen of the facility compound for the only adjacent residential uses to the south. A note referencing the vinyl slats has been added to the Revised D&M Plans, Plan Sheets C-2 and C-4. The extensive landscaping improvements that FTD intends to install were included as a part of the City's approval of the new water tank. (*See* Sheet LP.1).

Question No. 5

Referencing Sheet S-1 of the D&M Plan, the New Cingular Wireless PCS, LLC (AT&T) and Cellco Partnership d/b/a Verizon Wireless (Cellco) equipment pads only depict the backup generators. Please respond to the following:

- a) Identify Cellco's and AT&T's radio equipment and battery backup cabinets on the equipment pads on this drawing; and
- b) Sheets C-2 and S-1 identify 10-foot by 20-foot concrete pads for both carriers, and Sheet C-3, left side of sheet, indicates 5-foot by 10-foot equipment pad for the generators. Please correct the sheet(s) as necessary.

-3-

Response

- a) *See* revised D&M Plan Sheets C-2 and S-1 showing Cellco and AT&T equipment is attached.
- b) The incorrect reference to a 5-foot by 10-foot equipment pad on Plan Sheet C-3 has been incorrect.

Question No. 6

Referencing Sheet S-1 of the D&M Plan, "Canopy Support," provide the approximate heights of the ice canopies for AT&T's equipment pad; Cellco's equipment pad; and the propane tank equipment pad.

<u>Response</u>

The approximate height of the equipment and propane tank canopies are now included in the notes for each canopy framing detail shown on Plan Sheet S-1. The canopy height for the propane tank, and for Verizon's and T-Mobile's equipment will be 10 feet. AT&T's equipment canopy will be 12 feet tall to accommodate its taller walk-in equipment cabinet.

Question No. 7

Referencing Sheet S-1, what is the status of Sprint Spectrum's (Sprint) and T-Mobile Northeast LLC's (T-Mobile) planned equipment pad(s) with radio equipment and battery cabinets? Sheet C-3 depicts these carriers as co-located on the tower, but no ground equipment is depicted in the D&M Plan. Please include Sprint's and T-Mobile's ground equipment and equipment pad(s) and canopies (including canopy height), as applicable, on Sheet S-1.

Response

The T-Mobile and Sprint equipment will be combined into one carrier space both on the tower, with antennas located at the 106-foot level, and within the facility compound. *See*

-4-

Revised D&M Plans. All equipment and antenna specifications, canopy details and equipment locations has been added to the revised D&M Plans.

CERTIFICATE OF SERVICE

I hereby certify that on the 20th day of October 2021, a copy of the foregoing was sent, via

electronic mail, to:

Kristen Motel, Esq. Lucia Chiocchio, Esq. Cuddy & Feder, LLP 445 Hamilton Avenue, 14th Floor White Plains, NY 10601 kmotel@cuddyfeder.com lchiocchio@cuddyfeder.com

Kunie mu

Kenneth C. Baldwin



FIRST TAXING DISTRICT - NORWALK 173.5 WEST ROCKS ROAD NORWALK, CT 06851



MUNICIPAL NOTIFICATION LIMIT MAP



VICINITY MAP

SITE INFORMATION

SITE TYPE: PROP. 130'± A.G.L. MONOPOLE TOWER

SCOPE OF WORK: WIRELESS EQUIPMENT ON A PROP. 130'± A.G.L MONOPOLE WITHIN NEW IRREGULARLY SHAPED (3518± SF) EQUIPMENT COMPOUND. INSTALLATION OF TWO (2) NEW 500 GAL LPG TANKS AND TWO (2) PROPANE FUELED EMERGENCY STANDBY GENERATORS. EXISTING 110'± A.G.L., 100,000 GAL. ELEVATED WATER TANK TO BE DEMOLISHED (BY OTHERS).

SITE NAME: FIRST TAXING DISTRICT - NORWALK

SITE ADDRESS: 173.5 WEST ROCKS ROAD NORWALK, CT 06851

JURISDICTION: CONNECTICUT SITING COUNCIL

COUNTY: FAIRFIELD

ASSESSOR'S TAX ID#: MAP: 5, BLOCK 22A, LOT: 18-0

LATITUDE: 41° 08' 36.6271" N (41.14350753° N)

LONGITUDE: 73° 25' 08.2799" W (73.41896665° W)

GROUND ELEVATION: 220.9'± AMSL

PROPERTY OWNER: FIRST TAXING DISTRICT (WATER DEPARTMENT) 12 NEW CANAAN AVENUE NORWALK, CT 06852

> APPLICANT: FIRST TAXING DISTRICT (WATER DEPARTMENT) 12 NEW CANAAN AVENUE NORWALK, CT 06852

LEGAL: ROBINSON & COLF. LLP 280 TRUMBULL STREET HARTFORD, CT 06103

SITE ENGINEER: ALL-POINTS TECHNOLOGY CORP., P.C. 567 VAUXHAUL STREET EXTENSION - SUITE 311 WATERFORD, CT 06385

MONOPOLE COORDINATES & GROUND ELEVATION INDICATED HEREIN WERE ESTABLISHED FROM AN FAA 1-A SURVEY CERTIFICATION, AS PREPARED BY WILLIAM W. SEYMOUR & ASSOCIATES, P.C. DATED 10.01.19

| LIST OF DRAWINGS | , |
|------------------|---|

T-1 TITLE SHEET & INDEX

1 OF 1 TOPOGRAPHIC SURVEY

- C-1 ABUTTERS MAP
- C-2 PARTIAL SITE PLAN
- C-3 EQUIPMENT PLANS & SOUTH ELEVATION
- C-4 SITE DETAILS
- C-5 SITE DETAILS
- C-6 CARRIER BASE EQUIPMENT DETAILS
- **C-7 CARRIER ANTENNA & EQUIPMENT** DETAILS
- S-1 STRUCTURAL PLAN & DETAILS
- LP.1 LANDSCAPE PLAN
- **EC-1 EROSION CONTROL NOTES**
- **N-1 ENVIRONMENTAL NOTES**
- N-2 NOTES & SPECIFICATIONS

<u>GOVERNING CODES</u> CONNECTICUT STATE BUILDING CODE, LATEST EDITION NATIONAL ELECTRICAL CODE, LATEST EDITION TIA-222-H

| FIRST TAXING DISTRICT WATER DEPARTMENT 12 NEW CANAAN AVENUE NORWALK, CT 06851 | | | |
|---|--|--|--|
| ALL-POINTS TECHNOLOGY CORPORATION 567 VAUXHAUL STREET EXTENSION - SUITE 311 WATERFORD, CT 06385 PHONE: (860)-663-0935 WWW.ALLPOINTSTECH-COM FAX: (860)-663-0935 D&M DOCUMENTS NOI DATE REVISION | | | |
| 0 09/30/21 FOR FILING: RCB 1 10/19/21 FOR FILING: RCB 2 3 4 5 6 | | | |
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| DESIGN PROFESSIONALS OF RECORD PROF: ROBERT C. BURNS P.E. COMP: ALL-POINTS TECHNOLOGY CORPORATION, P.C. ADD: 567 VAUXHAUL STREET EXTENSION - SUITE 311 WATERFORD, CT 06385 | | | |
| OWER: FIRST TAXING DISTRICT (WATER DEPARTMENT) ADDRESS: 12 NEW CANAAN AVENUE NORWALKIGT DEBS2 | | | |
| A 20071 CENSES SONAL ENGINE | | | |
| FIRST TAXING DISTRICT - NORWALK SITE 173.5 WEST ROCKS ROAD ADDRESS: NORWALK, CT 06651 | | | |
| APT FILING NUMBER: CT544100 DRAWN BY:CSH DATE: 09/30/21 CHECKED BY: RCB | | | |
| SHEET TITLE: TITLE SHEET & INDEX | | | |
| SHEET NUMBER: T-1 | | | |



| | REQUIRED / ALLOWED | EXISTING | PROPOSED |
|---------------------|---------------------------|------------------------|----------|
| LOT AREA | 12,500 SQ. FT. | 82,577± SQ. FT. | |
| LOT WIDTH | 100 FT. MIN. | VARIES | |
| FRONT YARD | 40 FT. MIN. (1) | 41.3± FT. | |
| REAR YARD | 20% OR 20 FT. MAX. | | |
| SIDE YARD | 10 FT. MIN. | | |
| AGGREGATE SIDE YARD | 25% | | |
| BUILDING HEIGHT (2) | 35 FT. | NOT MEASURED | |
| | 40 FT. MAX. TO PEAK | NOT MEASURED | |
| # OF STORIES | 2 1/2 MAX. | NOT MEASURED | |
| BUILDING COVERAGE | 25% MAX. (20,644 SQ. FT.) | 1.6±% (1,280± SQ. FT.) | |
| | | | |

HEIGHT SHALL BE PERMITTED TO THE MIDPOINT AND TO THE PEAK.







| APPROXIMATE BY EER. | FIRST TAXING DISTRICT WATER DEPARTMENT 12 NEW CANAAN AVENUE NORWALK, CT 06851 |
|---|---|
| V.I.F. VERIFY IN FIELD W.P. WORK POINT A.F.R. ABOVE FINISH ROOF | ALL-POINTS TECHNOLOGY CORPORATION 567 VAUXHAUL STREET EXTENSION - SUITE 311 WATERFORD, CT 06385 PHONE: (860)-663-0935 D&M DOCUMENTS NO DATE NO DATE 10/19/21 FOR FILING: RCB 1 10/19/21 |
| EXIST. 110± AGL, 100,000 GAL. ELEVATED WATER RESERVOIR TO BE REMOVED UPON COMPLETION OF NEW HYDRO-PILLAR RESERVOIR AND MONOPOLE CONSTRUCTION (BY OTHERS) | |
| EXIST. COMPOUND RETURNED TO NATURAL STATE AND RE-VEGETATED | |
| EXIST. WIRELESS COMMUNICATIONS EQUIPMENT SHELTERS & PAD MOUNTED EQUIPMENT TO BE REMOVED OR RELOCATED UPON COMPLETION OF NEW COMPOUND EQUIPMENT CONSTRUCTION, TYP. | DESIGN PROFESSIONALS OF RECORD |
| EXIST. TREE TO BE REMOVED | PROF: ROBERT C. BURNS P.E. |
| 16 ' WIDE GRAVEL ACCESS DRIVE, (BY OTHERS) TYP. | COMPCATION, P.C. CORPORATION, P.C. ADD: 567 VAUXHAUL STREET EXTENSION - SUITE 311 WATERFORD, CT 06385 |
| NEW ELEC. & FLOOD SERVICES HOULES HOULES FROM EVERSOURCE POLE 9701 AT WEST ROCKS ROAD VIA NEW UTILITY CASEMENT (SUBJECT TO LOCAL UTILITY COMPANY & AHJ REVIEW AND APPROVAL). (APPROX. 350± LF) | OWNER: FIRST TAXING DISTRICT (WATER DEPARTMENT) ADDRESS: 12 NEW CANAAN AVENUE NORWAHAGT 06852 |
| NEW CONSTRUCTION ENTRANCE | COLORA COLORA |
| NEW LANDSCAPING, TYP. REFER TO LANDSCAPING PLAN LP.1 PREPARED BY ENVIRONMENTAL LAND SOLUTIONS, LLC, 8 KINGHT STREET, SUITE 203, | E CSSONAL ENGINITI |
| NORWALK, CONN., REV1 DATED SEPTEMBER 26, 2019, SCALE: 1" = 30'. | FIRST TAXING DISTRICT - |
| | SITE 173.5 WEST ROCKS ROAD |
| | ADDRESS: NORWALK, CT 06851 APT FILING NUMBER: CT544100 |
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| | DATE: 09/30/21 CHECKED BY: RCB |
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| NOTE: ESTIMATED 14 TREES WILL BE REMOV WITHIN THE PROPOSED WIRELESS COMMUNICATIONS FACILITY CONSTRUCTION | PARTIAL SITE PLAN |
| ERING ANALYSIS AND CERTIFICATION | |
| CE WITH THE 2018 CONNECTICUT STATE BUILDING CODE AND ICATIONS INDUSTRIES ASSOCIATION STANDARD TIA-222-H STANDARDS FOR STEEL ANTENNA TOWERS AND ANTENNA SU FOR FAIRFIELD COUNTY, THE TOWER WOULD BE DESIGNED TO RESSURES EQUIVALENT TO MAXIMUM TO MPH ULTIMATE BA QUIVALENT TO 33 MPH TO ANMAXIMUM DSPEED. THE DESIGN WOULD BE BASED ON SOIL CONDITIONS AT THE SITE. | PPORT C-2 |



| FIRST TAXING DISTRICT WATER DEPARTMENT 12 NEW CANAAN AVENUE NORWALK, CT 06851 | | | | |
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| TECHNOLOGY CORPORATION S67 VAUXHAUL STREET EXTENSION - SUITE 311 WATEFFORD, CT 06385 PHONE: (860)-663-0635 WWW.ALIPOINTSTECH.COM FAX: (860)-663-0635 | | | | |
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| PROFE ROBERT C. BURNS OF RECORD PROFE: ROBERT C. BURNS P.E. COMP: ALL-POINTS TECHNOLOGY CORPORATION, P.C. ADD: 567 VAUXHAUL STREET EXTENSION - SUITE 311 WATERFORD. CT 06385 | | | | |
| OWNER: FIRST TAXING DISTRICT (WATER DEPARTMENT) ADDRESS: 12 NEW CANAAN AVENUE NORWALK: GT 06852 | | | | |
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| SOUTH ELEVATION | | | | |
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NES: MOUNT PER MANUFACTURER'S SPECIFICATIONS. REMOVE CABLE SEALING GLAND AND INSTALL M32x1 5 METRIC TO 1'NPT ADAPTER (COOPER CROUSE-HINES PM CAP 740 994 OR EQUIVALENT MFR) WHEN CONNECTING CONDUIT TO OVP





LEGEND





NOTES:

- 1. CONTACT "CALL BEFORE YOU DIG" AT 1-800-922-4455 TO HAVE UNDERGROUND UTILITY LINES MARKED BY THEM PRIOR TO START OF ANY EXCAVATION WORK.
- 2. EXACT LOCATION OF PROPOSED PLANTINGS AND SPECIES TYPES MAY VARY FROM THIS PLAN BASED ON SITE PLAN REVISIONS AND/OR ACTUAL FIELD CONDITIONS.
- 3. SEED LAWN AREAS WITH A HIGH QUALITY FESCUE AND BLUEGRASS MIX TURF MIX SUCH AS SEED "SMART SEED NORTHEAST MIX" BY PENNINGTON SEED, INC. OR APPROVED EQUIVALENT. APPLY SOIL AMENDMENTS AS RECOMMENDED BY THE MANUFACTURER. SEED AREAS AT THE METHODS AND RATE RECOMMENDED BY THE MANUFACTURER. LIGHTLY MULCH SEEDED AREA WITH WEED-RRE CLEAN HAY. A NURSE CROP SHALL BE ADDED TO THE SEED MIX ON SLOPES OF EXCESS OF 10% AND AS SPECIFIED. LIGHTLY RAKE OR ROLL GROUND SURFACE AFTER SOWING.
- PLANT SPECIES SUBSTITUTIONS MAY BE MADE WITH THE APPROVAL OF THE PROJECT LANDSCAPE ARCHITECT PRIOR TO PLANTING. SUBSTITUTED PLANTS SHALL BE AT AN EQUAL OR GREATER SIZE AS NOTED USING A SIMILAR TYPE PLANT.
- PLANTING METHODS SHALL BE IN ACCORDANCE WITH THE "AMERICAN STANDARDS FOR NURSERY STOCK", LATEST EDITION, AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION.
- 6. THIS PLAN FOR PLANTING PURPOSES ONLY. SEE PLANS BY OTHERS FOR ADDITIONAL INFORMATION.
- 7. SPRAY NEW PLANTINGS IMMEDIATELY AFTER INSTALLATION WITH A WHITE-TAILED DEER REPELLENT AND CONTINUE AS NEEDED TO MAINTAIN PLANTS FREE OF SIGNIFICANT DEER BROWSING.
- MULCH AREAS AROUND NEW TREES WITH A 2.5" THICK LAYER OF SHREDDED CEDAR BARK MULCH. NEW TREES SHALL EACH HAVE A 5" MIN. DIA. MULCHED BED AND NEW SHRUBS SHALL EACH HAVE A 3" MIN. DIA. MULCHED BED. AREAS WITHIN 4" OF TREE TRUNKS SHALL BE MAINTAINED FREE OF MULCH.

