SITE INFORMATION

N/F: FGI WILTON LLC 131 DANBURY ROAD, WILTON, CT 06897 APN: 70-1

APN: 70-1 206,985 ± SQUARE FEET, OR 4.752 ± ACRES

TITLE COMMITMENT INFORMATION

THE PROPERTY HEREON DESCRIBED IS THE SAME PROPERTY AS DESCRIBED IN STEWART TITLE GUARANTY COMPANY, FILE NUMBER CTF-110433, DATED JULY 12, 2023 AT 5:00 P.M.

SCHEDULE A DESCRIPTION

ALL THAT CERTAIN piece or parcel of land, together with the buildings and improvements thereon, situated in the Town of Wilton, County of Fairfield and State of Connecticut, being the same premises known as Number 131 Danbury Road, situated on the westerly side of the Norwalk-Danbury Road, Route 7, and designated as "Parcel A-1, Area = 4.74 Ac." on a map entitled, "Revised Map of Property Prepared for Robert O. Banks and Ernest Rau at Wilton, Conn., Scale 1" = 40', dated June 15, 1967", prepared and certified substantially correct by Leo Leonard, Civil Engineer & Surveyor, Norwalk, Connecticut, which map is on file in the Office of the Wilton Town Clerk as Map No. 3609; said premises being bounded and described as follows in accordance with said map:

BEGINNING at a point where a stone wall intersects the westerly side of the public highway, Norwalk Danbury Road (Route U.S. #7), so-called, said point making the southeasterly corner of the premises hereby conveyed and the northeasterly corner of land now or formerly of Wilton Supply Company, Inc.; and proceeding THENCE along land now or formerly of said Wilton Supply Company, Inc. and land now or formerly of Earl R. Jayne and Fred W. Jayne, each in part, the following courses and distances: North 79°51' West 35.37 feet, North 83° 12' West 46.39 feet, North 79° 18' West 150.07 feet all along a stone wall; North 73° 39' West 12.58 feet, North 87° 56' West 36.93 feet, North 78° 53' West 40.74 feet, North 83° 02' 40" West 100.01 feet. North 80° 06' 40" West 100.01 feet. North 84° 00' West 9.47 feet. North 67° 58' 30" West 66.00 feet more or less to a point and the center line of the Norwalk River; THENCE along said center line of the Norwalk River and land now or formerly of Earl R. Jayne and Fred W. Jayne the following courses and distances, all as shown on said map: North 4° 28' 00" East5 100.08 feet, more or less. North 15°17' 30" East 132,70 feet, more or less. North 1° 02' 00" West 75,20 feet, more or less. North 8° 48' West 56.47 feet, more or less, North 14° 22' 00" West 5.47 feet, more or less to a pint still at the center of said Norwalk River; THENCE along land now or formerly of Robert O. Banks and Ernest R. Rau, designated as Parcel B-1, South 73° 14' 40" East 670.51 feet, to a point and the westerly side of said public highway, Norwalk-Danbury Road (Route U.S. #7), THENCE along said public highway South 16° 52' 00" West 212.62 feet to a Connecticut Highway Department monument and THENCE South 19° 13' 20" West 79.93 feet to the point or place of beginning.

TOGETHER WITH an easement for the purpose of running overhead or underground utility wires, as shown on the map, as set forth in a deed dated January 12, 1981 and recorded in Volume 362 at Page 81 of the

FURTHER TOGETHER WITH a right to use existing water and sprinkler mains and lines, in common with others, as set forth in said deed recorded in Volume 362 at Page 81 of the Wilton Land Records.

LESS AND EXCEPTING THEREFROM all that certain piece or parcel of land set forth in a Certificate of Taking dated April 19, 1972 and recorded in Volume 172 at Page 180 of the Wilton Land Records.

FOR INFORMATION ONLY:

Commonly known as: 131 Danbury Road, Wilton, Connecticut

NOTES CORRESPONDING TO SCHEDULE B

- Grant in favor of The Connecticut Light and Power Company dated March 27, 1924 and recorded in Volume 35 at Page 310 of the Wilton Land Records.

 (UNABLE TO DETERMINE IF AFFECTS, DOCUMENT RELIES UPON ADJOINING OWNERS FROM 1924, WARRANTY DEED OF SAID ADJOINERS WERE NOT PROVIDED)
- Finding and Order of the State of Connecticut Water Resources Commission dated October 18, 1965 and recorded in Volume 115 at Page 634 of the Wilton Land Records.

 (AFFECTS, BLANKET IN NATURE)
- Easement and conditions as set forth in a deed dated January 12, 1981 and recorded in Volume 362 at Page 81 of the Wilton Land Records.

 (AFFECTS, PLOTTED AS SHOWN)
- Special Permit granted by the Town of Wilton, Planning & Zoning Commission recorded in Volume 913 at Page 312 of the Wilton Land Records.
 (AFFECTS, CONTAINS NO PLOTTABLE EASEMENT ITEMS)
 Notice of Lease between Tracy Locke Partnership, L.P., as Tenant, and 131 Danbury Group,
- L.L.C., as Landlord dated October 28, 2002 and recorded in Volume 1456 at Page 330 of the Wilton Land Records.
 (AFFECTS, CONTAINS NO PLOTTABLE EASEMENT ITEMS)

 Notice of Lease between ELRAC, LLC dba Enterprise Rent-A-Car, as Tenant, and GHP
- 6 Notice of Lease between ELRAC, LLC dba Enterprise Rent-A-Car, as Tenant, and GHP Wilton, LLC, as Landlord, dated May 20, 2013 and recorded in Volume 2326 at Page 47 of the Wilton Land Records.

