POPEYES LOUISIANA KITCHEN

3225 NY-364 * TOWN OF CANANDAIGUA * COUNTY OF ONTARIO

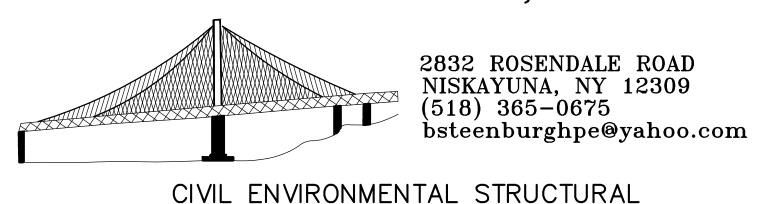




	LEGEND
SHEET	DESCRIPTION
VO1	EXISTING CONDITIONS
X-1	DEMO PLAN
C-1	SITE PLAN
C-2	GRADING PLAN
C-3	UTILITY PLAN
C-4	LANDSCAPING PLAN
D-1	DETAILS



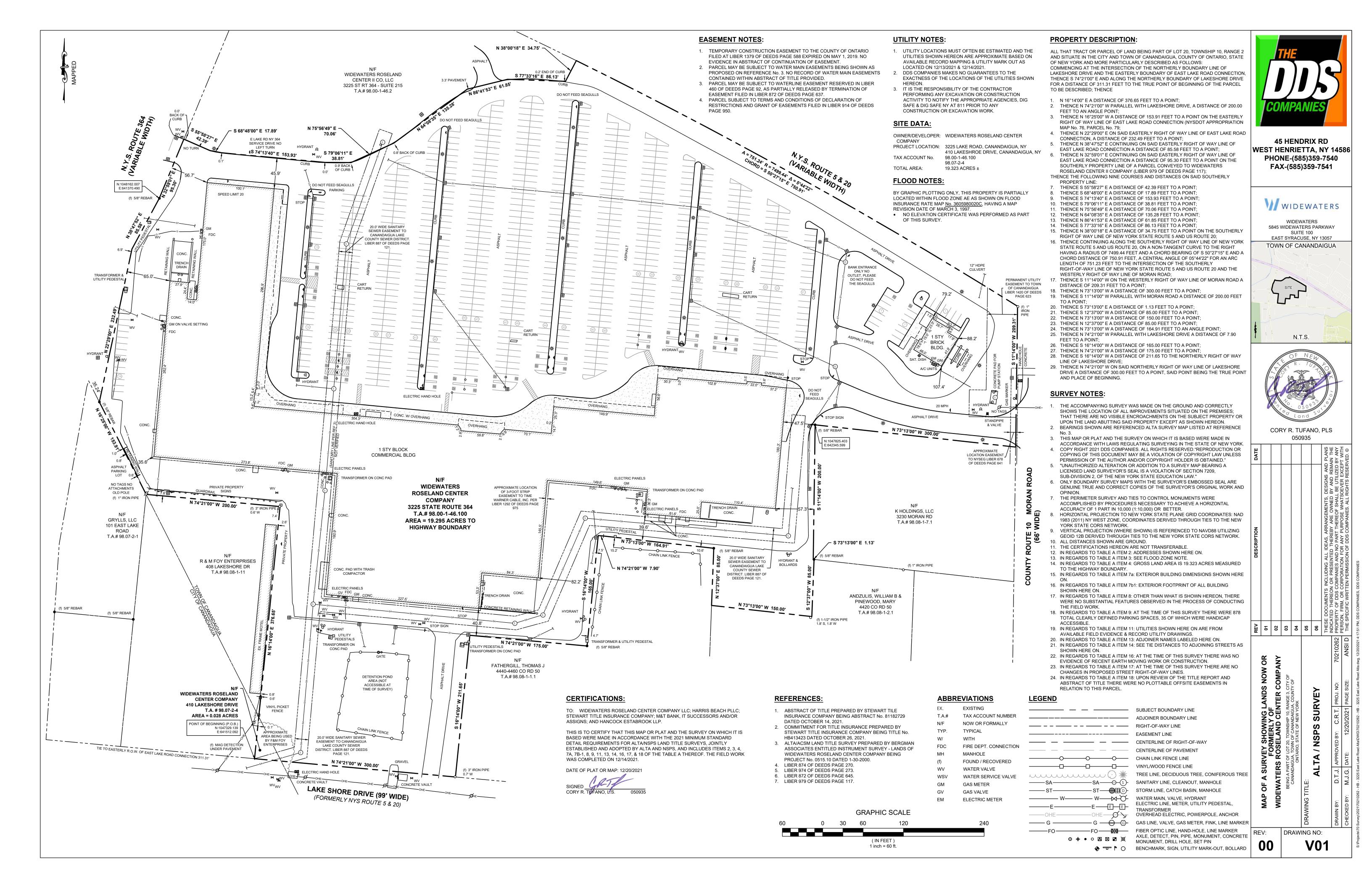
PREPARED BY:
BRETT L. STEENBURGH, P.E. LLC

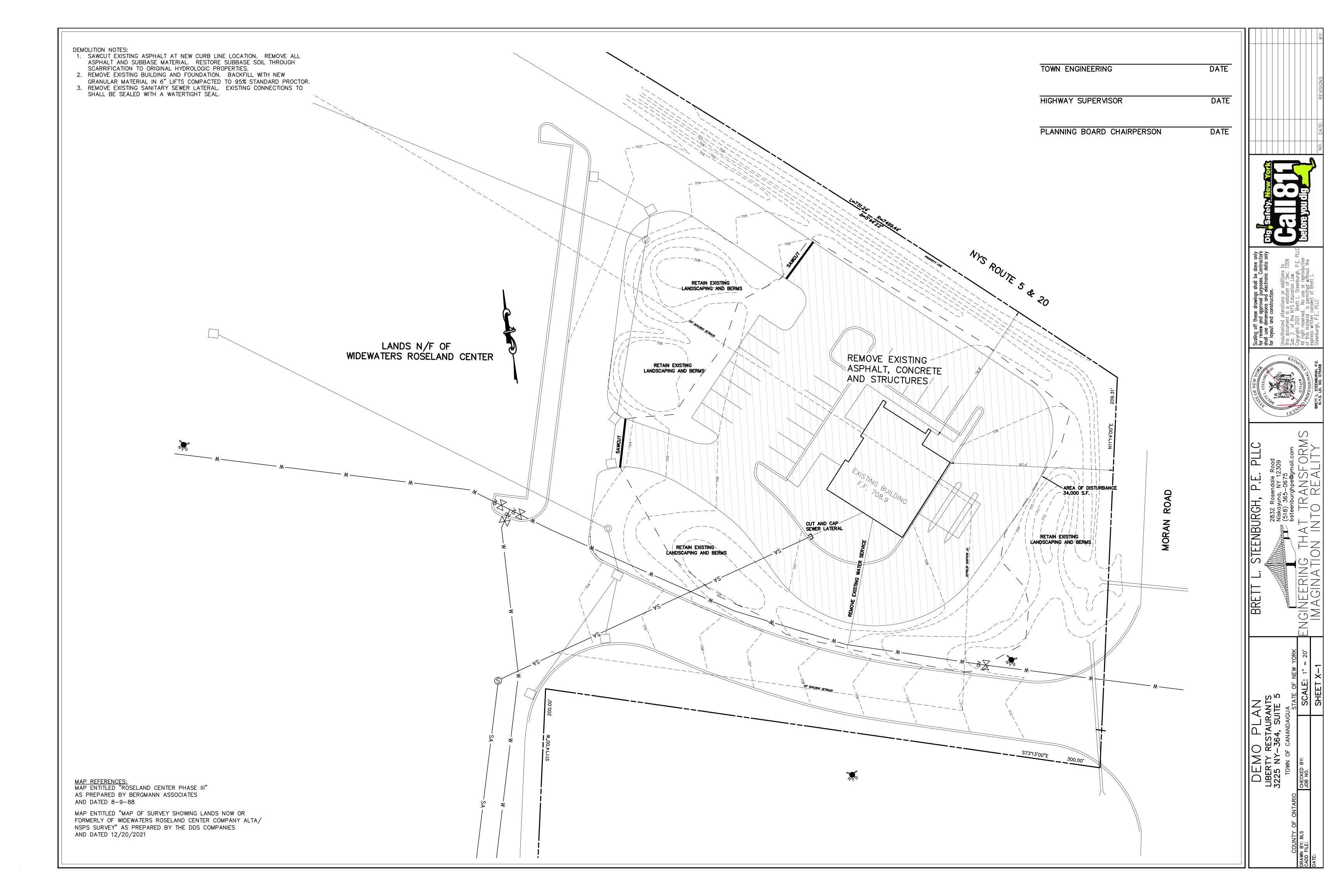


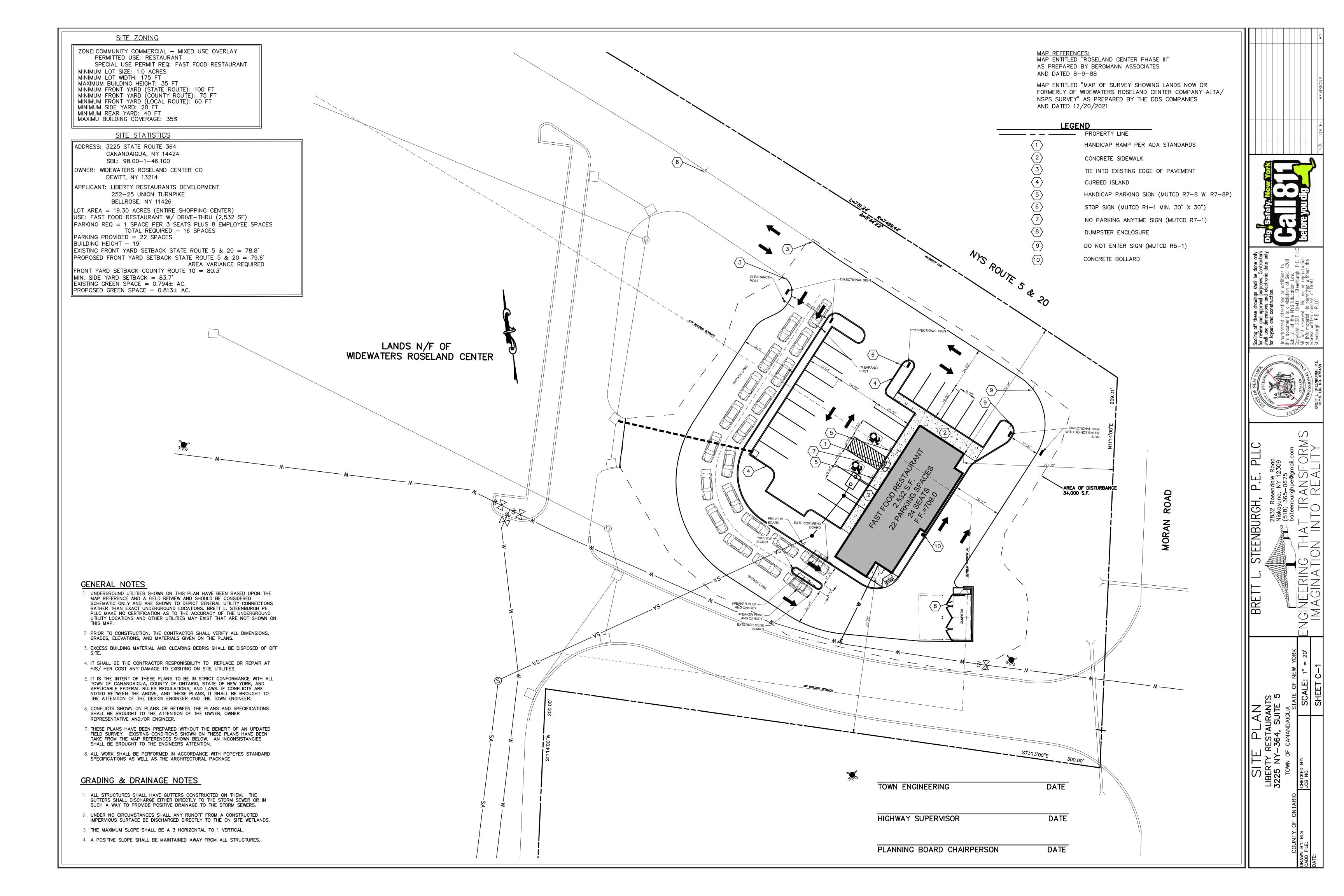


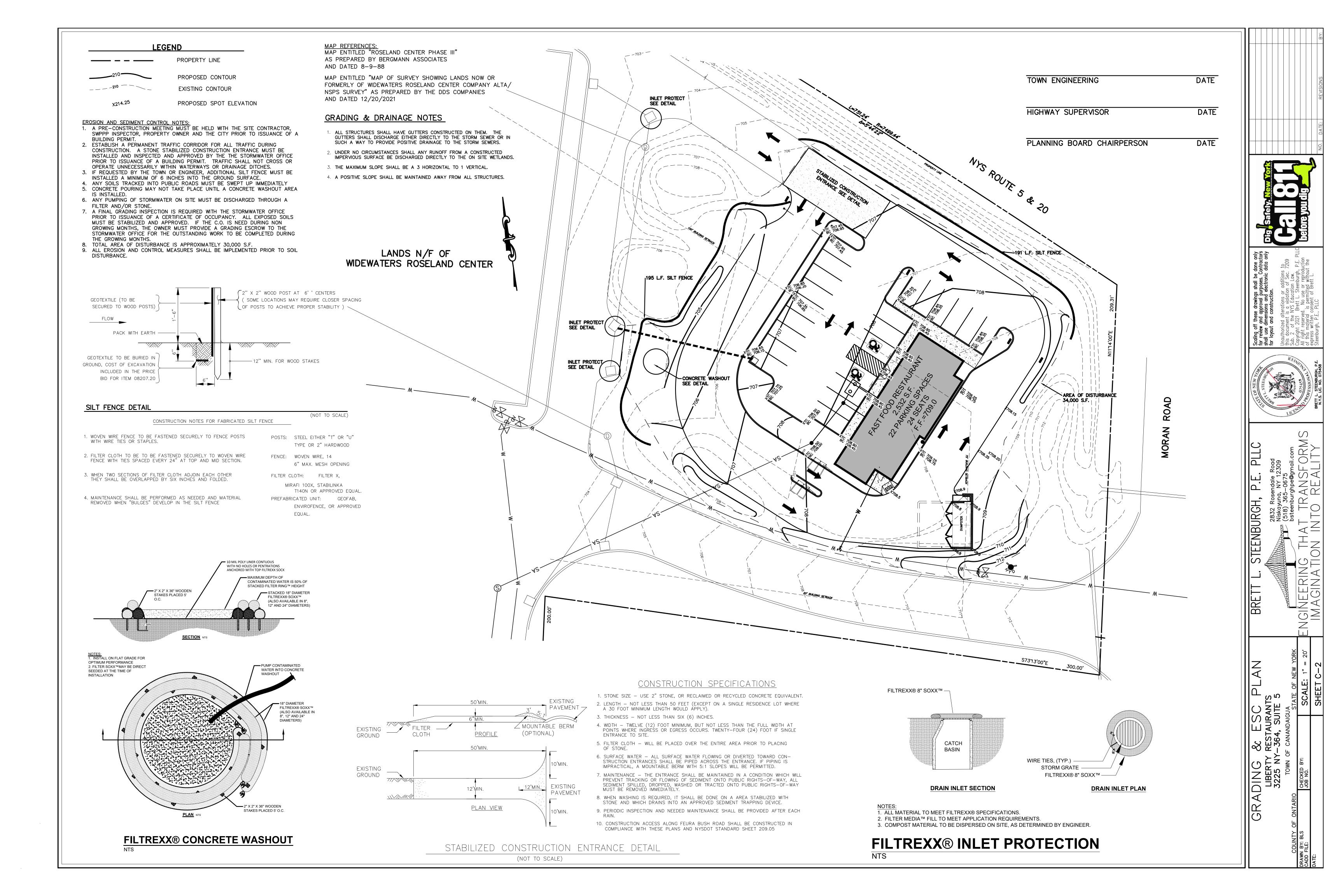
TOWN ENGINEERING
HIGHWAY SUPERVISOR

APPLICANT:
LIBERTY RESTAURANTS HOLDINGS
252-25 UNION TURNPIKE
BELLROSE, NY 11426









STANDARD NOTES MAP REFERENCES: 1. "ALL UTILITIES TO BE INSTALLED IN ACCORDANCE WITH TOWN OF CANANDAIGUA MAP ENTITLED "ROSELAND CENTER PHASE III" STANDARDS AND SPECIFICATIONS. PRIOR TO CONSTRUCTION, AS PREPARED BY BERGMANN ASSOCIATES 2. "ALL ELEVATIONS SHOWN ARE ON USGS ELEVATION BASE." AND DATED 8-9-88 3.. "PRIOR TO ANY WORK ON SANITARY SEWER AND WATER, THE CONTRACTOR SHALL MAP ENTITLED "MAP OF SURVEY SHOWING LANDS NOW OR OBTAIN THE NECESSARY