PLANT LIST

| QTY | KEY | BOTANICAL NAME | COMMON NAME | SIZE | ROOT | REMARKS |
|-----|-----|----------------------------------|-----------------------|-------------|------|-------------|
| 30 | PS | PINUS STROBUS | WHITE PINE | 6-8' HT. | B&B | FULL |
| 34 | PS2 | PINUS STROBUS | WHITE PINE | 8-10' H⊤. | B&B | FULL |
| 2 | QR | QUERCUS RUBRA | RED OAK | 3-3.5" CAL | B&.B | LIMBED TO 7 |
| 10 | AC | AMELACHIER CANADENSIS | SHADBLOW | 5-6' HT | B&B | CLUMP |
| 4 | AB | AMELANCHER C. 'AUTUMN BRILLANCE' | AUTUMN BRILLANCE SHAD | 2-2.5" CAL. | B&B | SINGLE STEM |
| 7 | CF | CORNUS FLORIDA | DOGWOOD | 5-6' H⊤ | B&B | |
| 7 | CF2 | CORNUS FLORIDA | DOGWOOD | 2-2.5" CAL | B&B | LIMBED TO 7 |
| 3 | WK | CRATAEGUS 'WINTER KING' | WINTER KING HAWTHORN | 2-2.5" CAL. | B&B | LIMBED TO 7 |
| F 7 | TO | THURA OCCIDENTALIS INICOM | | 7.01.117 | DOD | LIMPED TO 7 |



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| 000 | // | |
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| | DRAWING TITLE: LANDSCAPE PLA PROJECT: NORWALK FIRST | N TAXING DISTRICT |
| DATED AS REQUESTED ENVIRONMENTAL LAND SOLUTIONS, LLC andscape Architecture and Environmental Planning 8 KNIGHT STREET, SUITE 203 NORWALK, CONNECTICUT 06851 Tel: (203) 855-7879 Fax: (203) 855-7836 info@elslic.net www.elslic.net | 173.5 WEST ROCKS ROA NORWALK, CONNECTICI SEAL: | D DATE: DEC. 10, 2018 SCALE: 1"=30' DRAYING NO.: LP.1 |

EROSION CONTROL NOTES

EBOSION AND SEDIMENT CONTROL PLAN NOTES

- THE CONTRACTOR SHALL CONSTRUCT ALL SEDIMENT AND EROSION CONTROLS IN THE CONTRACTOR SHALL SOLVISTICATE ALL SEDIMENT AND ENDSION CONTRACTOR IN A ACCORDANCE WITH THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTRACT DOCUMENTS, AND AS DIRECTED BY THE TOWN OF WATERTOWN, PERMITTEE, AND/OR SWPCP MONITOR, ALL PERIMETER SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE START OF CLEARING AND GRUBBING AND DEMOLITION OPERATIONS
- THESE DRAWINGS ARE ONLY INTENDED TO DESCRIBE THE SEDIMENT AND EROSION CONTROL MEASURES FOR THIS SITE. SEE CONSTRUCTION SEQUENCE FOR ADDITIONAL INFORMATION. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE EROSION & SEDIMENT CONTROL PLAN ARE SHOWN AS REQUIRED BY THE ENGINEER. THE CONTRACTOR SEDIMENT CONTROL PLAN ARE SHOWN AS REQUIRED BY THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSUING THAT ALL EROSION CONTROL MEASURES ARE CONFIGURED AND CONSTRUCTED IN A MANNER THAT WILL MINIMIZE EROSION OF SOILS AND PREVENT THE TRANSPORT OF SEDIMENTS AND OTHER POLLUTANTS TO STORM DRAINAGE SYSTEMS AND/OR WATERCOURSES. ACTUAL SITE CONDITIONS OR SEASONAL AND CLIMATIC CONDITIONS MARY WARRANT ADDITIONAL CONTROLS OR CONFIGURATIONS, AS REQUIRED, AND AS DIRECTED BY THE PERMITTEE AND/OR SWPCP MONITOR, REFER TO SITE PLAN FOR GENERAL INFORMATION AND OTHER CONTRACT PLANS FOR APPROPRIATE INFORMATION
- A BOND OR LETTER OF CREDIT MAY BE REQUIRED TO BE POSTED WITH THE GOVERNING AUTHORITY FOR THE EROSION CONTROL INSTALLATION AND MAINTENANCE
- 4. THE CONTRACTOR SHALL APPLY THE MINIMUM EROSION & SEDIMENT CONTROL MEASURES SHOWN ON THE PLAN IN CONJUNCTION WITH CONSTRUCTION SEQUENCING, SUCH THAT ALL ACTIVE WORK ZONES ARE PROTECTED, ADDITIONAL AND/OR ALTERNATIVE SEDIMENT AND ACTIVE WORK ZONES ARE PHOTECTED. ADDITIONAL AND/OR ALTERNATIVE SEDIMENT AND EROSION CONTROL MEASURES MAY BE INSTALLED DURING THE CONSTRUCTION PERIOD IF FOUND NECESSARY BY THE CONTRACTOR, OWNER, SITE ENGINEER, MUNICIPAL OFFICIALS, OR ANY GOVERNING AGENCY. THE CONTRACTOR SHALL CONTRACT THE OWNER AND APPROPRIATE GOVERNING AGENCIES FOR APPROVAL IF ALTERNATIVE CONTROLS OTHER THAN THOSE SHOWN ON THE PLANS ARE PROPOSED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL TAKE EXTREME CARE DURING CONSTRUCTION SO AS NOT TO DISTURB UNPROTECTED WETLAND AREAS OR INSTALLED SEDIMENTATION AND EROSION CONTROL MEASURES. THE CONTRACTOR SHALL INSPECT ALL SEDIMENT AND EROSION CONTROLS WEEKLY AND WITHIN 24 HOURS OF A STORM WITH A BAINFALL AMOUNT OF 0.25 INCHES OR GREATER TO VERIFY THAT THE CONTROLS ARE OPERATING PROPERLY AND MAKE REPAIRS AS NECESSARY IN A TIMELY MANOR.
- 5. THE CONTRACTOR SHALL KEEP A SUPPLY OF EROSION CONTROL MATERIAL (SILT FENCE, COMPOST FILTER SOCK, EROSION CONTROL BLANKET, ETC.) ON-SITE FOR PERIODIC MAINTENANCE AND EMERGENCY REPAIRS
- ALL FILL MATERIAL PLACED ADJACENT TO ANY WETLAND AREA SHALL BE GOOD QUALITY. WITH LESS THAN 5% FINES PASSING THROUGH A #200 SIEVE (BANK RUN), SHALL BE PLACED IN MAXIMUM ONE FOOT LIFTS. AND SHALL BE COMPACTED TO 95% MAX, DRY DENSITY MODIFIED PROCTOR OR AS SPECIFIED IN THE CONTRACT SPECIFICATIONS
- PROTECT EXISTING TREES THAT ARE TO BE SAVED BY FENCING. ORANGE SAFETY FENCE ACTIVITY OF A CONSTRUCTION TAPE OF A CONSTRUCTION OF A CONSTRUCTION WITH AN ARE OF A CONSTRUCTION TAPE, ANY LIMB TRIMINING SHOULD BE DONE AFTER CONSULTATION WITH AN ARBORIST AND BEFORE CONSTRUCTION BEGINS IN THAT AREA; FENCING SHALL BE MAINTAINED AND REPAIRED DURING CONSTRUCTION.
- CONSTRUCTION ENTRANCES (ANTI-TRACKING PADS) SHALL BE INSTALLED PRIOR TO ANY SITE CONSTRUCTION OR CONSTRUCTION ACTIVITY AND SHALL BE INSTALLED FRIUGHOUT THE EXCAVATION OR CONSTRUCTION ACTIVITY AND SHALL BE MAINTAINED THROUGHOUT THE DURATION OF ALL CONSTRUCTION IF REQUIRED. THE LOCATION OF THE TRACKING PADS MAY CHANGE AS VARIOUS PHASES OF CONSTRUCTION ARE COMPLETED. CONTRACTOR SHALL ENSURE THAT ALL VEHICLES EXITING THE SITE ARE PASSING OVER THE ANTI-TRACKING PADS PRIOR TO EXISTING
- 10. ALL CONSTRUCTION SHALL BE CONTAINED WITHIN THE LIMIT OF DISTURBANCE, WHICH SHALL BE MARKED WITH SILT FENCE, SAFETY FENCE, HAY BALES, RIBBONS, OR OTHER MEANS PRIOR TO CLEARING, CONSTRUCTION ACTIVITY SHALL REMAIN ON THE UPHILL SIDE OF THE SEDIMENT BARRIER UNLESS WORK IS SPECIFICALLY CALLED FOR ON THE DOWNHILL SIDE OF THE
- 11 NO CUT OR FILL SLOPES SHALL EXCEED 2:1 EXCEPT WHERE STABILIZED BY BOCK FACED EMBANKMENTS OR EROSION CONTROL BLANKETS, ALL SLOPES SHALL BE SEEDED AND BANKS WILL BE STABILIZED IMMEDIATELY UPON COMPLETION OF FINAL GRADING UNTIL TURF IS
- 12. DIRECT ALL DEWATERING PUMP DISCHARGE TO A SEDIMENT CONTROL DEVICE CONFORMING TO THE GUIDELINES WITHIN THE APPROVED LIMIT OF DISTURBANCE IF REQUIRED. DISCHARGE TO STORM DRAINS OR SUPPONDENT OF DISTURBANCE IF REQUIRED. DISCHARGE APPROVED BY THE PERMITTEE OR MINICIPALITY.
- 13. THE CONTRACTOR SHALL MAINTAIN A CLEAN CONSTRUCTION SITE AND SHALL NOT ALLOW THE ACOMINACTOR SHALL MAINTAIN A CLEAN CONSTITUCTION STILL AND SHALL NOT ALLOW THE ACOUNDLATION OF RUBBISH OR CONSTRUCTION DEBRIS ON THE STIL. PROPER SANITAR DEVICES SHALL BE MAINTAINED ON-SITE AT ALL TIMES AND SECURED APPROPRIATELY. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID THE SPILLAGE OF FUEL OR OTHER POLLUTANTS ON THE CONSTRUCTION SITE AND SHALL ADHERE TO ALL APPLICABLE POLICIES AND REGULATIONS RELATED TO SPILL PREVENTION AND RESPONSE/CONTAINMENT
- 14. MINIMIZE LAND DISTURBANCES. SEED AND MULCH DISTURBED AREAS WITH TEMPORARY MIX AS SOON AS PRACTICABLE (2 WEEK MAXIMUM UNSTABILIZED PERIOD) USING PERENNIAL RYEGRASS AT 40 LBS PER ACRE. MULCH ALL CUT AND FILL SLOPES AND SWALES WITH LOOSE HAY AT & RATE OF 2 TONS PER AGRE. IF NECESSARY, REPLACE LOOSE HAY ON SLOPES WITH EROSION CONTROL BLANKETS OR JUTE CLOTH. MODERATELY GRADED AREAS, ISLANDS, AND TEMPORARY CONSTRUCTION STAGING AREAS MAY BE HYDROSEEDED WITH TACKIFIER.
- 15. SWEEP AFFECTED PORTIONS OF OFF SITE ROADS ONE OR MORE TIMES A DAY (OR LESS SWEEP AFFECTED PORTIONS OF OFF STIE ROADS ONE OF MORE TIMES A DAY (ON LESS FREQUENTLY IF TRACKING IS NOT A PROBLEM) DURING CONSTRUCTION. FOR DUST CONTROL, PERIODICALLY MOISTEN EXPOSED SOIL SURFACES WITH WATER ON UNPAVED TRAVELWAYS TO KEEP THE TRAVELWAYS DAMP. CALCIUM CHLORIDE MAY ALSO BE APPLIED TO ACCESS ROADS. DUMP TRUCK LOADS EXITING THE SITE SHALL BE COVERED.
- 16. VEGETATIVE ESTABLISHMENT SHALL OCCUR ON ALL DISTURBED SOIL, UNLESS THE AREA IS UNDER ACTIVE CONSTRUCTION, IT IS COVERED IN STONE OR SCHEDULED FOR PAVING WITHIN 30 DAYS. TEMPORARY SEEDING OR NON-LIVING SOIL PROTECTION OF ALL EXPOSED SOILS AND SLOPES SHALL BE INITIATED WITHIN THE FIRST 7 DAYS OF SUSPENDING WORK IN AREAS TO BE LEFT LONGER THAN 30 DAYS
- 17. MAINTAIN ALL PERMANENT AND TEMPORARY SEDIMENT CONTROL DEVICES IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD. UPON COMPLETION OF WORK SWEEP CONCRETE PADS CLEAN THE STORMWATER MANAGEMENT SYSTEMS AND REMOVE ALL TEMPORARY SEDIMENT CONTROLS ONCE THE SITE IS FULLY STABILIZED AND APPROVAL HAS BEEN RECEIVED FROM PERMITTEE OR THE MUNICIPALITY.
- 18 SEEDING MIXTURES SHALL BE NEW ENGLAND SEMI-SHADE GRASS AND EORBS MIX (SEE SITE DETIALS SHEET DN-1), OR APPROVED EQUAL BY OWNER