 (AFFECTS, CONTAINS NO PLOTTABLE EASEMENT ITEMS)
- Facts and conditions shown on Map No. 3609 on file in the Office of the Wilton Town Clerk. (AFFECTS, PLOTTED AS SHOWN)

PARKING INFORMATION

REGULAR= 221 HANDICAP= 0 LOADING BAY= 3 TOTAL= 224

FLOOD ZONE INFORMATION

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS IN ZONES "X", "X-SHADED", "A" AND "AE" OF THE FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 09001C0391F, WHICH BEARS AN EFFECTIVE DATE OF 06/18/2010 AND IS PARTIALLY IN A SPECIAL FLOOD HAZARD AREA

ZONE "X" - AREA OF MINIMAL FLOOD HAZARD, USUALLY DEPICTED ON FIRMS AS ABOVE THE 500-YEAR FLOOD LEVEL. ZONE "X" IS THE AREA DETERMINED TO BE OUTSIDE THE 500-YEAR FLOOD AND PROTECTED BY LEVEE FROM 100-YEAR FLOOD.

ZONE "X-SHADED" - AREA OF MODERATE FLOOD HAZARD, USUALLY THE AREA BETWEEN THE LIMITS OF THE 100- YEAR AND 500-YEAR FLOODS.

ZONE "A" - AREAS WITH A 1% ANNUAL CHANCE OF FLOODING AND A 26% CHANCE OF FLOODING OVER THE LIFE OF A 30-YEAR MORTGAGE. BECAUSE DETAILED ANALYSES ARE NOT PERFORMED FOR SUCH AREAS; NO DEPTHS OR BASE FLOOD ELEVATIONS ARE SHOWN WITHIN THESE ZONES.

ZONE "AE" - THE BASE FLOODPLAIN WHERE BASE FLOOD ELEVATIONS ARE PROVIDED. "AE" ZONES ARE NOW USED ON NEW FORMAT FIRMS INSTEAD OF A1-A30 ZONES.

BASIS OF BEARING

THE BASIS OF BEARING OF THIS SURVEY IS GRID NORTH BASED ON THE WESTERLY RIGHT-OF-WAY LINE OF DANBURY ROAD. THE BEARING IS DENOTED AS S 07°39'28" W PER GPS COORDINATE OBSERVATIONS CONNECTICUT STATE PLANE, NAD83. LATITUDE = 41°10'42.9707"

LONGITUDE = -73°25'04.7890" CONVERGENCE ANGLE = -00°26'34.5181"

SIGNIFICANT OBSERVATIONS

- (A) ROCK WALL APPEARS TO CROSS PROPERTY LINE BY AS MUCH AS 2.1'.
- B ROCK WALL APPEARS TO CROSS PROPERTY LINE BY AS MUCH AS 0.6'.

 C ROCK WALL APPEARS TO CROSS PROPERTY LINE BY AS MUCH AS 1.7'.

UTILITY INFORMATION

THE UTILITIES SHOWN ON THIS DRAWING HEREON HAVE BEEN LOCATED BY FIELD MEASUREMENTS UTILITY MAP DRAWINGS, PRIVATE UTILITY LOCATE PERFORMED BY BLOODHOUND AND CONNECTICUT 811 DIG UTILITY LOCATE REQUEST. BLEW AND ASSOCIATES MAKES NO WARRANTY TO THE EXACT LOCATION OF ANY UNDERGROUND UTILITIES SHOWN OR NOT SHOWN ON THIS DRAWING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ANY AND ALL UTILITIES PRIOR TO CONSTRUCTION.