PERMITS FROM THE TOWN OF CANANDAIGUA." FORMERLY OF WIDEWATERS ROSELAND CENTER COMPANY ALTA/ 4. "ALL CONTROLLED FILL SHALL BE CERTIFIED BY A LICENSED SOILS ENGINEER, THAT NSPS SURVEY" AS PREPARED BY THE DDS COMPANIES PLACEMENT OF THE MATERIAL WAS DONE IN A MANNER SUITABLE FOR THE AND DATED 12/20/2021 CONSTRUCTION OF THE ROAD AND THE INSTALLATION OF WATERMAIN, STORM SEWERS, AND SENITARY SEWERS. TO THIS END, NO FILL SHALL BE PLACED IN AREAS IDENTIFIED ON THESE PLANS AS CONTROLLED FILL AREAS UNTIL THE CERTIFYING SOILS ENGINEER WATER SUPPLY NOTES TOWN ENGINEERING DATE 1. ALL WATER LINES SHALL BE CLASS 52 DUCTILE IRON PIPE WITH PUSH ON JOINTS. ALL FITTINGS SHALL HAVE A PRESSURE RATING OF 250 PSI. ALL MAINS SHALL BE SLEEVED IN A 3 MIL. POLY CORROSION BARRIER 2. THE WATERMAIN SHALL BE PRESSURE TESTED AT 150 PSI FOR 2 HOURS. THE ALLOWABLE LEAKAGE FOR 18 FT. OF LAYING LENGTH HIGHWAY SUPERVISOR DATE OF PIPE IS 0.74 GAL/2 HOURS/1000 FT. OF PIPE. 3. THE WATERMAIN SHALL BE DISINFECTED WITH A WATER AND CHLORINE SOLUTION WITH A MINIMUM OF 50PPM CHLORINE. THE