SEDIMENT & EBOSION CONTROL NARBATIVE

- . THE PROJECT INCLUDES THE INSTALLATION OF A 130°± AGL STEEL MONOPOLE WITH ASSOCIATED GROUND MOUNTED EQUIPMENT. ALL DISTURBED AREAS ARE TO BE SEEDED AND STABILIZED PRIOR TO THE INSTALLATION OF THE PROPOSED EQUIPMENT
- THE PROPOSED PROJECT INVOLVES THE FOLLOWING CONSTRUCTION: A. CONSTRUCTION OF 130'± AGL MONOPOLE.
- A. CONSTRUCTION OF 130 ± AGL MONOPOLE.
 C. CONSTRUCTION OF IREGULARLY SHAPED (3,518± SF) FENCED EQUIPMENT COMPOUND W/ GRAVEL SURFACE TREATMENT AND ASSOCIATED UTILITIES.
 D. CONSTRUCTION OF 350 ± 12 WIDE GRAVEL ACCESS DRIVE.
- E. CONSTRUCTION OF (2) 10x20' (200± SF) CONCRETE EQUIPMENT PAD & 12'±x17'-4'± (207± SF) CONCRETE PAD WITH (2) 500 GALLON LPG TANKS
- F. THE STABILIZATION OF PERVIOUS DISTURBED AREAS WITH PERMANENT GRASS TREATMENTS.
- 2. FOR THIS PROJECT, THERE ARE APPROXIMATELY 10,500 ± SF OF THE SITE BEING DISTURBED
- 3. A GEOTECHNICAL ENGINEERING REPORT HAS BEEN COMPLETED FOR THIS PROJECT AND WILL BE AVAILABLE UNDER SEPARATE COVER.
- 4. IT IS ANTICIPATED THAT CONSTRUCTION WILL BE COMPLETED IN APPROXIMATELY 12 WEEKS.
- 5. REFER TO THE CONSTRUCTION SEQUENCING AND EROSION AND SEDIMENTATION NOTES FOR INFORMATION REGARDING SEQUENCING OF MAJOR OPERATIONS IN THE ON-SITE CONSTRUCTION PHASES
- 6 FROSION AND SEDIMENTATION MEASURES ARE BASED UPON ENGINEERING PRACTICE JUDGEMENT AND THE APPLICABLE SECTIONS OF THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL
- . DETAILS FOR THE TYPICAL EROSION AND SEDIMENTATION MEASURES ARE SHOWN ON PLAN SHEET C-5 OR PROVIDED AS SEPARATE SUPPORT DOCUMENTATION FOR REVIEW IN THIS PLAN.
- 8. CONSERVATION PRACTICES TO BE USED DURING CONSTRUCTION AREA

 - A STAGED CONSTRUCTION; B. MINIMIZE THE DISTURBED AREAS DURING CONSTRUCTION; C. STABILIZE DISTURBED AREAS AS SOON AS POSSIBLE WITH TEMPORARY OR PERMANENT MEASURES;
- D. MINIMIZE IMPERVIOUS AREAS; E. UTILIZE APPROPRIATE CONSTRUCTION EROSION AND SEDIMENTATION MEASURES.

SUGGESTED CONSTRUCTION SEQUENCE

THE FOLLOWING SUGGESTED SEQUENCE OF CONSTRUCTION ACTIVITIES IS PROJECTED BASED UPON IN ET OCLOWING SUGGESTION SCHOLD OF CONSTRUCTION SOMETICS IN TRACTOR MAY ELECT TO ALTER THE ENGINEERING JUDGEMENT AND BEST MANAGEMENT PRACTICES. THE CONTRACTOR MAY ELECT TO ALTER THE SEQUENCING TO BEST MEET THE CONSTRUCTION SCHEDULE, THE EXISTING SITE ACTIVITIES AND WEATHER CONDITIONS. CONTRACTOR TO HIRE SURVEYOR FOR PROJECT STAKEOUT AS NEEDED THROUGHOUT CONSTRUCTION ACTIVITIES

- CONTACT THE OWNER TO SCHEDULE A PRE-CONSTRUCTION MEETING. PHYSICALLY FLAG THE TREES TO BE REMOVED IN THE FIELD AS NECESSARY TO FACILITATE THE PRE-CONSTRUCTION MEETING.
- CONDUCT A PRE-CONSTRUCTION MEETING TO DISCUSS THE PROPOSED WORK, LIMITS OF DISTURBANCE AND EROSION AND SEDIMENTATION CONTROL MEASURES. THE MEETING SHOULD BE ATTENDED BY THE OWNER, THE OWNER REPRESENTATIVE(S), THE GENERAL CONTRACTOR, DESIGNATED SUB-CONTRACTORS AND THE PERSON, OR PERSONS, RESPONSIBLE FOR THE IMPLEMENTATION, OPERATION, MONITORING AND MAINTENANCE OF THE EROSION AND SEDIMENTATION MEASURES. THE CONSTRUCTION PROCEDURES FOR THE MEMORY OF THE EROSION AND SEDIMENTATION MEASURES. THE CONSTRUCTION PROCEDURES FOR THE MEMORY OF THE EROSION AND SEDIMENTATION MEASURES. THE ENTIRE PROJECT SHALL BE REVIEWED AT THIS MEETING.
- NOTIFY THE OWNER AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO COMMENCEMENT OF ANY DEMOLITION, З CONSTRUCTION OR REGULATED ACTIVITY ON THIS PROJECT. NOTIFY CALL BEFORE YOU DIG CONNECTICUT AT (800) 922-4455.
- 4 CLEAR AND GRUB AS REQUIRED TO INSTALL THE PERIMETER EROSION AND SEDIMENTATION CONTROL MEASURES AND. IF APPLICABLE. TREE PROTECTION
- 5 INSTALL CONSTRUCTION ENTRANCE
- 6. PERFORM THE REMAINING CLEARING AND GRUBBING AS NECESSARY, REMOVE CUT WOOD AND STUMPS. CHIP BRUSH AND STOCKPILE FOR FUTURE USE OR REMOVE OFF-SITE. REMOVE AND DISPOSE OF DEMOLITION DEBRIS OFF-SITE.
- 7. TEMPORARILY SEED DISTURBED AREAS NOT UNDER CONSTRUCTION FOR THIRTY (30) DAYS OR MORE.
- 8 EXCAVATE AND GRADE NEW ACCESS DRIVE
- 9. EXCAVATE AND ROUGH GRADE EQUIPMENT COMPOUND.
- 10 EXCAVATE FOR TOWER FOUNDATION & FOUIPMENT PADS
- 11. FINALIZE ACCESS ROAD GRADES.
- 12. PREPARE SUBGRADE AND INSTALL FORMS, STEEL REINFORCING, & CONCRETE FOR TOWER FOUNDATION & FOUIPMENT PADS
- 13. INSTALL BURIED GROUND RINGS, GROUND RODS, GROUND LEADS, UTILITY CONDUITS & UTILITY EQUIPMENT.
- 14. BACKFILL TOWER FOUNDATION.
- 15. ERECT MONOPOLE.
- 16. INSTALL TELECOMMUNICATIONS EQUIPMENT ON TOWER & IN COMPOUND.
- 17. INSTALL COMPOUND GRAVEL SURFACES.
- 18. FINALIZE GRADES, INSTALL GRAVEL SURFACES.
- 19. INSTALL FENCING.
 - 20. CONNECT GROUNDING LEADS & LIGHTNING PROTECTION
 - 21. FINAL GRADE AROUND COMPOUND.
 - 22. LOAM & SEED DISTURBED AREAS OUTSIDE COMPOUND, AS REQUIRED & INSTALL LANDSCAPING.
 - 23. TEST ALL NEW EQUIPMENT
- 24. AFTER THE SITE IS STABILIZED AND WITH THE APPROVAL OF THE OWNER, REMOVE PERIMETER EROSION AND SEDIMENTATION CONTROLS.
- 25. PERFORM FINAL PROJECT CLEANUP

THE ESTIMATED TIME FOR THE COMPLETION OF THE WORK IS APPROXIMATELY TWELVE (12) WEEKS. THE EXACT PROCESS MAY VARY DEPENDING ON THE CONTRACTOR'S & SUBCONTRACTOR'S AVAILABILITY TO COMPLETE WORK, MATERIAL DELIVERIES & WEATHER DELAYS.

| CONSTRUCTION OPERATION AND MAINTEN | ANCE PLAN - BY CONTRACTOR | |
|------------------------------------|--|---------------------|
| E&S MEASURE | INSPECTION SCHEDULE | MAINTE |
| CONSTRUCTION ENTRANCE | DAILY | PLACE A REPLAC |
| HAY BALES | WEEKLY & WITHIN 24 HOURS OF RAINFALL > 0.2° | REPAIR/F OBSERV |
| SILT FENCE | WEEKLY & WITHIN 24 HOURS OF RAINFALL > 0.2" | REPAIR/F OBSERV |
| SILT SACKS | WEEKLY & WITHIN 24 HOURS OF RAINFALL > 0.2" | REPAIR/F OBSERV |
| TOPSOIL/BORROW STOCKPILES | DAILY | REPAIR/F |
| WATER BARS | DAILY | REPAIR/F |
| TEMPORARY DIVERSION DITCHES | DAILY & WITHIN 24 HOURS OF RAINFALL $> 0.2^{\circ}$ | REPAIR/F FAILURE |
| TEMPORARY SEDIMENT TRAPS/BASINS | WEEKLY & WITHIN 24 HOURS OF RAINFALL $> 0.2^{\circ}$ | REMOVE STORAG |
| TEMPORARY SOIL PROTECTION | WEEKLY & WITHIN 24 HOURS OF RAINFALL > 0.2" | REPAIR B |

NANCE REQUIRED

ADDITIONAL STONE, EXTEND THE LENGTH OR REMOVE AND E THE STONE. CLEAN PAVED SURFACES OF TRACKED SEDIMENT REPLACE WHEN FAILURE. OR OBSERVED DETERIORATION. IS

/ED. REMOVE SILT WHEN IT REACHES 1/2 THE HEIGHT OF THE BALE.

REPLACE WHEN FAILURE, OR OBSERVED DETERIORATION, IS /ED. REMOVE SILT WHEN IT REACHES 1/2 THE HEIGHT OF THE FENCE REPLACE WHEN FAILURE, OR OBSERVED DETERIORATION, IS /ED. REMOVE SILT WHEN IT REACHES 1/2 THE HEIGHT OF THE SACK.

REPLACE SEDIMENT BARRIERS AS NECESSARY

RESHAPE AS NECESSARY. REMOVE SILT WHEN IT REACHES 1/2 THE OF THE WATER BAR

RESHAPE AS NECESSARY. REVIEW CONDITIONS IF REPETITIVE S OCCUF

SEDIMENT WHEN IT REACHES 1/2 OF THE MINIMUM REQUIRED WET GE VOLUME

ERODED OR BARE AREAS IMMEDIATELY, RESEED AND MULCH.



ENVIRONMENTAL NOTES

PUBLIC WATER SUPPLY AQUIFER PROTECTION PROGRAM

THE PROPOSED FACILITY IS LOCATED WITHIN A CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION LEVEL A KELLOGG-DEERING AQUIFER PROTECTION AREA (APA 106) MAINTAINED BY THE FIRST TAXING DISTRICT WATER DEPARTMENT OF NORWALK. AS A RESULT, THE FOLLOWING PROTECTIVE MEASURES SHALL BE FOLLOWED TO HELP AVOID DEGRADATION OF WATER QUALITY THAT COULD AFFECT THIS PUBLIC WATER SUPPLY SOURCE. THESE PROTECTIVE MEASURES SATISFY BEST MANAGEMENT PRACTICE GUIDELINES RECOMMENDED BY THE CONNECTICUT DEPARTMENT OF HEALTH FOR CONSTRUCTION ACTIVITIES.

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. THIS PROTECTION PROGRAM SHALL BE IMPLEMENTED REGARDLESS OF TIME OF YEAR THE CONSTRUCTION ACTIVITIES OCCUR. 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. THE CONTRACTOR SHALL CONTACT DEAN GUSTAFSON, SENIOR ENVIRONMENTAL SCIENTIST AT APT AND THE FIRST TAXING DISTRICT WATER DEPARTMENT OF NORWALK PERSONNEL, AT LEAST FIVE (5) BUSINESS DAYS PRIOR TO THE PRE-CONSTRUCTION MEETING. MR. GUSTAFSON CAN BE REACHED BY PHONE AT (660) 552-2033 OR VIA EMAIL AT DGUSTAFSON@ALLPOINTSTECH.COM.

THE FIRST TAXING DISTRICT WATER DEPARTMENT OF NORWALK PERSONNEL SHALL BE ALLOWED TO PERIODICALLY INSPECT THIS PROJECT DURING CONSTRUCTION TO ENSURE THAT DRINKING WATER QUALITY IS NOT BE ADVERSELY IMPACTED.

THE PUBLIC WATER SUPPLY AQUIFER PROTECTION PROGRAM CONSISTS OF SEVERAL COMPONENTS: USE OF APPROPRIATE EROSION CONTROL MEASURES TO CONTROL AND CONTAIN EROSION; PERIODIC INSPECTION AND MAINTENANCE OF ISOLATION STRUCTURES AND EROSION CONTROL MEASURES; EDUCATION OF ALL CONTRACTORS AND SUB-CONTRACTORS PRIOR TO INITIATION OF WORK ON THE SITE; PROTECTIVE MEASURES; AND, REPORTING.