COMPANY:
AQUARION WATER
EVERSOURCE ELECTRIC
EVERSOUCE GAS
FRONTIER COMMUNICATIONS
TOWN OF WILTON

CONTACT: 203-337-5853 203-915-2555 860-665-5820 203-694-4183 203-563-0153

ALTA/NSPS LAND TITLE SURVEY

131 DANBURY ROAD

FAIRFIELD COUNTY, WILTON, CONNECTICUT 06897

SEE SHEET 2 OF 2 FOR TOPOGRAPHIC DEPICTION

GENERAL NOTES

- SOME FEATURES SHOWN ON THIS PLAT MAY BE SHOWN OUT OF SCALE FOR CLARITY.
 DIMENSIONS ON THIS PLAT ARE EXPRESSED IN FEET AND DECIMAL PARTS THEREOF
- UNLESS OTHERWISE NOTED. MONUMENTS WERE FOUND AT POINTS WHERE INDICATED.
- IN REGARDS TO TABLE A ITEM 16, THERE WAS NO OBSERVABLE EVIDENCE OF RECENT EARTH MOVING WORK, BUILDING CONSTRUCTION OR ADDITIONS EXCEPT AS SHOWN HEREON.
- 4. IN REGARDS TO TABLE A ITEM 17, THERE WERE NO KNOWN PROPOSED CHANGES IN RIGHT OF WAY LINES, RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS EXCEPT AS SHOWN HEREON.
- 5. AT THE TIME OF THE ALTA/NSPS SURVEY, THERE WAS NO OBSERVABLE EVIDENCE OF SITE USE AS A SOLID WASTE DUMP, SUMP, OR SANITARY LANDFILL.
- . AT THE TIME OF THE ALTA/NSPS SURVEY, THERE WAS NO OBSERVABLE EVIDENCE OF SITE USE AS A CEMETERY, ISOLATED GRAVE SITE OR BURIAL GROUNDS.
- 7. COMPLETED FIELD WORK WAS JUNE 14, 2023.
- 8. THE DISTANCES SHOWN HEREON ARE UNITS OF GROUND MEASUREMENT.
- 9. THE NEAREST INTERSECTING STREET IS THE INTERSECTION OF DANBURY ROAD AND WESTPORT ROAD, WHICH IS APPROXIMATELY 790' FROM THE NORTHEAST CORNER OF THE SUBJECT PROPERTY
- 10. THE SUBJECT PROPERTY HAS DIRECT PHYSICAL ACCESS TO DANBURY ROAD, BEING AN OBSERVED PUBLIC RIGHT-OF-WAY.
- 11. EXCEPT AS SPECIFICALLY STATED OR SHOWN ON THIS PLAT, THIS SURVEY DOES NOT PURPORT TO REFLECT ANY OF THE FOLLOWING WHICH MAY BE APPLICABLE TO THE SUBJECT PROPERTY: EASEMENTS, OTHER THAN POSSIBLE EASEMENTS WHICH WERE VISIBLE AT THE TIME OF SURVEY; RESTRICTIVE COVENANTS; SUBDIVISION RESTRICTIONS OR OTHER LAND USE REGULATIONS; AND ANY OTHER FACTS WHICH AN ACCURATE TITLE SEARCH MAY DISCLOSE.
- 12. NO SURVEYOR OR ANY OTHER PERSON OTHER THAN A LICENSED CONNECTICUT ATTORNEY MAY PROVIDE LEGAL ADVICE CONCERNING THE STATUS OF TITLE TO THE PROPERTY DESCRIBED IN THIS SURVEY ("THE SUBJECT PROPERTY"). THE PURPOSE OF THIS SURVEY, AND THE COMMENTS RELATED TO THE SCHEDULE B-II EXCEPTIONS, IS ONLY TO SHOW THE LOCATION OF BOUNDARIES AND PHYSICAL OBJECTIONS IN RELATION THERETO. TO THE EXTENT THAT THE SURVEY INDICATES THAT THE LEGAL INSTRUMENT "AFFECTS" THE SUBJECT PROPERTY, SUCH STATEMENT IS ONLY INTENDED TO INDICATE THAT PROPERTY BOUNDARIES INCLUDED IN SUCH INSTRUMENT INCLUDE SOME OR ALL OF THE SUBJECT PROPERTY. THE SURVEYOR DOES NOT PURPORT TO DESCRIBE HOW SUCH INSTRUMENT AFFECTS THE SUBJECT PROPERTY OR THE ENFORCEABILITY OR LEGAL CONSEQUENCES OF SUCH INSTRUMENT.
- 13. NAMES AND ADDRESSES OF ADJOINING PROPERTY OWNERS WERE TAKEN FROM FAIRFIELD COUNTY GIS.
- 14. THE SUBJECT PROPERTY SHOWN HEREON FORMS A MATHEMATICALLY CLOSED FIGURE AND IS CONTIGUOUS WITH THE ADJOINING PUBLIC RIGHT-OF-WAY AND/OR ADJOINING PARCELS WITH NO GAPS OR OVERLAPS.
- 15. IN REGARDS TO TABLE A ITEM 10, NO VISIBLE DIVISION OR PARTY WALLS WITH RESPECT TO ADJOINING PROPERTIES WERE OBSERVED AT THE TIME THE FIELD SURVEY WAS PERFORMED, NOR WERE ANY DESIGNATED BY THE CLIENT.
- 16. THIS MAP AND SURVEY HAS BEEN PREPARED IN ACCORDANCE WITH THE REGULATIONS OF CONNECTICUT STATE AGENCIES, SECTIONS 20-300b-1 THRU 20-300b-20, THE MINIMUM STANDARDS FOR SURVEYS AND MAPS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC.
- 17. THE TYPE OF SURVEY IS A PROPERTY/ALTA SURVEY. THE HORIZONTAL ACCURACY IS CLASS A-2.
- 18. THE BOUNDARY DETERMINATION CATEGORY IS A RESURVEY OF THE FOLLOWING DEED(S) AND/OR MAP(S):
- 19. ELEVATIONS ESTABLISHED WITH GPS OBSERVATIONS UTILIZING SMARTNET NETWORK WITH ORIGINATING BENCHMARK PID "LX1865", VERTICAL DATUM BASED UPON NORTH AMERICAN VERTICAL DATUM (NAVD88) IN US SURVEY FEET. CONTOURS SHOWN ARE AT ONE FOOT INTERVALS
 BENCHMARK ID: PID "LX1865"
- PUBLISHED ELEVATION: 139.61' MONUMENT DESCRIPTIION: SURVEY DISK SIT IN THE ABUTMENT OR PIER OF A LARGE BRIDGE, INSCRIBED "J 54 1984"
- 20. WETLAND AREA AS SHOWN HEREON WAS PROVIDED BY CLIENT AND IS SHOWN HEREON FOR INFORMATIONAL PURPOSES ONLY AND IS NOT A PART OF THE CERTIFICATION CONTAINED HEREON.
- THIS SURVEY MAKES NO CLAIMS REGARDING OWNERSHIP AND/OR RIGHTS OF POSSESSION.

NOT TO SCALE NO

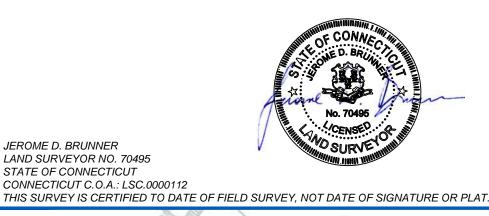
SURVEYOR'S CERTIFICATE

TO: STEWART TITLE GUARANTY COMPANY:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 6A, 6B, 7B1, 7C, 8, 9, 10, 13, 14, 16, 17, AND 19 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON 06/14/2023.

DATE OF PLAT OR MAP: 06/19/2023

TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON



THIS SURVEY IS CERTIFIED TO DATE OF FIELD SURVEY, NOT DATE OF SIGNATURE OR PLAT.

SHEET: 1 OF 2

Surveying

Engineering



TS W.R.G. EMAIL: SURVEY@BLEWINC.COM
OFFICE: 479.443.4506 FAX: 479.582.1883
WWW.BLEWINC.COM

TS W.R.G. SURVEYOR JOB NUMBER: SURVEY DRAWN BY: W.R.G. - 06/19/2023

 07/10/23
 CLIENT COMMENTS
 W.R.G.

 07/14/23
 UPDATED TITLE
 W.R.G.

 07/28/23
 CLIENT COMMENTS
 W.R.G.