CHLORINE RESIDUAL IS TO BE A MINIMUM OF 25PPM AFTER 24 HOURS. THE WATERMAIN SHALL THEN BE FLUSHED AND A SAMPLE PLANNING BOARD CHAIRPERSON DATE TAKEN FOR BACTERIA TESTING PRIOR TO BEING PLACED IN SERVICE. DISINFECTION SHALL BE PERFORMED IN ACCORDANCE WITH AWWA C651-99 CONTINUOUS FEED METHOD PROCEDURE IN AWWA C651 STANDARDS REQUIRED FOR POTABLE WATER SHALL BE MET. CHLORINATION AFTER A 24 HOUR HOLDING PERIOD IN THE MAIN SHALL HAVE A FREE CHLORINE RESIDUAL OF NOT LESS THAN 10 MG/L. 4. WATERMAINS AND SEWERS SHALL BE LOCATED SUCH THAT AN 18 INCH VERTICAL SEPARATION IS MAINTAINED AT POINTS WHERE THEY CROSS. ALSO, A 10 FT. HORIZONTAL DISTANCE BETWEEN THE TWO MUST BE MAINTAINED IN AREAS WHERE THEY RUN PARALLEL. AT CROSSINGS, ONE FULL LENGTH OF WATER PIPE SHALL BE LOCATED SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. 5. WATERWORKS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL STANDARDS AND SPECIFICATIONS. 