- 1. 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 TO UNDERSTAND THE ENVIRONMENTALLY SENSITIVE NATURE OF THE DEVELOPMENT SITE AND THE NEED TO FOLLOW THE AQUIFER PROTECTION MEASURES.
 - b. THE CONTRACTOR WILL BE PROVIDED WITH CELL PHONE AND EMAIL CONTACTS FOR THE PRIST TAXING DISTRICT WATER DEPARTMENT OF NORWALK PERSONNEL TO IMMEDIATELY REPORT ANY RELEASES OF SEDIMENT, FUEL OR HAZARDOUS MATERIALS.
- 2. EROSION AND SEDIMENTATION 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. NO PERMANENT EROSION CONTROL PRODUCTS OR REINFORCED SILT FENCE WILL BE USED ON THE PROJECT. TEMPORARY EROSION CONTROL PRODUCTS WILL USE EITHER EROSION CONTROL BLANKETS AND FIBER ROLLS COMPOSED OF PROCESSED FIBERS MECHANICALLY BOUND TOGETHER TO FORM A CONTINUOUS MATRIX (NET LESS) OR NETTING COMPOSED OF PLANAR WOVEN NATURAL BIODEGRADABLE FIBER TO AVOID/MINIMIZE WILDLIFE ENTANGLEMENT.
 - b.INSTALLATION OF EROSION CONTROL MEASURES (I.E., CONVENTIONAL SILT FENCING, STRAW BALES, STRAW WATTLES, COMPOST FILTER SOCKS, ETC.) SHALL BE PERFORMED BY THE CONTRACTOR PRIOR TO ANY EARTHWORK. APT WILL INSPECT THE WORK ZONE FOLLOWING EROSION CONTROL INSTALLATION TO ENSURE EROSION CONTROLS ARE PROPERLY INSTALLED PRIOR TO THE START OF EARTHWORK.
 - C.ALL EROSION CONTROLS MATERIALS AND INSTALLATION/MAINTENANCE METHODS SHALL FOLLOW THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL THE CONTRACTOR IS RESPONSIBLE FOR DAILY INSPECTIONS OF EROSION CONTROL MEASURES FOR TEARS OR BREECHES IN THE FABRIC/MATERIAL AND ACCUMULATION LEVELS OF SEDIMENT, PARTICULARLY FOLLOWING STORM EVENTS OF 0.10 INCH OR GREATER. APT WILL PROVIDE PERIODIC INSPECTIONS OF THE EROSION CONTROL MEASURES THROUGHOUT THE DURATION OF CONSTRUCTION ACTIVITIES.
 - d.THE EXTENT OF THE EROSION CONTROL WILL BE AS SHOWN ON THE SITE PLANS. THE CONTRACTOR SHALL HAVE ADDITIONAL EROSION CONTROL MATERIALS STOCKPILED ON SITE SHOULD FIELD CONDITIONS WARRANT EXTENDING/REINFORCING EROSION CONTROL AS DIRECTED BY APT OR OTHER RESPONSIBLE AGENCIES.
 - e.ALL SILT FENCING AND OTHER EROSION CONTROL DEVICES SHALL BE REMOVED WITHIN 30 DAYS OF COMPLETION OF WORK AND PERMANENT STABILIZATION OF SITE SOLIS. IF FIBER ROLLS,WATTLES, STRAW BALES, OR OTHER NATURAL MATERIAL EROSION CONTROL PRODUCTS ARE USED, SUCH DEVICES WILL NOT BE LEFT IN PLACE TO BIODEGRADE AND SHALL BE PROMPTLY REMOVED AFTER SOLIS ARE STABLE. SEED FROM SEEDING OF SOLIS SHOULD NOT SPREAD OVER FIBER ROLLS,WATTLES AS IT MAKES THEM HARDER TO REMOVE ONCE SOLIS ARE STABILIZED BY VEGETATION.

- 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 DUE TO THE PROJECTS LOCATION WITHIN THE PUBLIC WATER SUPPLY AQUIFER PROTECTION ZONE.
 - b. A SPILL CONTAINMENT KIT CONSISTING OF A SUFFICIENT SUPPLY OF ABSORBENT PADS AND ABSORBENT MATERIAL SHALL 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. SERVICING OF MACHINERY SHOULD BE COMPLETED OUTSIDE OF THE PUBLIC WATER SUPPLY AQUIFER PROTECTION ZONE.
 - d. THE FOLLOWING PETROLEUM AND HAZARDOUS MATERIALS STORAGE AND REFUELING RESTRICTIONS AND SPILL RESPONSE PROCEDURES SHALL BE ADHERED TO BY THE CONTRACTOR.
 - i. PETROLEUM AND HAZARDOUS MATERIALS STORAGE AND REFUELING
 - REFUELING OF VEHICLES OR MACHINERY SHALL OCCUR A MINIMUM OF 100 FEET FROM WEITLANDS OR WATERCOURSES AND SHALL TAKE PLACE ON AN IMPERVIOUS PAD WITH SECONDARY CONTAINMENT DESIGNED TO CONTAIN PLUES.
 - 4. FUEL AND OTHER HAZARDOUS MATERIALS SHOULD NOT BE STORED WITHIN THE PUBLIC WATER SUPPLY AQUIFER PROTECTION ZONE. ANY FUEL OR HAZARDOUS MATERIALS THAT MUST BE KEPT WITHIN THE PUBLIC WATER SUPPLY AQUIFER PROTECTION ZONE DURING WORKING HOURS SHALL BE STORED ON AN IMPERVIOUS SURFACE UTILIZING SECONDARY CONTAINMENT THAT CAN RETAIN 110% OF THE TOTAL VOLUME A MINIMUM OF 100 FEET FROM WETLANDS OR WATERCOURSES.
 - ii. INITIAL SPILL RESPONSE PROCEDURES 1. STOP OPERATIONS AND SHUT OFF EQUIPMENT
 - 2 REMOVE ANY SOURCES OF SPARK OR FLAME
 - CONTAIN THE SOURCE OF THE SPILL.
 - 4. DETERMINE THE APPROXIMATE VOLUME OF THE SPILL.
 - 5. IDENTIFY THE LOCATION OF NATURAL FLOW PATHS TO PREVENT THE RELEASE OF THE SPILL TO NEARBY STORM DRAINS.
 - 6. ENSURE THAT FELLOW WORKERS ARE NOTIFIED OF THE SPILL.
 - iii. SPILL CLEAN UP & CONTAINMENT
 - OBTAIN SPILL RESPONSE MATERIALS FROM THE ON-SITE SPILL RESPONSE KIT. PLACE ABSORBENT MATERIALS DIRECTLY ON THE RELEASE AREA.
 LIMIT THE SPREAD OF THE SPILL BY PLACING ABSORBENT MATERIALS AROUND THE
 - LIMIT THE SPREAD OF THE SPILL BY PLACING ABSORBENT MATERIALS PERIMETER OF THE SPILL.
 - 3. ISOLATE AND ELIMINATE THE SPILL SOURCE.
 - CONTACT THE FIRST TAXING DISTRICT WATER DEPARTMENT OF NORWALK PERSONNEL ALONG WITH OTHER APPROPRIATE LOCAL, STATE AND/OR FEDERAL AGENCIES, AS NECESSARY
 - 5. CONTACT A DISPOSAL COMPANY TO PROPERLY DISPOSE OF CONTAMINATED MATERIALS.
 - iv. REPORTING
 - 1. COMPLETE AN INCIDENT REPORT.
 - SUBMIT A COMPLETED INCIDENT REPORT TO THE FIRST TAXING DISTRICT WATER DEPARTMENT OF NORWALK.

4. HERBICIDE AND PESTICIDE RESTRICTIONS

- a. THE USE OF HERBICIDES AND PESTICIDES AT THIS SITE IS RESTRICTED.
- b. IF USE OF HERBICIDES AND PESTICIDES ARE REQUIRED AT THIS SITE, USAGE SHOULD FOLLOW INTEGRATED PEST MANAGEMENT ("IPM") TECHNIQUES, INCLUDING FOCUSED SPOT APPLICATIONS AND AVOIDANCE OF BROAD SPECTRUM APPLICATIONS OF CHEMICALS.
- 5. SALT RESTRICTIONS
 - SALT USAGE FOR SNOW AND ICE MANAGEMENT IS RESTRICTED FROM USE AT THIS SITE; SAND ONLY SHOULD BE FIRST CONSIDERED.

6. REPORTING

- a. DAILY INSPECTION REPORTS (BRIEF NARRATIVE AND APPLICABLE PHOTOS ON DAYS APT PERFORMS AN INSPECTION) WILL BE COMPLETED FOR COMPLIANCE VERIFICATION WITH THIS AQUIFER PROTECTION PLAN. REPORTS WILL BE PROVIDED TO THE FIRST TAXING DISTRICT WATER DEPARTMENT OF NORWALK AND CONNECTICUT SITING COUNCIL.
- a. ANY SIGNIFICANT RELEASES OF SEDIMENT THAT COULD IMPACT WATER QUALITY WILL BE REPORTED TO THE FIRST TAXING DISTRICT WATER DEPARTMENT OF NORWALK WITHIN 24 HOURS.

| FIRST TAXING DISTRICT WATER DEPARTMENT 12 NEW CANAAN AVENUE NORWALK, CT 06851 | | | |
|---|--|--|--|
| Date REVISION 0 09/30/21 FOR FILING: RCB 1 10/19/21 FOR FILING: RCB 2 3 4 5 6 | | | |
| | | | |
| DESIGN PROFESSIONALS OF RECORD | | | |
| PROF: ROBERT C. BURNS P.E. COMP: ALL-POINTS TECHNOLOGY CORPORATION, P.C. ADD: 567 VAUXHAUL STREET EXTENSION - SUITE 311 WATERFORD, CT 06385 | | | |
| OWNER: FIRST TAXING DISTRICT (WATER DEPARTMENT) ADDRESS: 12 NEW CANAAN AVENUE NORWALK.CT 06852 | | | |
| A DE CONVECTION | | | |
| FIRST TAXING DISTRICT - | | | |
| SITE 173.5 WEST ROCKS ROAD ADDRESS: NORWALK, CT 06851 | | | |
| APT FILING NUMBER: CT544100 DRAWN BY:CSH | | | |
| DATE: 09/30/21 CHECKED BY: RCB | | | |
| | | | |
| ENVIRONMENTAL NOTES | | | |
| SHEET NUMBER: | | | |
| N-1 | | | |