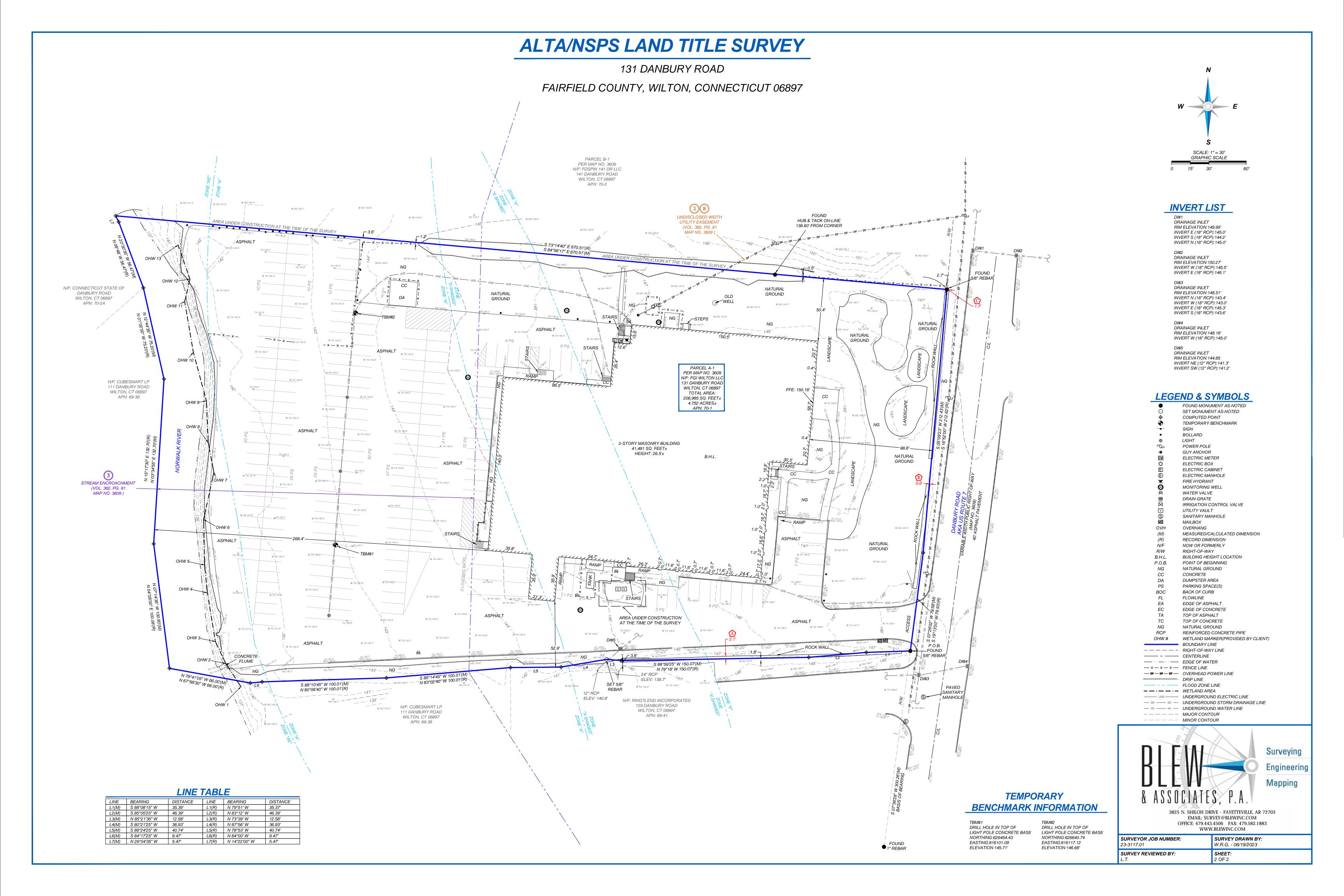
 10/18/23
 WETLAND AREA
 W.R.G.

 SURVEYOR JOB NUMBER
 23-3117.01

 SURVEY REVIEWED BY:
 SURVEY REVIEWED BY:

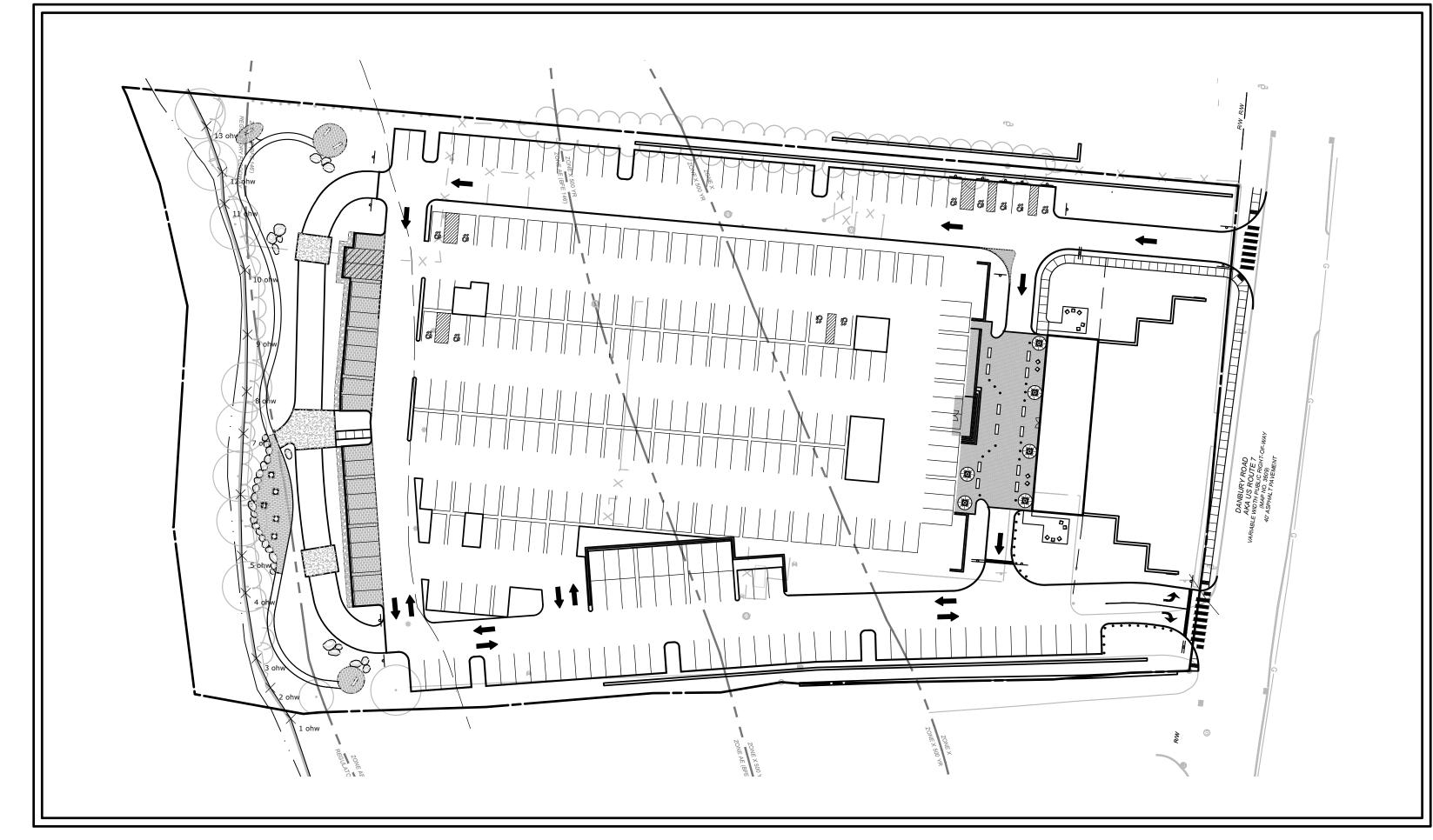
REVISION HISTORY

BY

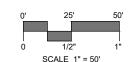


131 DANBURY ROAD WILTON, CONNECTICUT

21543.00001 OCTOBER 23, 2023 IWC SUBMISSION



PROJECT SITE VICINITY MAP:







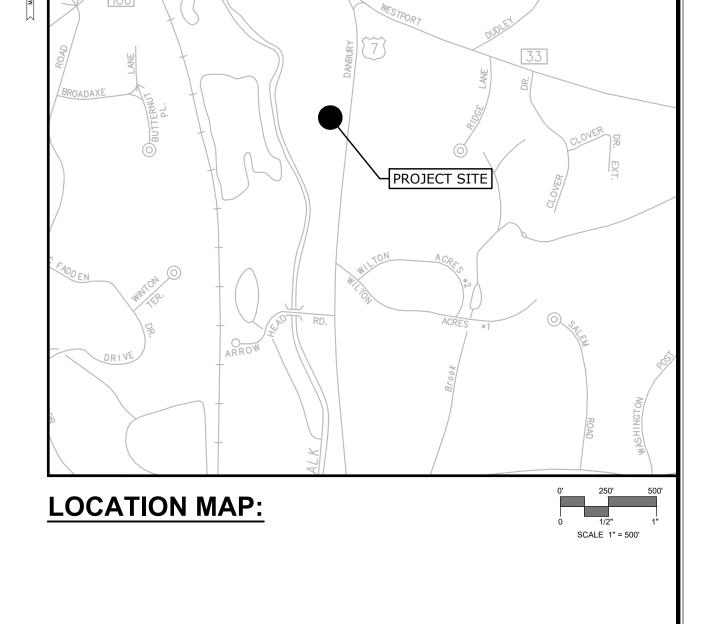




99 REALTY DRIVE CHESHIRE, CT 06410 203.271.1773 SLRCONSULTING.COM

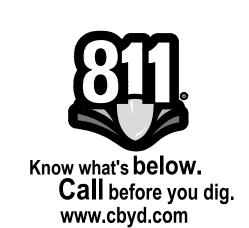
PREPARED FOR:

AMS ACQUISITIONS ONE BRIDGE PLAZA NORTH, SUITE 840 FORT LEE, NJ 07024



LIST OF DRAWINGS

NO.	NAME	TITLE
01		TITLE SHEET
02	NL	NOTES AND LEGEND
03	EX	EXISTING CONDITIONS
04	SP	SITE VICINITY PLAN
05	LA	SITE PLAN - LAYOUT
06	LS	SITE PLAN - LANDSCAPING
07	GR	SITE PLAN - GRADING
80	UT	SIRE PLAN - UTILITIES
09	SE-1	SEDIMENT AND EROSION CONTROL PLAN
10	SE-2	SEDIMENT AND EROSION CONTROL SPECIFICATIONS AND DETAILS
11	SD-1	SITE DETAILS
12	SD-2	SITE DETAILS
13	SD-3	SITE DETAILS
14	SD-4	SITE DETAILS
15	SD-5	SITE DETAILS



GENERAL NOTES

ATTENTION OF THE ENGINEER.

BEST MANAGEMENT PRACTICES SHALL PREVAIL

CONSTRUCTION, FORM 818 AND ADDENDUMS.

9. ALL PROPOSED CONTOURS AND SPOT ELEVATIONS INDICATE FINISHED GRADE.

1. PROPERTY AND TOPOGRAPHIC INFORMATION COMPILED FROM A MAP ENTITLED, "ALTA/NSPS LAND TITLE SURVEY, 131 DANBURY ROAD, FAIRFIELD COUNTY, WILTON, CONNECTICUT 06897", PREPARED BY: BLEW & ASSOCIATES, P.A., SCALE: 1"=30".

2. NORTH ARROW, BEARINGS AND COORDINATES ARE BASED UPON THE CONNECTICUT COORDINATE SYSTEM (NAD 1983). ELEVATIONS, CONTOURS AND

3. INFORMATION REGARDING THE LOCATION OF EXISTING UTILITIES HAS BEEN BASED UPON AVAILABLE INFORMATION AND MAY BE INCOMPLETE, AND WHERE SHOWN SHOULD BE CONSIDERED APPROXIMATE. THE LOCATION OF ALL EXISTING UTILITIES SHOULD BE CONFIRMED PRIOR TO BEGINNING CONSTRUCTION. CALL "CALL BEFORE YOU DIG", 1-800-922-4455. ALL UTILITY LOCATIONS THAT DO NOT MATCH THE VERTICAL OR HORIZONTAL CONTROL SHOWN ON THE PLANS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION.