6. MATERIALS SHALL COMPLY WITH THE FOLLOWING: D.I.P. - AWWA C151/A21.51-02 FITTINGS - AWWA C104/A21.4-03 VALVES - AWWA C500-02 FIRE HYDRANTS - AWWA C502-94 7. PRESSURE AND LEAKAGE TESTS MUST BE PERFORMED ON THE WATER LANDS N/F OF TERS ROSELAND CENTER SYSTEM, AND RESULTS MUST CONFORM TO AWWA C600 STANDARDS. PRESSURE DURING THE TEST SHALL NOT VARY BY MORE THAN 5 PSI. THE MAXIMUM ALLOWABLE LEAKAGE FOR EACH TEST SECTION OF D.I.P. IS DETERMINED BY THE FORMULA (L= {SD sqrt P} OVER {133,200}. (WHERE L=LEAKAGE (GAL/HR), S=LENGTH (FT), D=PIPE DIA. (IN) P=AVERAGE TEST PRESSURE (PSI)) 8. ALL WATERMAIN INSTALLATION SHALL COMPLY WITH AWWA C600-99 9. ALL WATER SERVICES SHALL COMPLY WITH FEDERAL, STATE AND LOCAL BUILDING CODES 10. ALL WATER SERVICES SHALL BE METERED. METERS SHALL BE PROVIDED BY THE TOWN OF WATERTOWN AT THE DEVELOPERS COST. 75 L.F. 12IN HDPE @0.50% 12. IF CONTAMINATED GROUNDWATER IS ENCOUNTERED ANY TIME DURING THE CONSTRUCTION, NON PERMIABLE PIPE, JOINTS, HYDRANTS AND AND SERVICE CONNECTIONS SHALL BE USED IN THE AREA OF CONTAMINATION. mö ∑ ∑ } PLLC 13. SAMPLING REQUIREMENTS SCH40 MIN 2.0% GREASE 1ST DAY - TOTAL COLIFORM AND HETATROPHIC 2ND DAY - TOTAL COLIFORM WATER MAINS SHALL