| DESIGN BASIS: | | APPROVED SAFE MANNER. | | |
|---|--|---|--|--|
| GOVERNING CODES/DESIGN STANDARDS: | | ALL SURPLUS MATERIAL SHALL BE REMOVED FROM THE SITE PROMPTLY WHEN DEEMED TO BE SURPLUS. EVERY CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF | | |
| 2015 INTERNATIONAL BUILDING CODE (IBC) A 2018 CONNECTICUT STATE BUILDING CODE ASCE 7-10 TIA-222-H | S AMENDED BY THE | EVERY CONTRACTOR SHALL BE HESPONSIBLE FOR THE PROTECTION OF HIS WORK AND NEWLY INSTALLED OF EXISTING WORK, INCLUDING PROTECTION OF THE SITE, ALL STRUCTURES, AND ALL OCCUPANTS. FURINSH, INSTALL, MAINTAIN, AND REMOVE AS APPROPRIATE, ALL APPROPRIATE BARRIERS SAFETY GUARDS. SIGNAGE: AND SECURITY AS | | |
| NATIONAL ELECTRIC CODE (NEC) | | REQUIRED. EVERY CONTRACTOR SHALL | L BE RESPONSIBLE FOR THEIR RESPECTIVE | |
| DESIGN CRITERIA: | | FEES, PERMITS, INSPECTION MANAGEMENT OF SAME RE | NS, TESTING, CERTIFICATES, AND ALL EQUIRED FOR COMPLETION OF AND LEGAL | |
| 1604.5) BISK CATEGORY (BASE FOUR) : II (IB | 4-222-H TABLE 2-1) | ALL CONTRACTORS SHALL | PROVIDE ALL NECESSARY TOOLS, FIXTURES, | |
| WIND LOADS: | A-222-11, TABLE 2-1) | SERVICES, MATERIALS, JOB EXECUTION OF THEIR WORK | ADS, AND PERSONNEL REQUIRED FOR THE | |
| ULTIMATE BASIC | | EACH CONTRACTOR SHALL WORKMANSHIP BY THEM TO A DEBIOD OF ONE YEAR AFT | GUARANTEE ALL MATERIALS AND D BE FREE OF DEFECTS AND MAINTAINED FOR TER ACCERTANCE OF THE INSTALL ATION BY | |
| WIND SPEED, V _{LLT} : 120 MPH (20 (3-SECOND GUST) | 018 CSBC APPENDIX N) | THE OWNER AND ENGINEER | REPARCEPTANCE OF THE INSTALLATION BT | |
| EXPOSURE CATEGORY C (20 | 015 IBC SEC. 1609.4.3) | TRADE HAVING JURISDICTIC | DRIMED BY EICENSED CONTRACTORS IN THE DN. | |
| ICE LOAD | | SHALL NOT BE MADE WITH FNGINEER | DUT WRITTEN APPROVAL OF THE OWNER OR | |
| BASIC WIND SPEED (V) = 50 MPH (TI. | A-222-H, ANNEX B) | ALL CONTRACTORS SHALL | SUBMIT SHOP DRAWINGS OF ALL EQUIPMENT | |
| W/ICE 3-SEC GUST | | FABRICATION AND INSTALL ENGINEER APPROVAL IN WE | ATION, AND SHALL NOT PROCEED UNTIL RITING IS RETURNED. EACH CONTRACTOR | |
| LIVELOAD | A-222-FI, AININEX B) | SHALL MAINTAIN ON JOB SI WITH ANY DEVIATIONS FRO | ITE A COMPLETE SET OF SHOP DRAWINGS M THE ORIGINAL DESIGN SHALL BE NOTED. | |
| ROOF LIVE LOAD, (LLR) 20 PSF (IB | C 2015 TABLE 1607.1) | ALL MATERIALS AND EQUIP DEFECT, AND SUITABLE ANI | MENT SHALL BE NEW, WITHOUT BLEMISH OR D LISTED FOR THE INSTALLATION AND SHALL | |
| SNOW LOAD | | BE INSTALLED IN ACCORDA RECOMMENDATIONS OR SP | NCE WITH MANUFACTURERS ECIFICATIONS. ALL ITEMS OF EQUIPMENT OR | |
| $ \begin{array}{c} \mbox{GROUND SNOW LOAD (P_0) = 30 PSF} \\ \mbox{ROOF SNOW LOAD (P_F) = 30 PSF} \end{array} (M \\ \end{array} $ | 018 CSBC APPENDIX N) IN. PER 2018 CSBC | MATERIAL THAT ARE OF ON MANUFACTURER THROUGH | IE GENERIC TYPE SHALL BE ONE IOUT. | |
| AE (At | DD 1608.1.1) SCE 7-10 EQ. 7.3-1, | ALL MATERIALS, EQUIPMEN CONTRACTOR'S RESPONSIE | IT, TOOLS, AND ITEMS UNDER THE BILITY ON THE JOBSITE SHALL BE | |
| SEISMIC LOAD: | C 7.3.4) | BECOME DAMAGED OR CRE | ANTAINED, AND PHOTECTED, SO AS NOT TO EATE ANY HAZARD TO PERSONNEL OR | |
| REFER TO SECTION 1613 OF THE 2015 IBC/20 | 18 CONNECTICUT STATE | THE CONTRACTORS HOURS | OF WORK SHALL BE IN ACCORDANCE WITH | |
| BUILDING CODE FOR SEISMIC CLASSIFICATIO DETERMINATION. | IN AND LOADING | CONTRACTOR SHALL PROV | IDE SAFETY TRAINING FOR ALL OF HIS CREW | |
| | | PRACTICES. SAFETY TRAIN | HEW MEMBER FOLLOWS SAVE WORK ING SHALL INCLUDE, BUT NOT BE LIMITED TO, | |
| | | TRENCHING/EXCAVATION S | AFETY WHERE SUCH WORK IS EXECUTED OR | |
| | | ALL TEMPORARY WORK REI WORK SHALL MEET ALL OF | QUIRED OR SPECIFIED AS A PART OF THIS | |
| | | INSTALLATIONS, SHALL MEE AND SHALL BE COMPLETED | ET ALL APPLICABLE CODE REQUIREMENTS, Y REMOVED AFTER ITS PLIPPOSES HAVE | |
| | | BEEN SERVED. ANY EXISTING UTILITY, SERV | VICE, STRUCTURE, EQUIPMENT. OR FIXTURE | |
| | | OBSTRUCTING THE WORK S DIRECTED BY THE CONSTRU | HALL BE REMOVED AND/OR RELOCATED AS JCTION MANAGER. | |
| | | IF ASBESTOS IS ENCOUNTED CONTRACTOR SHALL IMME | RED DURING WORK EXECUTION, DIATELY NOTIFY THE CONSTRUCTION | |
| | | MANAGER AND CEASE ALL NOTIFIED BY THE CONSTRU | ACTIVITIES IN AFFECTED AREAS UNTIL CTION TO RESUME OPERATIONS. | |
| | | EXIST. ELECTRICAL AND M AND EQUIPMENT OBSTRU | VECHANICAL FIXTURES, PIPING, WIRING | |
| | | AND/OR RELOCATED AS I MANAGER. TEMPORARY S | DIRECTED BY THE CONSTRUCTION SERVICE INTERRUPTIONS MUST BE | |
| | | COORDINATED WITH OWI 04 CONCRETE: | NER. | |
| | | THESE SPECIFICATIONS SI | HALL INCLUDE THE GENERAL | |
| ABBREVIATIONS USED IN THESE SPECIFICATIONS | INCLUDE THE | ALL CONCRETE CONSTRU | JCTION SHALL BE DONE IN ACCORDANCE | |
| FOLLOWING: ACI AMERICAN CONCRETE INSTITUTE | | LATEST REVISION. | NCRETE INSTITUTE (ACI) CODES 301 & 318, | |
| ANSI AMERICAN NATIONAL STANDARDS IN AWS AMERICAN WELDING SOCIETY | ISTITUTE | ALL CONCRETE USED SH STRENGTH), THE CONCRE | ALL BE 4000 PSI (28 DAY COMP TE MIX SHALL BE BASED ON USING THE | |
| AISC AMERICAN INSTITUTE OF STEEL CONS ASCE AMERICAN SOCIETY OF CIVIL ENGINE | STRUCTION ERS | FOLLOWING MATERIALS | AND PARAMETERS: | |
| ASTM AMERICAN STANDARDS AND TESTING CRSI CONCRETE REINFORCING STEEL INST | 3 METHODS TITUTE | AGGREGATE: | ASTM C150, T1 ASTM C33, 1 INCH MAX | |
| ICC-ES INTERNATIONAL CODE COUNCIL EVAL TIA TELECOMMUNICATIONS INDUSTRY AS | LUATION SERVICE SSOCIATION | WATER: ADMIXTURE: | POTABLE NON-CHLORIDE | |
| UL UNDERWIRTERS LABORATORIES | | AIR: | 6%* 4 INCH | |
| NEPA NATIONAL FIRE PROTECTION ASSOCI- OSHA OCCUPATIONAL SAFETY AND HEALTH | ATION ADMINISTRATION | *ALL CONCRETE EXPOSE | D TO FREEZING WEATHER SHALL | |
| EVERY INDIVIDUAL TRADE, DISCIPLINE, AND CONTRACTOR SHALL INCLUDE THESE GENERAL SPECIFICATIONS. | | CONTAIN ENTRAINED AIR | PER ACI 211 TABLE 4.2.1 OF ACI 318-05. | |
| THE ENGINEER IS NOT RESPONSIBLE FOR NOR A GUARANTOR OF THE INSTALLING CONTRACTORS WORK ADEQUACY OF ANY SITE | | (DEFORMED). WELDED W | IRE FABRIC SHALL CONFORM TO ASTM | |
| COMPONENT, SUPERVISION OF ANY WORK, AND ABOUT THE WORK SITE | SAFETY IN, ON, OR | AND ALL HOOKS SHALL B | BE ACI STANDARD UNO. REINFORCING | |
| ANY REFERENCE HEREIN TO AN OR EQUAL ITEM, SHALL BE PRE-APPROVED BY THE CONSTRUCTION | THAT EQUAL ITEM | WELDED). | | |
| INSTALLATION | | PROVIDED FOR REINFORCE | M CONCRETE COVER SHALL BE DING STEEL: | |
| AND OTHER WORK AND CONDITIONS AS APPROP AVOID CONFLICTS. RESOLVE AND COORDINATE | RIATE OR REQUIRED TO ALL CONFLICTS WITH | CONCRETE CAST AG CONCRETE EXPOSED | AINST EARTH = 3 IN. TO EARTH OR WEATHER: | |
| ALL AFFECTED WORK AND SITE OPERATIONS. CO SITE SHALL BE WITH THE OWNER, OR OWNER'S S | OORDINATION WITH THE SPECIFIED | #6 AND LARGER #5 AND SMALLEF | = 2 IN. 3 = 1 1/2 IN. | |
| THIS PROJECT. | THE INSTALLATION OF | CONCRETE NOT EXPO CAST AGAINST THE G | DSED TO EARTH OR WEATHER OR NOT ROUND: | |
| ALL WORK SHALL BE IN STRICT ACCORDANCE W EDITIONS OF ALL APPLICABLE CODES AND SHALL | ITH ALL APPLICABLE L BE ACCEPTABLE TO | SLAB AND WALL BEAMS AND COLL | = 3/4 IN. UMNS = 1 1/2 IN | |
| EXISTS BETWEEN CODES, PLANS, SPECIFICATION MORE STRINGENT AUTHORITY SHALL APPLY. WE | IS, AND/OR AHJ, THE IERE CONFLICT EXISTS | A 3/4 IN. CHAMFER SHALL | BE PROVIDED AT ALL EXPOSED EDGES | |
| BETWEEN PLANS AND SPECIFICATIONS, PLAN SH CONFLICT EXISTS BETWEEN PLAN SHEETS, CONS | IALL APPLY. WHERE STRUCTION MANAGER | OF CONCRETE, IN ACCOP | RDANCE WITH ACI 301 SECTION 4.2.4. | |
| SHALL BE CONSULTED PRIOR TO COMMENCING CONTRACTOR SHALL PROVIDE ALL LABOR, MATE | ANY WORK. ERIALS. INSURANCE. | CONSOLIDATED IN PLACE | E. | |
| EQUIPMENT, INSTALLATION, CONSTRUCTION TOO ETC., FOR A COMPLETE AND PROPERLY OPERATI | ULS, TRANSPORTATION, VE AND USABLE | CONCRETE FOOTINGS SH COMPACTED, NON-FROZ | IALL BE CAST AGAINST LEVEL, EN BASE SOIL FREE OF STANDING | |
| STSTEM THROUGHOUT AND AS INDICATED ON TH SPECIFIED HEREIN AND/OR OTHERWISE REQUIRED | TE UHAWINGS AND AS | 05 ANCHORS: | | |
| AND EQUIPMENT IN THE FIELD PRIOR TO BID, FAE | BRICATION, AND | THESE SPECIFICATIONS SHU HEREIN. | ALL INCLUDE THE GENERAL SPECIFICATIONS | |
| CONTRACTORS SHALL VERIFY ALL DIMENSIONS | AND CONDITIONS IN THE | EXPANSION ANCHORS SHAL CONCRETE. MASONRY MO | LL BE USED WHERE ATTACHING TO UNTS SHALL HAVE INJECTION ADHESIVE | |
| ENGINEER SHALL BE NOTIFIED FOR INSPECTIONS PENETRATIONS AND OF ANY CONDITIONS WHICH | PRIOR TO CLOSING | ANCHORING. EXPANSION BOLTS SHALL E | 8E HILTI KWIK BOLT 3 OR EQUAL. MINIMUM | |
| COMPLETION OF THE WORK IN ACCORDANCE WI DOCUMENTS. | TH THE CONTRACT | EMBEDMENT 4 INCHES. INJECTION ADHESIVE ANCH | IORING IN MASONRY WITH VOIDS SHALL BE | |
| CONTRACTOR SHALL VISIT THE SITE TO MANAGE FOR ALL TENANT DISRUPTIONS, POWER OUTAGE | AND GAIN APPROVAL S, WORK SCHEDULES, | HILTI HIT HY-70 OR EQUAL V ANCHORING IN BRICKS WIT | WITH THREADED ROD AND SCREEN TUBES. H HOLES SHALL HAVE ANCHORS SPACED 2 | |
| DEFINITION OF WORK AREA AND WORK STORAGE BUILDING/SITE ACCESS, NOISE AND CLEANLINES | E, PROPER S REQUIREMENTS WITH | COMPLETE BRICKS APART N BRICKS OR 16 INCHES FROM | VINIMUM, SHALL MAINTAIN 2 COMPLETE M FREE EDGES (WHICHEVER IS LESS), AND | |
| THE BUILDING/SITE MANAGEMENT PRIOR TO ALL DISRUPTIONS SHALL BE KEPT TO A MINIMUM AND MRI EMENTED ONLY LIBON WRITTEN APPROVA | OF THE OWNER | CONCRETE BLOCK SHALL L DETAIL, SHALL LIMIT ONE A | ISE 50% MORE ANCHORS THAN SHOWN IN INCHOR MAXIMUM PER BLOCK CELL, SHALL | |
| THE CONTRACTOR SHALL SAFEGUARD AGAINST | CREATING ANY HAZARD | MAINTAIN 12' SPACING FRO THROUGH FACE. | M FREE EDGES, AND SHALL BE EMBEDDED | |
| MEASURES. | | INJECTION ADHESIVE ANCH FILLED BLOCK SHALL BE HIL | ORING IN SOLID MASONRY AND GROUT LTI HIT HY-200 OR EQUAL WITH THREADED | |
| NEW AREA FOR STRUCTURES OR VEHICLES, CON ENGAGE A MARKOUT SERVICE TO IDENTIFY ANY | JTRACTOR SHALL UNDERGROUND | HUD. MAINTAIN 12 INCHES MINIMUM SPACING BETWEE | BEIWEEN ANCHORS AND ALL FREE EDGES. EN ANCHORS IS 8 INCHES. | |
| STRUCTURES, CONDUITS, AND PIPELINES IN THE SEWER, WATER, GAS, ELECTRIC, FIBER OPTIC, AN | AREA. ALL EXISTING ND OTHER | RECOMMENDATIONS AND S | LLED PER MANUFACTURERS SHALL NOT BE INSTALLED IN MORTAR JOINTS. | |
| UNDERGROUND UTILITIES IDENTIFIED OR ENCOUL PROTECTED AT ALL TIMES. EXTREME CAUTION S | NTERED, SHALL BE HOULD BE USED BY THE | GRATING SHALL BE ATTACH FILLET WELDS PER SECTION | 112 USING FOUR GRATING CLAMPS OR 1/4 | |
| AROUND OR NEAR SUCH UTILITIES. CONTRACTO BEPAIRS REPLACEMENT AND ALL DAMAGES DU | IN ANT MANNEH OR IS RESPONSIBLE FOR IF TO DAMAGE OF | | | |
| UTILITIES BY HIS OPERATIONS. | | | | |
| ROUTING, ORIENTATION, MOUNTING, SPECIFICAT INSTALLED CHARACTERISTICS SHALL RE CONSID | IONS AND GENERAL IERED DIAGRAMMATIC | | | |
| ON THE PLANS. EXACT CONDITIONS SHALL BE D FIELD PRIOR TO ANY INSTALLATION. ANY DIFFER | ETERMINED IN THE IENCES THAT MAY | | | |
| CAUSE SCHEDULE, COST, OR QUALITY SHALL BE ATTENTION OF THE OWNER OR ENGINEER PRIOR | BROUGHT TO THE TO ANY WORK. | | | |
| ALL REFERENCES HEREIN TO VERIFICATION OF A FIELD, PLANS, OR SPECIFICATIONS PRIOR TO ANY | NY CONDITION OF SITE, WORK SHALL BE THE | | | |
| HULL RESPONSIBILITY OF THE CONTRACTOR. AN MODIFICATIONS, CHANGES, REPAIR, OR DEMOLIT FAILURE TO BRING ANY EVISITIES CONTRACTOR. | IV AND ALL ADDITIONS, TION AS A RESULT OF | | | |
| ATTENTION OF THE OWNER OR ENGINEER SHALL RESPONSIBILITY OF THE CONTRACTOR WITHOUT | BETHEFULL DELAY, COST OP | | | |
| CHANGES IN QUALITY. | | | | |
| OTHERWISE ON THE INCLUDED DRAWINGS OR IN | PECIFICALLY NOTED | | | |
| SPECIFICATIONS AS APPLICABLE ALL SPECIFICA | PECIFICALLY NOTED I SEPARATE PROJECT ITIONS SHALL BE | | | |
| SPECIFICATIONS AS APPLICABLE. ALL SPECIFICA CONSIDERED REQUIRED UNLESS APPROVED EQU CONSTRUCTION MANAGER, OR ENGINEER AS AP | PECIFICALLY NOTED I SEPARATE PROJECT ATIONS SHALL BE JAL BY THE OWNER, PLICABLE. | | | |

R SHALL PROVIDE ALL CUTTING AND PATCHING AS R THE INSTALLATION OF HIS WORK. ANY PATCHIN ING SURROUNDING AREA IN ALL RESPECTS. ALL ALL BE REMOVED FROM THE PREMISES DAILY IN A