5. ALL UTILITY SERVICES ARE TO BE UNDERGROUND. THE EXACT LOCATION, MEANS OF CONSTRUCTION, AND SIZE OF ELECTRIC, TELEPHONE, AND

6. ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE

10. ALL CONSTRUCTION MATERIALS AND METHODS SHALL CONFORM TO THE TOWN OF WILTON REQUIREMENTS AND TO THE APPLICABLE SECTIONS OF THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL

11. THE PLANS REQUIRE A CONTRACTOR'S WORKING KNOWLEDGE OF LOCAL, MUNICIPAL, WATER AUTHORITY, AND STATE CODES FOR UTILITY SYSTEMS.
ANY CONFLICTS BETWEEN MATERIALS AND LOCATIONS SHOWN, AND LOCAL REQUIREMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE
ENGINEER PRIOR TO THE EXECUTION OF WORK. THE ENGINEER WILL NOT BE HELD LIABLE FOR COSTS INCURRED TO IMPLEMENT OR CORRECT WORK

12. ALL FUEL, OIL, PAINT, OR OTHER HAZARDOUS MATERIALS USED DURING CONSTRUCTION SHOULD BE STORED IN A SECONDARY CONTAINER AND REMOVED TO A LOCKED INDOOR AREA WITH AN IMPERVIOUS FLOOR DURING NON-WORK HOURS.

8. ALL DISTURBED AREAS SHALL RECEIVE A MINIMUM OF 4" TOPSOIL, AND BE SEEDED WITH GRASS, AS SHOWN ON THE PLANS.

13. COMPLIANCE WITH THE PERMIT CONDITIONS IS THE RESPONSIBILITY OF BOTH THE CONTRACTOR AND THE PERMITTEE.

NARRATIVE SHALL BE IMPLEMENTED AND MAINTAINED UNTIL PERMANENT COVER AND STABILIZATION IS ESTABLISHED. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL CONFORM TO THE "GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, CONNECTICUT - 2002". AND IN ALL CASES

LAYOUT NOTES

- 1. LAYOUT CRITERIA AND DIMENSIONS FOR BUILDINGS ARE NOT SHOWN ON THIS PLAN. ALL BUILDINGS SHALL BE LOCATED BY A CONNECTICUT LICENSED SURVEYOR AND COORDINATED WITH THE FOUNDATION PLANS SUPPLIED BY THE ARCHITECT OR THEIR CONSULTANT.
- 2. ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- . FOR DETAILED INFORMATION PERTAINING TO PROPOSED BUILDINGS REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS.
- . IN ALL CASES IN WHICH PROPOSED ROADS, SIDEWALKS AND CURBING WILL BE TIED INTO EXISTING ROAD/SIDEWALK AND/OR CURBS THE CONTRACTOR SHALL MATCH THE LINE AND GRADE OF THE EXISTING CONDITIONS.

PLANTING NOTES

- 1. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO EXCAVATING PLANT PITS.
- 2. THE LANDSCAPE CONTRACTOR SHALL PROVIDE A 6" MINIMUM DEPTH OF TOPSOIL FOR ALL LAWN AREAS. WATER AS NECESSARY TO ESTABLISH TURF.
- 3. ALL PLANTING BEDS SHALL HAVE 12" MINIMUM DEPTH OF TOPSOIL.
- 4. THE LANDSCAPE CONTRACTOR SHALL PROVIDE A 4" MIN. DEPTH OF SHREDDED MULCH OVER ALL PLANTING BEDS AND TREE PLANTINGS. NO DYED MULCH.
- 5. ALL PLANT MATERIAL IS SUBJECT TO INSPECTION AND APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO AND AFTER
- 6. PLANT SPECIES MAY BE SUBSTITUTED BASED ON AVAILABILITY AT TIME OF PLANTING. ALL PLANT MATERIAL SUBSTITUTIONS ARE SUBJECT TO REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT AND TOWN STAFF.
- 7. ALL PLANT MATERIALS SHALL CARRY A FULL GUARANTEE FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE, TO INCLUDE PROMPT TREATMENT OR REMOVAL AND REPLACEMENT OF ANY PLANTS FOUND TO BE IN AN UNHEALTHY CONDITION BY THE LANDSCAPE ARCHITECT. ALL REPLACEMENTS SHALL BE OF THE SAME KIND AND SIZE OF PLANTS SPECIFIED IN THE
- 8. MAINTENANCE SHALL BEGIN IMMEDIATELY AFTER PLANTING AND SHALL CONTINUE UNTIL ACCEPTANCE BY THE LANDSCAPE ARCHITECT. MAINTENANCE SHALL INCLUDE WATERING, MULCHING, TIGHTENING & REPLACING OF GUYS, REPLACEMENT OF SICK OR DEAD PLANTS, RESETTING PLANTS TO PROPER GRADE OR UPRIGHT (PLUMB) POSITION, RESTORATION OF SAUCERS, AND ALL OTHER CARE NEEDED FOR PROPER GROWTH OF THE PLANTS.
- 9. WHERE A SIZE RANGE IS SPECIFIED AT LEAST 50% OF PLANTS PROVIDED SHALL BE OF THE LARGER SIZE.
- 10. CONTRACTOR TO REMOVE TREE STAKES AFTER ONE GROWING SEASON.
- 11. PLACEMENT OF PLANTS ARE APPROXIMATE AND MAY REQUIRE ADJUSTMENT IN THE FIELD BY THE OWNER.
- 12. TREES CALLED TO REMAIN TO BE EVALUATED BY AN ARBORIST TO CONFIRM THEY ARE HEALTHY.

UTILITY NOTES

- 1. LOCATIONS OF ALL EXISTING UTILITIES ARE APPROXIMATE.
- 2. MAINTAIN 10' HORIZONTAL OR 18" VERTICAL SEPARATION BETWEEN SANITARY SEWER AND WATER SERVICE LATERALS.
- 3. INSTALLATION OF WATER AND SANITARY SEWER SHALL CONFORM TO THE TOWN OF WILTON WATER POLLUTION CONTROL AUTHORITY RULES AND REGULATIONS.
- 4. INSTALL CLEANOUT 5' FROM FACE OF BUILDING
- 5. COORDINATE WITH RESPECTIVE UTILITY COMPANIES AND COMPLY WITH THEIR RESPECTIVE REQUIREMENTS.