NOT BE BROUGHT INTO SERVICE UNTIL THE COMPLETED WORKS IS ISSUED. SANITARY SEWER NOTES -area of disturbance 34,000 S.F. INSTALLATION: 1. ALL GRAVITY SEWER PIPE SHALL BE SDR-26 P.V.C. INSTALLATION SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND ALL APPLICABLE MANUFACTURERS SPEC. CONNECTION TO EXISTING MANHOLE SHALL BE ACCOMPLISHED USING A "KOR-N-SEAL". BEDDING AND BACKFILL MATERIAL SHALL BE COMPACTED TO A MINIMUM OF 95% OF THE STANDARD PROCTOR DENSITY. **SANITARY SEWER TESTING** AIR TEST ALL SEWER PIPE, INCLUDING LATERALS, IN CONFORMANCE WITH ASTM F1417. TEST PRESSURES SPECIFIED SHALL BE COMMENSURATELY INCREASED FOR GROUNDWATER ELEVATION ABOVE THE PIPE, IN ACCORDANCE WITH UNI-B-6 BY UNI-BELL PLASTIC PIPE -CLEAN AND WET THOROUGHLY THE INSIDE OF THE PIPE BEFORE TEST IS PERFORMED. -INSERT TEST PLUGS IN ENDS OF PIPE TO BE TESTED. -SLOWLY FILL THE PIPE WITH AIR TO A PRESSURE OF 4 PSIG. -MAINTAIN PRESSURE BETWEEN 4 AND 3.5 PSIG FOR AT LEAST TWO MINUTES FOR TEMPERATURES STABILIZATION. -CHECK ALL PLUGS FOR TIGHTNESS. -WITH A PRESSURE OF APPROXIMATELY 