NTEE ALL MATERIALS AND EE OF DEFECTS AND MAINTAINED F CEPTANCE OF THE INSTALLATION B' BY LICENSED CONTRACTORS IN THE IDITION, OR CHANGE IN DESIGN ITTEN APPROVAL OF THE OWNER OR SHOP DRAWINGS OF ALL EQUIPMENT FOR APPROVAL PRIOR TO AND SHALL NOT PROCEED UNTIL S RETURNED. EACH CONTRACTOR MPLETE SET OF SHOP PRAWINGS DRIGINAL DESIGN SHALL BE NOTED. IALL BE NEW, WITHOUT BLEMISH OR FOR THE INSTALLATION AND SHALL H MANUFACTURERS NONS. ALL ITEMS OF EQUIPMENT OR IC TYPE SHALL BE ONE LS, AND ITEMS UNDER THE N THE JOBSITE SHALL BE ED, AND PROTECTED, SO AS NOT TO IY HAZARD TO PERSONNEL OR IK SHALL BE IN ACCORDANCE WITH IND BE APPROVED BY THE OWNER. ETY TRAINING FOR ALL OF HIS CREW EMBER FOLLOWS SAVE WORK LL INCLUDE, BUT NOT BE LIMITED TO, SE ENTRY, ELECTRICAL SAFETY, AND VHERE SUCH WORK IS EXECUTED OR OR SPECIFIED AS A PART OF THIS IME REQUIREMENTS AS PERMANENT INPLICABLE CODE REQUIREMENTS, IVED AFTER ITS PURPOSES HAVE TRUCTURE, EQUIPMENT, OR FIXTURE SE REMOVED AND/OR RELOCATED AS MANAGER. LE NERVOYED AND/OH NELCONTED AS MANAGER. IRING WORK EXECUTION. YOUTHY THE CONSTRUCTION YOUTHY THE CONSTRUCTION TO RESUME OFERATIONS INCAL FRATURES, PIPPING, WIRING IT HE WORK SHALL BE REMOVED TED BY THE CONSTRUCTION E INTERRUPTIONS MUST BE ICLUDE THE GENERAL SHALL BE DONE IN ACCORDANCE INSTITUTE (ACI) CODES 301 & 318, 4000 PSI (28 DAY COMP (SHALL BE BASED ON USING THE (RAMETERS: I C150, T1 I C33, 1 INCH MAX BLE CHLORIDE EEZING WEATHER SHALL 0 211 TABLE 4.2.1 OF ACI 318-05. . BE ASTM A615, GR 60 BRIC SHALL CONFORM TO ASTM RIC. SPLICES SHALL BE CLASS 'B' STANDARD UNO. REINFORCING ERE REQUIRED AND TIED (NOT CRETE COVER SHALL BE NTH = 3 IN. TH OR WEATHER: EARTH OR WEATHER OR NOT = 1 1/2 IN. OVIDED AT ALL EXPOSED EDGES E WITH ACI 301 SECTION 4.2.4. A UNIFORM MANNER AND CAST AGAINST LEVEL, SE SOIL FREE OF STANDING LUDE THE GENERAL SPECIFICATIONS ISED WHERE ATTACHING TO HALL HAVE INJECTION ADHESIVE IN MASONRY WITH VOIDS SHALL BE IREADED ROD AND SOREEN TUBES. S SHALL HAVE ANCHORS SPACED 2 M, SHALL MAINTAIN 2 COMPLETE EGGES (WHOHEVER IS LESS), AND MINIMUM. ANCHORING IN HOLLOW MORE ANCHORS THAN SHOWN IN MARKING PROPERTIES THAN SHOWN IN MARKING AND SHALL BE UBBEDDED IN SOLID MASONRY AND GROUT YY-200 OR EQUAL WITH THREADED EN AND/ORS AND ALL FREE EDGES. HORS IS 8 IN-OHES. ER MANUFACTURERS COT BE INSTALLED IN MORTAR JOINTS. NG FOUR GRATING CLAMPS OR 1/4

05 POST-INSTALLED ANCHORS: VHERE INDICATED ON THE DRAWINGS, POST-INSTALLED S SHALL CONSIST OF THE FOLLOWING ANCHOR TYPES AND D IN ACCORDANCE WITH THEIR RESPECTIVE ICC-ES REPOR S PUBLISHED INSTALLATION INSTRUC ND MANUPACTURENS PUBLISHED INSTALLATION INSTAUCTIONS: AMALGATION STITAM CONCIPIE AMALGATING STITAM CONCIPIE AMALGATING STITAM NOTIFIC AMALGATING STITAM NOTIFICATION STITAM NOTIFICATION STITAM NOTIFICATION STITAM NOTIFICATION STITAM REAR DOUBLING INTERNATIONAL STITAM NOTIFICATION STITAM SOLD OROUTED HILTI HY 70 AMALGATINGTH HELTIHY 70 AMALGATING AMALGATING SOLD OROUTED STITAM SOLD OROUTED MAGORY IN SOCIETY THE INTEREST THE STATES WITH SOCIETY CHORE SHALL BE INSTALLED PER MANUFACTURERS COMMENDATIONS AND SHALL NOT TO BE INSTALLED IN MORTAR INTS. COMMENDATIONS AND SHALL NOT TO BE INSTALLED IN MORTAR INITS PERI ORA 29 OFR 1926 1153 SLICA DUST CONTROL REGULATIONS, ILLE HOLES FOR TOTAL INSTALLED AND FERSE TO CONDITIES AND INITIAL DUST AND AND AND AND AND AND AND AND STEM WINCH COMPRISES OF A CODE APPROVED HLT HOLLOW DEILL AND VACUMA. THERWATE INSTALLATION METHODS ARE ALSO LOWED WITH AN APPROVED DUSTLESS SYSTEM THAT MAINTANS ILLO ADD STEM MISSION BELOW THE PERINSBILLE LEVELS. INITIACTOR SHALL APRANCE AN ANCHOR MANUFACTURERS PRESENTATIVE TO PROVIDE ON AND AND AND AND AND AND INITIACTOR SHALL ARRANGE AN ANCHOR MANUFACTURERS INITIACTOR SHALL ARRANGE AN ANCHOR MANUFACTURERS INITIACTOR SHALL ALRANGE AN ANCHOR MANUFACTURERS INITIACTOR SHALL SUBMIT DOCUMENTED CONFRMANTION THAT ALL THE CONTRACTORS PERSONNEL INSTALLING ANONER HAVE CEVED THE REQUIRED TRAINING PRIOR TO THE COMMENCEMENT OF DRK. USIK. ONTINUOUS OR PERIODIC SPECIAL INSPECTION FOR POST INSTALLED INCHORS SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 34.4 OF THE IO-ES REPORT FOR THE INDIVIDUAL INCHOR. SPECIAL ISPECTOR SHALL BE NOTIFIED PRIOR TO COMMENCEMENT OF WORK O COORDINATE INSPECTION EFFORTS. 05 STEEL: THESE SPECIFICATIONS SHALL INCLUDE THE GENERAL SPECIFICATIONS HEREIN. HEREIN WIDE FLANDE ASTM A992, GR 50 TUBING ASTM A500, GR 8 PIPE ASTM A53, GR 8 BOLTS ASTM A53, GR 9 GRATING ASTM A52 GRATING METALS ASTM A59 EXSTING METALS ASTA A38 EXSTING METALS ASTA A38 EXPOSE GESTING-TOTION THAT WELGERS TO BE USED IN NORK ARE LICENEED AND HAVE EXITERATORILY PASSED AWS GUALFICATION ESTINGET HE PROVISIONS OF PAREIDAD, PARTS HAND II OF THE WIS CODE FOR WELDING IN BUILDING CONSTITUTION. IL BUILDING CONSIDERTON POINTS TO BE CENTERED ON EXISTING THOUTHAL BEARING POINTS AND THE LOCATIONS ARE TO BE WERRED SERION AND CONSIDERTON POINTS TO BE CENTERED ON EXISTING TO THE LATEST EDITION OF AND THE LOCATIONS ARE TO BE WERRED SERION AND CONSTRUCTION OF STELE AND HALL CONNERTING TO THE LATEST EDITION OF AND SECOND FOR THE LOCATION ANY USE SET ANDERTION AND ASSO SECOND FOR STELE (BRATING MAY USE SET MARKETING ALLANDER AND MAY AND AND THE FARING ATON IN CONSTRUCTURAL EMAIL ES GALVANZED ANTER FARING ATON IN CONSTRUCTION AND MASSO SECOND FOR STELE (BRATING MAY USE SET SUBJECT BOLLANDE ASTIN ASSO SECOND FOR STELE (BRATING MAY USE SET SUBJECT BOLLANDE ASTIN ASSO SECOND FOR THE FARING ATON IN CONSTRUCTURAL SHALLE BE GALVANZED ANTER FARING ATON IN CONSTRUCTION AND MASSO SECOND FOR THE FARING ATON IN CONSTRUCTION FAITH ASSIN AND STRUCTURAL STELE HAVING AND AND LIL STELE. MATERIAL SHALLE BE GALVANZED ANTER ASSO AND ANTER IN LIL BUILTS, ANCHORS AND MASSO LILANDES AND MAY USED SECONDANCED LIL BUILTS, ANCHORS AND MASSO LILAND SHAPPWARE RECORDED TO 1 2026F CALIFICIAL OVERAUNA AND STEEL PRODUCTS WITH A COATING WEIGHT OF 1225F. LL BOLTS, ANCHORS AND MISCIELLANEOUS HARDWARE EXPOSED TO VEXTHES SHALL BE GALVANZED SHACDWARE EXPOSED TO ANAGED GALVANZED SHRACES SHALL BE REPARED BY TOUCHING ANAGED GALVANZED SHRACES SHALL BE REPARED BY TOUCHING ALL DAMAGED GALVANZED SHRACES HALL BE REPARED BY TOUCHING ALL DAMAGED GALVANZED SHRACES HALL BE REPARED BY TOUCHING ANAGED GALVANZED SHRACES SHALL BE REPARED BY TOUCHING ANAGED GALVANZED SHRACES SHALL BE REPARED BY TOUCHING MILLIONAL SHALL BY THE WITH CALL SHALL BE DEVELOPMENT SHALL BE NOTHED OF ANY INCORPRECTLY FARINGATED, CONDITIONS TO REMEMBL, OR CORRECTIVE ACTION, ANY SUCH UNITARIAL TEIN SHALL BIS NOTHED OF ANY INCORPRECTLY FARINGATED, DOWNEEN SHALL BIS NOTHED FOR THE DEXCEPT WITH THE PROR PROVAL OF THE ENGINEER. VTRACTOR TO REMOVE AND RE-INSTALL ALL FIRE PROOFING AS VUIRED DURING CONSTRUCTION EXUINEL DURING CONSTRUCTION. He STEEL.STRUCTURE SHALL BE DESIGNED TO BE SELF-SUPPORTING ND STABLE AFTER COMPLETION. IT IS THE CONTRACTORS SOLE SPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE ND TO INSURE THE SAFETY OF THE BUILDING AND ITS COMPONENT WITS DURING ERECTION. ATTS DURING ERECTION. LL STELLEMENTS SHALL BE INSTALLED PLUMB AND LEVEL OVMER MANUFACTURERS DESIGNS SHALL REPULND END LEVEL OWNER MANUFACTURERS DESIGNS SHALL REPULNE DES TOWER: OWNER MANUFACTURERS DESIGNS SHALL REPULNE DES TOWER SUBSTRUCTED EN AGOORDANCE WITH THE LATEST EDITION OF THE ANALLED CONSTRUCTION, CONNECTIONS SHALL BE INSTRUCTED AL CONSTRUCTION, CONNECTIONS SHALL BE SUCCED EXTORMENT THE REQUIREMENTS OF TYPE 2 INSTRUCTION. ONSTRUCTION. TRUCTURAL CONNECTION BOLTS SHALL CONFORM TO ASTM A325 LL BOLTS SHALL BE MINIMUM 34" DAMETER AND EACH CONNECTION PAUL HAVE MINIMUM TWO BOLTS. LOCK WASHERS ARE NOT ERWITED FOR A325 STEEL ASSEMBLES. IF TENSION CONTROL BOLTS IN THE USED CONVECTIONS SHALL BE DESIGNED FOR SUP CRITICAL BOLT ESIGN CONNECTIONS AT BEAM ENDS FOR 10 KIPS (MN). LL UBD.TED CONNECTIONS SHALL BE COMPLETED WITH DOUBLE DETIGNATION FOR ADDITIONAL DOCUMENT.

ARC AND GAS WELDING SHALL BE DONE BY A LICENSED AND

AL ALL PENETRATIONS AND SEAMS BETWEEN MASONRY AND STEEL TH DOW CORNING 790 SILICONE BUILDING SEALANT OR EQUAL. 07 THERMAL & MOISTURE PROTECTION: THESE SPECIFICATIONS SHALL INCLUDE THE GENERAL SPECIFICATIONS

HEIN. -STOP ALL PENETTATIONS THROUGH BUILDING WALLS, FLOORS, O CEILUNGS, WITH LISTED AND ACCEPTED MATERIALS TO MAINTAIN FIRE RATING OF THE EXISTING ASSEMBLY. ALL FILL MATERIAL ALL BE SHAPED, FITTED, AND PERMANENTLY SECURED IN PLACE -STOPPING SHALL BE INSTALLED IN ACCORD WITH ASTM E814. ESTOPPING SHALL BE INSTALLED IN ACCORP WITH ASTM EB14. IT OPROPRIES TO PLAL AND OR AM FIRE A BARGEN FROOLOUTS, OR EQUAL ALL BE USED TO PLAL AN WORK AND DAVITES AND SHALL BE AND AND AND AND AND AND AND TAKEN AND SHALL BE O ASSOCIATED UL SYSTEM IN MWERER ESTOPPING SHALL BE APPLIED AS SOCIA SPARATICABLE AFTER VERTATIONS ARE MADE AND EQUIPMENT INSTALLED.