EROSION CONTROL NOTES, CONTYRACTOR RESPONSIBILITIES

- 1. SEDIMENT AND EROSION CONTROLS SHALL BE INSPECTED AT LEAST ONCE A WEEK AND WITHIN 24 HOURS OF THE END OF A STORM WITH A RAINFALL AMOUNT OF 0.5 INCH OR GREATER. A LOG OF SUCH INSPECTIONS SHALL BE MAINTAINED AT THE SITE.
- 2. THE SEDIMENT AND EROSION CONTROL PLAN SHALL BE MODIFIED BY THE CONTRACTOR AT THE DIRECTION OF THE ENGINEER AND THE TOWN'S DESIGNATED REPRESENTATIVE AS NECESSITATED BY CHANGING SITE CONDITIONS
- 3. INSPECTION OF THE SITE FOR EROSION SHALL CONTINUE FOR A PERIOD OF THREE MONTHS AFTER COMPLETION WHEN RAINFALLS OF ONE INCH OR MORE OCCUR.
- 4. ALL DEWATERING WASTE WATERS SHALL BE DISCHARGED IN A MANNER WHICH MINIMIZES THE DISCOLORATION OF THE RECEIVING WATERS.
- 5. THE SITE SHOULD BE KEPT CLEAN OF LOOSE DEBRIS, LITTER, AND BUILDING MATERIALS SUCH THAT NONE OF THE ABOVE ENTER WATERS OR WETLANDS.
- 6. A COPY OF ALL PLANS AND REVISIONS, AND THE SEDIMENT AND EROSION CONTROL PLAN SHALL BE MAINTAINED ON-SITE AT ALL TIMES DURING CONSTRUCTION.
- 7. ALL CATCH BASIN SUMPS SHOULD BE INSPECTED AFTER CONSTRUCTION COMPLETION AND SEDIMENT REMOVED. THE SEDIMENT SHALL BE DISPOSED OF IN AN APPROVED LOCATION.

STORMWATER MAINTENANCE PROGRAM

UPON SITE DEVELOPMENT, THERE WILL BE A NEED TO PERIODICALLY MAINTAIN STORMWATER SYSTEMS ON THE PROPERTY.

IN ORDER TO ENSURE OPTIMAL PERFORMANCE OF THE SYSTEM, THE FOLLOWING STORMWATER MAINTENANCE PROGRAM HAS BEEN ESTABLISHED. THE PROPERTY OWNER WILL BE RESPONSIBLE FOR IMPLEMENTATION OF THIS PROGRAM. A LOG OF ALL INSPECTIONS, CLEANING AND REPAIRS SHALL BE MAINTAINED BY THE PROPERTY OWNER AND BE AVAILABLE FOR REVIEW.

A. CATCH BASINS/YARD DRAINS

CATCH BASINS ARE DESIGNED WITH 4-FOOT MINIMUM DEPTH SUMPS FOR THE PURPOSE OF COLLECTING COARSE SEDIMENT. ALL CATCH BASINS SHOULD BE INSPECTED TWO TIMES PER YEAR, TYPICALLY WHEN THE SITE IS SWEPT IN THE SPRING AFTER WINTER SANDING AND IN THE FALL AFTER ALL THE LEAVES HAVE FALLEN. SITE SWEEPING SHALL BE PROVIDED BETWEEN APRIL 15 AND MAY 15 EACH SPRING.

SEDIMENT SHOULD BE REMOVED WHEN IT EXTENDS TO WITHIN 6 INCHES OF THE OUTLET PIPE INVERT OR NOT LESS THAN ONCE PER YEAR. CLEANOUT WITH A VACUUM TRUCK IS GENERALLY THE BEST AND MOST CONVENIENT METHOD. THE SEDIMENT SHALL BE DISPOSED OF IN AN APPROVED OFF-SITE LOCATION IN ACCORDANCE WITH TOWN AND STATE REQUIREMENTS. PAVEMENT SWEEPING

THE PARKING AREA AND ROADWAY SHALL BE SWEPT ANNUALLY. SWEEPING SHOULD OCCUR IN THE SPRING AFTER WINTER SANDING, BETWEEN APRIL 15 AND MAY 15. SALT ALTERNATIVES SHALL BE USED DURING WINTER MONTHS FOR DEICING.

B. PROPRIETARY HYDRODYNAMIC SEPARATOR

BEFORE BEING DISCHARGED TO THE UNDERGROUND GALLERIES, STORMWATER RUNOFF FROM THE ROADWAY AND BUILDING WILL BE DIRECTED TO A HYDRODYNAMIC SEPARATOR. THIS STRUCTURE WILL REMOVE SUSPENDED SOLIDS, DEBRIS AND FLOATABLES CONSTITUENTS FROM STORMWATER. OIL, SCUM, AND SEDIMENT WILL EVENTUALLY ACCUMULATE AND CAN BE REMOVED THROUGH A MANHOLE LOCATED AT THE TOP OF THE SEPARATOR. THIS STRUCTURE WILL BE MAINTAINED YEARLY, OR MORE FREQUENTLY AS REQUIRED. THE UNIT SHOULD BE INSPECTED AND MAINTAINED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. WASTE MATERIAL WILL BE PROPERLY DISPOSED OF OFF THE SITE.

C. UNDERGROUND DETENTION SYSTEMS

UNDERGROUND DETENTION SYSTEMS SHALL BE INSPECTED QUARTERLY AND SEDIMENT SHALL BE REMOVED AS NEEDED TO ENSURE PROPER FUNCTIONING OF STRUCTURES. AREAS OF DISTURBANCE THAT MAY BE AS A RESULT OF CLEANING SHALL BE SEEDED AND PLANTED IN ACCORDANCE WITH THE ORIGINAL PLANTING PLAN. THESE STRUCTURES WILL BE MAINTAINED YEARLY, OR MORE FREQUENTLY AS REQUIRED. WASTE MATERIAL WILL BE PROPERLY DISPOSED OF OFF-SITE.