4 PSIG IN PIPE, DISCONNECT AIR SUPPLY. -ALLOW PRESSURE TO DECREASE TO 3.5 PSIG. -DETERMINE ELAPSED TIME FOR PRESSURE DROP FROM 3.5 PSIG TO 2.5 PSIG. THE LINE IS CONSIDERED ACCEPTABLE IF THE TIME FOR THE PRESSURE TO DECREASE FROM 3.5 PSIG TO 2.5 PSIG IS NOT LESS THAN THE AMOUNT DETERMINED BY THE FOLLOWING TABLE EXCEPT THAT REINFORCED CONCRETE PIPE SHALL BE HALF THIS DURATION. MINIMUM ACCEPTANCE TIMES PIPE DIAMETER MINIMUM TIME LENGTH FOR MINIMUM TIME TIME FOR LONGER LENGTH (MIN:SEC) 0.854 L 1.520 I 2.374 L 3.418 L WHERE L IS THE EXCESS TEST LENGTH BEYOND THE LENGTH FOR MINIMUM TIME. IF THE LEAKAGE IN THE SECTION TESTED EXCEEDS THE SPECIFIED AMOUNT, THE CONTRACTOR SHALL MAKE THE NECESSARY REPAIRS OR REPLACEMENTS REQUIRED TO REDUCE THE LEAKAGE TO WITHIN THE SPECIFIED LIMITS AND THE TEST SHALL BE REPEATED UNTIL THE LEAKAGE REQUIREMENTS ARE MET. THE CONTRACTOR MAY AT HIS OPTION, INFILTRATION/EXFILTRATION TEST ALL SEWER PIPE IN LIEU OF DEFLECTION TESTING SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 33.85 OF THE "TEN STATES STANDARDS"