ENERTIATIONS ARE MADE AND EQUIPMENT INSTALLED. INSTALLED STALLED STALLED ELEFT EXPOSID AND MADE INSTALLED STALLED STALLED ELEFT EXPOSID AND MADE INSTALLED MADE AND INSTALLED STALLED STALLED INSTALLE MADE AND ALLED ATT INTE INSTALLED ERFORMED STALLABLE ATT THE INSTALLED STALLED INSTALLED STALLABLE ATT INTE INSTALLED INSTALLED STALLED STALLED STALLED STALLED INSTALLED INSTALLED STALLED INSTALLED INSTALLED

L PENETRATIONS INTO OR THROUGH BUILDING, SHELTER, EQUIPMENT, BINET, AND SIMILAR ENCLOSURE EXTERIOR WALLS, SHALL BE SEALED TH SII ICONE SEAL FR

26 ELECTRICAL: THESE SPECIFICATIONS SHALL INCLUDE THE GENERAL SPECIFICATIONS

THESE SPECIFICATIONS SHALL INCLUDE THE GENERAL SPECIFICATIONS INFERENT ALL ELECTRICAL CONDUCTORS INSULATION SHALL BE MINIMUM 600V TYPE THINN, THWN-2, OR XHWM INSULATION SHALL BE MINIMUM 600V TYPE THINN, THWN-2, OR XHWM INSULATION SHALL BE MINIMUM 600V TYPE THINN, THWN-2, OR XHWM INSULATION SHALL BE MINIMUM 600V TYPE THINN, THWN-2, OR XHWM INSULATION SHALL BE SHALL BE SPECT DRAWN 66% INSULATION OF THE APPROPRIATE SIZE FOR THE APPLICATION, OR AS SPECIFICALLY NOTED INSULATION OF THE APPROPRIATE SIZE FOR THE APPLICATION, OR AS SPECIFICALLY NOTED INSULATION OF THE APPROPRIATE SIZE FOR THE APPLICATION, OR AS SPECIFICALLY NOTED INSULATION OF THE APPLICATION SHALL BE SPECIFICAL SHALL BE INSULATION OF THE APPLICATION, ONLY THE FOLLOWING CONDUTS AND SUITABLE FOR THE APPLICATION, ONLY THE FOLLOWING CONDUTS AND SUITABLE FOR THE APPLICATION, ONLY THE FOLLOWING CONDUTS AND SUITABLE FOR THE APPLICATION, ONLY THE FOLLOWING CONDUTS AND SUITABLE FOR THE APPLICATION, ONLY THE FOLLOWING CONDUTS ADD SUITABLE FOR THE APPLICATION ONLY THE FOLLOWING CONDUTS ADD SUITABLE FOR THE APPLICATION ONLY THE FOLLOWING CONDUTS ADD SUITABLE FOR THE APPLICATION ONLY THE FOLLOWING CONDUTS ADD SUITABLE FOR THE APPLICATION ONLY THE FOLLOWING CONDUTS ADD SUITABLE FOR THE APPLICATION ONLY THE FOLLOWING CONDUTS ADD SUITABLE FOR THE APPLICATION ONLY THE FOLLOWING CONDUTS ADD SUITABLE FOR THE APPLICATION ONLY THE FOLLOWING CONDUTS ADD SUITABLE FOR THE APPLICATION ONLY THE FOLLOWING CONDUTS ADD SUITABLE FOR THE APPLICATION ONLY THE FOLLOWING ENDED THE FOLLOWING STATUS ON THE FOLLOWING CONDUTS ADD SUITABLE FOR THE APPLICATION ONLY THE FOLLOWING ENDED THE FOLLOWING STATUS ON THE FOLLOWING ENDED THE FOLLOWING STRUCTURES ENDED THE FOLLOWING STRUCTURES ENDED THE FOLLOWING STRUCTURES ENDED THE FOLLOWING

SHALL NOT BE USED IN CONCRETE SLABS NOR EXPOSED WITHIN A
 BUILDING OR STRUCTURF

SHALL NOT BE USED IN CONCRETE SLABS NOR EXPOSED WITHIN A BULLDING OR STRUCTURE WETA-CLAD CHARLE (MG) META-CLAD CHARLE (MG) STRUCTURE WITHIN A DUCK THICKNER MORE NOT A STRUCTURE WITHIN A DUCK WITH SMOOTH OR CONTRACT MORE NO DUCK THIS MOOTH AND A STALL BECONCEALED BXCEFT TO MORE DATA STRUCTURE STALL BECONCEALED BXCEFT MORE DATA STRUCTURE STALL BECONCEALED BXCEFT MORE DATA STRUCTURE STALL BECONCEALED BXCEFT MORE DATA STRUCTURE STALL BXCEFT MORE DATA STRUCTURE STRUCTURE STRUCTURE MORE STRUCTURE STRUCTURE STRUCTURE MORE STRUCTURE

LEQUIPMENT, ENCLOSURES, ETC. SHALL BE SUITABLE FOR THE STALLED ENVIRONMENT, MINIMUM NEMA 3R FOR ALL EXTERIOR STALLED ENVIRONMENT, MINIMUM NEMA 3R FOR ALL EXTERIOR STALLED ENVIRONMENT, MINIMUM NEMA 3R FOR ALL EXTERIOR TALLATIONS. RING DEVICES SHALL BE SPECIFICATION GRADE AND WIRING DEVICE WER PLATES SHALL BE PLASTIC WITH ENGRAVING AS SPECIFIED. LOR SHALL BE IVORY. ALL DEVICES AND COVER PLATES SHALL BE THE SAME MAUFACTURER.

THE SAME MANUFACTURER. L FIRE-RATED PENETRATIONS SHALL BE SEALED USING A SUITABLE ID LISTED FIRE SEALING DEVICE OR GROUT THAT WILL MAINTAIN THE RE RATING OF THE STRUCTURE PENETRATED.

DVIDE PERMANENTLY AFFRED ENGRAVED NAMEPLATES FOR ALL DE REGUIRED LABELING AND ON ALL PANELS, METERING, DONNECTS, AND DE LECTRICAL SQUIMENT THAT IDENTIFIES UIMENT SERVED, ELECTRICAL SQUIMENT THAT IDENTIFIES UIMENT SERVED, ELECTRICAL SQUIMENT THAT

CTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL FINAL IMINATIONS TO ALL EQUIPMENT. New York OF ALL EQUIPMENT. LECTRICAL APPURTENANCES THAT ARE DISCONNECTED SHALL BE MELETELY REMOVED WITH EXISTING STRUCTURES TO REMAIN, ARED, PINISHER, DILLED, PARTED, ETC. ALL PARE. SCHEDLLES, JPMENT LABELING, AND CODE-REQUIRED LABELING, SHALL BE SHED AND PROFENT COMPLETED TO MATCH THE INSTALLATION.

6 GROUNDING: MESE SPECIFICATIONS SHALL INCLUDE THE GENERAL SPECIFICATIONS

USTRY PRACTICE, THE REQUIPMENT IN ACCORDANCE WITH BEST USTRY PRACTICE, THE REQUIREMENTS OF THE NIFA 70 NATIONAL CTRICAL CODE (NEC), AND ALL OTHER APPLICABLE CODES AND JULATIONS. ALL SYSTEMS AND EQUIPMENT IN ACCORDANCE WITH BEST

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

La cue de convolación preservi y a l'exan de convolación de la convolación y a l'exan de convolación y estatu y estatu. La couperante de la convolación de

VICE MAIN BONDING JUMPERS AND GROUNDING ELECTRODE IDUCTORS SHALL BE SIZED AND INSTALLED PER THE MINIMUM OF APPLICABLE CODES AND REGULATIONS.

ND STRUCTURES. ONDUCTORS: I MIN 22 AVM SOLID EARE TAINED COPPER (SETO) FOR ALL I MIN 22 AVM SOLID EARE TAINADED FOR BOXDING STRUCTURES, AND FOR INTER-SYSTEM BOXDING OF INDIVIDUAL LEMENTS SUCH AS GOLVED BATTO GOLVID BAR. I MIN 42 AVM SOCPER GREEN STRANED OR ALL EQUIPMENT I MIN 42 AVM SOCPER GREEN STRANED OR ALL EQUIPMENT I MIN 42 AVM SOCPER GREEN STRANED OR ALL EQUIPMENT I MIN 42 AVM SOCPER GREEN STRANED OR ALL EQUIPMENT I MIN 42 AVM SOCPER GREEN STRANED OR ALL EQUIPMENT I MIN 42 AVM SOCPER GREEN STRANED OR ALL EQUIPMENT I MIN 42 AVM SOCIES IN SOCIAL MEDIAN I MIN AND ALL EQUIPMENT I MIN AND ALL EQUIPME

May 16 AWG COPPER DREIN STRANDED OR ALL EQUIPMENT BONDING.
 BONDING.
 BONDING.
 BONDING AND ADDIGNED NOT SET IN THE SAME PREVENTION BONDING.
 BONDING AND ADDIGNED THAN A SAME PREVENTIAL AND EQUIPMENT AREAS.
 AVOID LONG FUNS. MAKE DIRECT RUNS AS MUCH AS POSSIBLE.
 PLACE THROUGH INNOVEFILLIS SELEVES WHEN PASSING THROUGH INLORGE, WALLS, CREUNSS, AND BAMLAR STRUCTURES.
 BONDING FUNS. MARKED THEOLOGY AND AMELANG STRUCTURES.
 SAME DATA AND ADDIGNED AND ADDIGNED TO A ADDIGNED TO ADDIGNED AND EXOTTERMON VELDING. INREVERSIBLE COMPRESSION CONNECTORS, OLISIED COMPRESSION TWO-OLISIONS WITH EXOTTERMON CREDING, INREVERSIBLE COMPRESSION BONDING, CONSULTA A MINIMUM 16 INCH EEND FADUS BONDING, CONDUCTORS WITH A MINIMUM 16 INCH EEND FADUS BONDING, CONDUCTORS WITH A MINIMUM 16 INCH EEND FADUS BONDING, CONDUCTORS WITH A MINIMUM 16 INCH EEND FADUS BONDING, CONDUCTORS WITH A MINIMUM 16 INCH EEND FADUS BONDING, CONDUCTORS WITH A MINIMUM 16 INCH EEND FADUS BONDING, CONDUCTORS WITH A MINIMUM 16 INCH EEND FADUS BONDING, OR DOWNMOND FADULE LIDS BONDING, WHERE DROVED FOWARDS EARTH.
 ALL CONDUCTORS PASSING FROM ABOVE CAROLIND TO IN-GROLIND CONNECTORS, WHERE DROVED, SHALL BE CONDUCTORS AND TO IN-GROLIND CONNECTORS INFORMATIONAL FADULE CONDUCTORS AND TO IN-GROLIND FOR CONNECTORS INFORMATIONAL FADULE CONDUCTORS AND TO IN-GROLIND ADDING FOR CONNECTORS INFORMATIONAL FADULE CONDUCTORS AND TO IN-GROL

ENDS. IF 2 OR MORE IN-GROUND CONDUCTOS ARE IN THE SAME PATH (2 CONTRACTOR ANOTHER BING OR RINGS OVERLAPPING, BONDING FOLLOWING ANOTHER F. RADIAL, OR SIMILARI, COMBINE WITH A SHARED SINGLE CONDUCTOR

MENT AND TOWER GROUND RINGS SHALL BE: BONDED TO ANY CONDUCTIVE OBJECT OR STRUCTURE WITHIN 5
 FEET OF EQUIPMENT GROUND RINGS AND WITHIN 20 FEET OF TOWER GROUND RINGS AND WITHIN 20 FEET OF TOWER GROUND RINGS. INISTALLED MINIMUM 18 INCHES FROM FOUNDATIONS, FOOTINGS AND SIMILAR.

LL ALL IN-GROUND RINGS, RADIALS, BONDS CONNECTING THEM,

ND ALL SIMILAR GROUNDING: MIN 30 NO-RES BELOW GRADE, OR 6 INCHES BELOW THE FROST LINE, WHICHEVER IS GREATER DEPTH. MIN 2 FEET FROM POUNDATIONS, FOOTINGS, GOTINER GROUNDING SYSTEMS, AND SIMILAR STRUCTURES, EXCEPT WHEN MAKING A BOND TO ANY OF THESE STRUCTURES, DO NOT BOND TO FOUNDATION INTERNAL REINFORCEMENT.

LL EQUIPMENT GROUPED IN A COMMON AREA, COMPOUND, TRUCTURE, OR SMILAR SHALL BE BONDED TO A SINGLE-POINT ROUND, PREFERALY AN ISOLATED GROUND BAR. BOND THE ART TO THE SYSTEM WITH MINIMUM SINGLE BONDING CONDUCT NONDING TO AN IN-GROUND RINGL, ISTALL 2 BONDING CONDUCT NINMUM WITH EACH CONDUCTOR INSTALLED DIRECTIONALLY /

 EACH 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, AWAY FROM TOWER MOUNTING HARDWARE. EACH BOND SHALL HAVE A CORRESPONDING GROUND ROD ON THE

EACH BOND SHALL HAVE A CORRESPONDING GROUND ROD ON THE FING.
 EACH BOND SHALL HAVE A CORRESPONDING GROUND ROD ON THE FING.
 TO TRI RING WITH EACH CONDUCTION BETROTION ON THE RING ON OPPORTS DITRI RING WITH EACH CONDUCTION BETROTION ON THE RING ON DITRI RING WITH EACH CONDUCTION BETROTION ON DIRUMENT AREA GROUNDING: OPPORTS SUES OF THE GROUND ROD.
 OPPORTS SUES OF THE CONDUCTION BETROTION ON THE RING ON BOND ALL EQUIVENT TO A SINGLE-POINT GROUND RING. BOND ALL EQUIVENT TO A SINGLE-POINT GROUND TO THE EQUIPMENT GROUND RING WITH MINIMUM CONDUCTOR BETROTION OPPORTS EDIRECTIONS WITH PARALLEL CONDUCTORS DETRETED IN OPPORTS EDIRECTIONS WITH PARALLEL LONGLECTION ON THE RING. HINS SHELLENG ONSCIDENT OF EXPORESTOR TO A DIRECT LIGHTING STRIKE, INSTALL A BILLIONG ALOMPONENTS TOGETHER NOT ON THE SIONSCIDENT OF CONDUCTORS BILLIONS ON THE RING. HINS SHELLENG AND AND AT THE CORRESTING SYSTEM YER ANDUCABLE VERDING AT THE CORREST TO STORD ALL PRODUCABLY DIRECTION AT THE CORREST TO BOND ALL EQUIVENTI TO ANY OR AND AT THE CORREST TO SETHER NOT ON THE BILLIONG ACCOMPONENTS TOGETHER BOND ALL EQUIVENTI TO ANY OR ANY OR ANY OR ANY OR THE SINGLE-POINT OR INTERIOR EXDNA ALL EQUIVENTI TO ANY OR ANY OR ANY OR ANY OR ANY OR ANY TO THE EXERTING EXERCISION OF THE SINGLE-POINT OR INTERIOR EXDNA ALL EQUIVENTI TOGETHER TO A SINGLE-POINT OR INTERIOR EXDNA ALLE EQUIVENTI TOGETHER TO A SINGLE-POINT OR INTERIOR EAND ALLE EQUIVENTI TOGETHER TO A SINGLE-POINT OR INTERIOR EAND ALLE EQUIVENTI TOGETHER TO A SINGLE-POINT OR INTERIOR EAND ALLE EQUIVENTI TOGETHER TO A SINGLE-POINT OR INTERIOR EAND ALLE EQUIVENTI TOGETHER TO A SINGLE-POINT OR INTERIOR EAND ALLE EQUIVENTI TOGETHER TO A SINGLE-POINT OR INTERIOR EAND ALLE EQUIVENTI TOGETHER TO A SINGLE-POINT OR INTERIOR EAND ALLE EQUIVENTI TOGETHER TO A SINGLE-POINT OR INTERIOR EAND ALLE EQUIVENTI TOGETHER TO A SINGLE-POINT OR IN

EULES BRUNNING FOLGENT INSTANDALIST
 EVENTARIATION SPACE BETWEEN ANY 2 GROUND RODS SHALL BE NO
 CLOSERT HAW INFERIDETTIN. THIS APPLIES TO ALL RODS IN THE
 OFINE VERTICALLY IN UNDETLIBEED SOL WITH THE TOP AT SAME
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CUNUCITIVE LEAVENT (TOWER, ELGIPHENT, ETC.). UNIFERE FEASIBLE WITH IROUGH SPACE AVAILABLE, INSTALL A MINIMUM OF AL WAXIMUM TO INNO RADIALS. EACH HADIALS LENGTH SHALL BE MIN 20 FT. MAX 80 FT. EACH HADIALS LENGTH SHALL BE MIN 20 FT. MAX 80 FT. LINE AR SPASSIBLE, WAYN FROM OTHER RING GROUNDS, RADIALS, BONDS, AND SINULAR.

SUNDS, AND SIMILAH. A COMMON PRACTICE IS TO PLACE 4 RADIALS FROM THE TOWER RING TO THE 4 CORNERS OF THE AVAILABLE AREA. MINIMUM, BOND ALL COMPOUND CONDUCTIVE FENCE CORNER S AND GATE POSTS TO THE LPGS. PREFERABLY, INSTALL A UND RING THAT FOLLOWS THE FENCE LINE, BONDING ALL POSTS TO

7 ANTENNAS & CABLES: SE SPECIFICATIONS SHALL INCLUDE THE GENERAL SPECIFICATIONS

EIN CONTRACTOR SHALL FURNISH AND INSTALL ALL TRANSMISSION LES, JUAPERS, CONNECTORS, GROUNDING STRAPS, ANTENNAS, RIT AND HARDWARE, ALL MATERNAL SHALL BE INSPECTIDE BY THAN PLED AT ANTENNAS AND EQUIPMENT INSIGE SHELTER STROMT E LIGHT OF JUMPER CASES WITH OWNER O'REIN'S ALL OF THE MATERNALS TO BE PROVIDED WITH OWNER O'REI SHALL OF THE MATERNALS TO BE PROVIDED WITH OWNER O'RE JUMPE INDIA DE AND ADDITION TATERNALS. KAN TO SUBMITTING BID AND ORDERING MATERIALS." WAREN TER INSTALLATION THE TRANSMISSION LINE SYSTEM SHALL BE PM/ (EEP TESTED FOR PROPER INSTALLATION AND DAMAGE WITH TENNAS CONNECTED. CONTRACTOR SHALL OFFINI AND USE LATEST TINNA PROCEDURES FROM OWNER OR MANUFACTURER PRIOR TO DING.

LUING. VIENNA CABLES SHALL BE UNIQUELY COLOR-CODED AT THE VIENNAS, BOTH SIDES OF EQUIPMENT SHELTER WALL, AND JUMPER ABLES AT THE EQUIPMENT. RE CONTRACTOR SHALL FURNISH AND INSTALL ALL CONNECTORS, SECOATED CABLE MOUNTING AND GROUNDIG HARDWARE, WALL NTS, STANDOFFS, AND ALL ASSOCIATED HARDWARE TO INSTALL CABLES AND ANTENNAS TO THE MANUFACTURER'S AND OWNER'S

LOWS:

LLOWS: • ARSE STATION ANTENNAS: • 787 DAMETER FOR CALLE LENGTHS UP TO 100 FT. • 1-85 DUAMETER FOR CALLE LENGTHS GREATER THAN 100 FT. • GPS ANTENNAS: • 787 DUAMETER FOR CALLE LENGTHS GREATER THAN 200 FT. • 1-85° DUAMETER FOR CALLE LENGTHS GREATER THAN 200 FT.

ABLE SHALL BE FURNISHED AND INSTALLED WITHOUT SPLICES AND TH CONNECTORS AT EACH END. 27 CABLE TRAY: THESE SPECIFICATIONS SHALL INCLUDE THE GENERAL SPECIFICATIONS

HEIN. ABLE TRAY SHALL BE MADE OF EITHER CORROSION RESISTANT METAL 3 WITH A CORROSION RESISTANT FINISH

ABLE TRAY SHALL BE OF LADDER TRAY TYPE WITH FLAT COVER AMPED TO SIDE RAILS. 2ABLE LADDER SHALL BE SIZED TO FIT ALL CABLES IN ACCORDANCE MITH NEC AND NEMA 11.15-84

TH NEC AND NEMA 11-15-84. MEL LADDER TRAYS SHALL BE NEMA CLASS 12A BY PW INDUSTRIES, C. OR EQUAL. ABLE LADDER TRAY SHALL BE SUPPORTED IN ACCORDANCE WITH ANUFACTURERS SPECIFICATIONS.

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

31 EXCAVATION & FILL: EUV. ITRACTOR SHALL GRADE ONLY AREAS SHOWN TO BE MODIFIE T OF THIS WORK AND ONLY TO THE EXTENT REQUIRED TO SHE RLAND WATER FLOW AWAY FROM SITE. ALL MADE SLOPES S T BE STEEPER THAN 3:1 (HORIZONTAL:VERTICAL). SEDIMEN D EROSION CONTROLS SHOWN AND SPECIFIED SHALL BE TABLISHED BEFORE STRIPPING EXISTING VEGETATION. NIC MATERIAL AND DEBRIS SHALL BE STRIPPED AND STOCKPILED RE ADDING FILL MATERIAI

FIL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN UND. FROZEN MATERIALS, SNOW OR ICE SHALL NOT BE PLACED II FILL OR EMBANKMENT. VT FILL ON EMBANKMENT. L FILL SHALL BE PLACED IN ONE FOOT LIFTS AND COMPACTED IN ACE. STRUCTURAL FILL SHALL BE COMPACTED TO 95% OF ITS AXIMUM DRY UNIT WEIGHT TESTED IN ACCORDANCE WITH ASTM

AVATIONS FOR FOOTINGS SHALL BE CUT LEVEL TO THE REQUIRED TH AND TO UNDISTURBED SOIL. REPORT UNSUITABLE SOIL IDITIONS TO THE CONSTRUCTION MANAGER. ENCH EXCAVATIONS SHALL BE BACKFILLED AT THE END OF EACH

. VER FOUNDATION EXCAVATION, BACKFILL AND COMPACTION SH N ACCORDANCE WITH TOWER MANUFACTURER'S DESIGNS AND CIFICATIONS.

CORDATIONS. TWE GRAVEL MATERIAL MAY BE USED FOR TRENCH BACKFILL WHERE LEOT MATERIAL IS NOT SPECIFIED. GRAVEL MATERIAL FOR GONDUIT SWATERIAL CONT CONTRACT MATERIAL FOR GONDUIT SWATERIAL CONT CONTRACT OF TAUGAL PARAMETERIAL SWATERIAL CONTRACT SPECIFIED OF TAUGAL DURABLE RTICLES OF CHUSHED OR NUNCHENDE GRAVEL FREE OF SOFT, THIN, SWATED OR LANINATED DECES AND MEET THE SPECIFIED CANTON.

SED AGGREGATE BASE SHALL CONSIST O IEGATES COMBINED AND MIXED SO THAT THE RESULTING RIAL CONFORMS TO THE GRADATION. COURSE AGGREGATE SHAI HER GRAVEL OR BROKEN STONE AND FINE AGGREGATE SHALL

EITHER GRAVEL ON BROKEN STONE AND FINE AGGREGATE SHALL INISTOF SANVEL FILL SHALL PASS WITH THE FOLLOWING SIZE SQUARE SH SIEVES: -60% WITH PASS 1/4* -64% WITH PASS #10

-25% WITH PASS #40 -10% WITH PASS #100 -5% WITH PASS #200

GRAVEL BASE SHALL PASS WITH THE FOLLOWING SIZE SQUARE

 WK GRAVEL BASE STRALE #

 ESH SEVES

 ID0%
 WTH PASS 5'

 ID0%
 WTH PASS 5'

 ID0%
 WTH PASS 5'

 ID0%
 WTH PASS 2-1/4'

 95-100%
 WTH PASS 1-1/2'

 15-60%
 WTH PASS 1-1/4'

 15-45%
 WTH PASS #40

 0-10%
 WTH PASS #200

 0-15%
 WTH PASS #200

CESSED AGG BASE SHALL PASS WITH THE FOLLOWING SIZE SQUARE 'H SIEVES:

 MESH SIEVES:

 90-100%
 WITH PASS 3-1/2°

 55-95%
 WITH PASS 1-1/2°

 50-75%
 WITH PASS 3/4°

 25-45%
 WITH PASS 3/4°

 25-45%
 WITH PASS 4/4°

 5-20%
 WITH PASS 4/4°

 2-12%
 WITH PASS 4/10°
 NATERIAL BE FREE OF ORGANIC MATERIAL, ICE, TRASH AND IS. REFER TO GEOTECHNICAL ENGINEERING AS APPLICABLE FOR ILL MATERIAL REQUIREMENTS.

SEDIMENTATION & EROSION CONTROL:

SELIMINITY AT ILON & EHOSION CUMITIOL: ECONTRACTOR SHALL CONSTRUCT ALL SEDIMENT AND EROSION NITROLS IN ACCORDANCE WITH THE 2002 CONNECTION GUIDELINES SOL EROSION AND SEDIMENT CONTROL LATEST ETOTON, IN AUXIENTIA SUPPORTANTE ANDOR SWOOP MONITOR, DIRECT ALL VATERING FUNDATE TOWN OF PERMITTER ANDOR SWOOP MONITOR, DIRECT ALL WATERING FUNDATES ANDOR SWOOP MONITOR, DIRECT ALL WATERING FUNDATES ANDOR SWOOP MONITOR, DIRECT ALL MATERING FUNDATES AND A SUBMENT CONTROL DEVICE SUCH TEMPORARY SEDIMENT THANS OR GRASS FLICERS WITHIN THE PROVED LIMIT OF DETURENANCE, DECLARAGE TO STORM DIAMAS OF PROVED DEVICES AND A SUBMENT CONTROL SHALL BE CLEAR AND PROVED BY THE ENGINEER.

HESE SPECIFICATIONS SHALL INCLUDE THE GENERAL SPECIFICATIONS

EIN. TITACTOR SHALL MINIMIZE DISTURBANCE TO EXIST. SITE DURING NISTRUCTION. EROSION CONTROL MEASURES, IF REQUIEED DURING SISTRUCTION, SHALL BE IN CONFORMANCE WITH THE LOCAL DELINES FOR EROSION AND SEDIMENTATION CONTROL. TS OF CLEARING AND GRUBBING SHALL BE CLEARLY MARKED ORE COMMENCING WITH SUCH WORK.

MENTATION AND EROSION CONTROL (SEC) MEASURES SHOWN .L BE INSTALLED PRIOR TO LAND CLEARING, EXCAVATION OR HALL BE INSTALLED FHIOR TO LAND GLEARING, EXCAVATION OF ADING OPERATIONS, REQUERENTS OF LOCAL WETLAND AGENCY HALL BE MET PRIOR TO EARTHWORK OPERATIONS. IS THE CONTRACTORS RESPONSIBILITY TO MAINTAIN SEO MEASURES HROUGHOUT DURATORS OF PROJECT UNTIL DISTURBED LAND IS IOROUGHLY VERATION OF PROJECT UNTIL DISTURBED LAND IS

In Tradeo I with USTURED LAND IS NOROUGH V VEGITATED. VILIRE OF THE SEC SYSTEMS SHALL BE CORRECTED IMMEDIATELY VO SUPPLEMENTED WITH ADDROAM. MEASURES AS NEEDED. YSOUS SHALL BE SPREAD TO FINISH GRADES AND SEEDED AS SOON INATIS SHALL BE USED WHERE THE NEW SEED IS PLACED. INATIS SHALL BE USED WHERE THE NEW SEED IS PLACED. GITATIVE SEEDING.

SGTATIVE SEEDING: AFEA TO BE SEEDED SHALL BE LOOSE AND FRIABLE TO A DEPTH OF 3°. TOPPOL, SHALL BE LOOSE AND FRIANG OF DISKNO BEFORE 10-10-10 FEITULIZER PRI 1000 SF. HARROW LIKE AND FEITULIZER INTO LOOSE SOIL. APPLY COMMO BERMILDA AND RYE GRASS AT 50 LBS PER ACRE.

APPET COMMON BEHNUDA AND HTE GHASS AT 50 LBS PER ACHE. USE CYCLONE SEED DRILL CULTIPACKER SEEDER OR HYDROSEED (SEED & FERTILIZER SLURRY) FOR STEEP SLOPES. IRRIGATE UNTIL VEGETATION IS COMPLETELY ESTABLISHED.

| FIRST TAXING DISTRICT WATER DEPARTMENT 12 NEW CANAAN AVENUE NORWALK, CT 06851 |
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| Date Period 0 04/30/21 FOR FILING: RCB 1 10/19/21 FOR FILING: RCB 2 3 4 5 6 6 |
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| DESIGN PROFESSIONALS OF RECORD PROF: ROBERT C. BURNS P.E. COMP: ALL-POINTS TECHNOLOGY CORPORATION, P.C. ADD: 567 VAUXHAUL STREET EXTENSION - SUITE 311 WATERFORD, CT 06385 OWNER: FIRST TAXING DISTRICT |
| (WATER DEPARTMENT) ADDRESS: 12 NEW CANAAN AVENUE |
| A CONSCIENCE CONS |
| FIRST TAXING DISTRICT - |
| SITE 173.5 WEST ROCKS ROAD ADDRESS: NORWALK, CT 06851 |
| APT FILING NUMBER: CT544100 |
| DRAWN BY:CSH DATE: 09/30/21 CHECKED BY: RCB |
| SHEET TITLE: |
| NOTES & SPECIFICATIONS |
| N-2 |