ISOLATOR ROW

THE ISOLATOR ROWS INTEGRATED TO THE STORMWATER CHAMBERS SYSTEMS SHOULD BE MAINTAINED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. A COPY OF THE STORMTECH "ISOLATOR ROW O&M MANUAL" IS INCLUDED IN THE ENGINEERING REPORT. AT A MINIMUM, THE MAINTENANCE SCHEDULE SHOULD INCLUDE THE FOLLOWING:

- 1) THE ISOLATOR ROW UNIT SHALL BE COMPLETELY CLEANED OF ACCUMULATED DEBRIS AND SEDIMENTS AT THE COMPLETION OF CONSTRUCTION.
- 2) THE ISOLATOR ROW SHALL BE INSPECTED EVERY 6 MONTHS FOR THE FIRST YEAR OF OPERATION.
- 3) FOR SUBSEQUENT YEARS, THE INSPECTION SHOULD BE ADJUSTED BASED UPON PREVIOUS OBSERVATION OF SEDIMENT
- DEPOSITION. AT A MINIMUM, THE ISOLATOR ROW SHALL BE INSPECTED ANNUALLY.
 4) IF UPON VISUAL INSPECTION THE SEDIMENT DEPOSIT ALONG THE LENGTH OF THE ISOLATOR ROW EXCEEDS 3 INCHES,
- CLEANOUT SHALL BE PERFORMED.

 5) MAINTENANCE IS ACCOMPLISHED WITH THE JETVAC PROCESS.
- 3) 11/12/17/2/1/1/102 13 /1033/1/1 213/123 1/1/1/1/1/12 32/

E. LAWN AND VEGETATED AREAS

VEGETATED COVER SHALL BE MAINTAINED ON ALL EARTH SURFACES TO MINIMIZE SOIL EROSION. USE IF FERTILIZER SHOULD BE MINIMIZED AND APPLIED USING PRUDENT APPLICATION PROCESSES.

F. ROOF GUTTERS

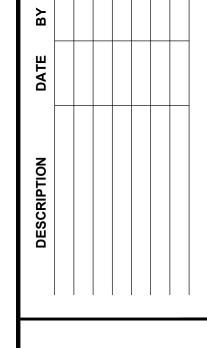
REMOVE ACCUMULATED DEBRIS AND INSPECT FOR CLOGGING AND/OR DAMAGE AT LEAST ONCE A YEAR, TYPICALLY IN THE FALL AFTER THE LEAVES HAVE FALLEN. ANY DAMAGE SHOULD BE REPAIRED AS REQUIRED.

CONSTRUCTION SEQUENCE

- 1. PRIOR TO COMMENCEMENT OF WORK A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH TOWN STAFF AND REPRESENTATIVES OF THE CONTRACTOR AND OWNER. AT THIS MEETING, ONE PERSON WILL BE PLACED IN CHARGE OF SEDIMENT AND EROSION CONTROL FOR THE ENTIRE SITE.
- 2. CONTRACTOR TO STAKE OUT LIMIT OF DISTURBANCE AND VEGETATION TO BE RETAINED. NO DISTURBANCE IS TO TAKE PLACE BEYOND THE LIMITS OF WORK SHOWN.
- 3. CONTRACTOR TO INSTALL SEDIMENT AND EROSION CONTROLS ALONG THE PERIMETER, AND INSTALL STABILIZED CONSTRUCTION ENTRANCES, AS SHOWN ON THE PLANS.
- 4. CLEAR AND GRUB SITE AND STOCKPILE TOPSOIL. PLACE SEDIMENT FILTER FENCE AND HAY BALES AROUND STOCKPILES.
- 5. CONTRACTOR TO INSTALL DIVERSION BERMS AND TEMPORARY SEDIMENT TRAP PER THE SEDIMENT AND EROSION CONTROL PLAN.
- 6. INITIATE MASS EARTHWORK OPERATIONS AFTER ALL BASINS, BERMS, SWALES, SILT FENCE & HAY BALES ARE INSTALLED.
- 7. TEMPORARY SEDIMENT BASINS AND DIVERSION BERMS AND SWALES ARE TO BE CONSTRUCTED AND MODIFIED AS NECESSARY TO FUNCTION.
- 8. COMMENCE BUILDING FOUNDATION WORK.
- 9. SLOPES ARE TO BE ESTABLISHED AS SOON AS PRACTICAL BEFORE UTILITY INSTALLATION. STABILIZE ALL SLOPES IMMEDIATELY AFTER THEIR ESTABLISHMENT.
- 10. INSTALL RETAINING WALLS, UTILITIES, CURBS AND ROADS.
- 11. CLEAN TEMPORARY SEDIMENT BASINS AS NECESSARY.
- 12. THE SEDIMENT AND EROSION CONTROL PLAN SHALL BE MODIFIED BY THE CONTRACTOR AT THE DIRECTION OF THE ENGINEER AND DESIGNATED TOWN REPRESENTATIVE AS NECESSITATED BY CHANGING SITE CONDITIONS.
- 13. THE SITE SHOULD BE KEPT CLEAN OF LOOSE DEBRIS, LITTER, AND BUILDING MATERIALS SUCH THAT NONE OF THE ABOVE ENTER WATERS OR WETLANDS.
- 14. A COPY OF ALL PLANS AND REVISIONS, THE SEDIMENT AND EROSION CONTROL PLAN, AND A COPY OF THE STORM WATER GENERAL PERMIT (IF REQUIRED), SHALL BE MAINTAINED ON-SITE AT ALL TIMES DURING CONSTRUCTION.
- 15. ESTABLISH LAWN AND PLANTINGS.
- 16. ONCE SITE HAS PERMANENTLY BEEN STABILIZED, ALL SEDIMENT AND EROSION CONTROL MEASURES CAN BE REMOVED.

LEGEND EXISTING PROPOSED STREET LINE ____ PROPERTY LINE SETBACK LINE MAJOR CONTOUR — — — 70 — — — MINOR CONTOUR — — — 68 — — — **+** 70.5 \times 70.5 SPOT GRADE \sim TREE LINE \odot \bigcirc TREE/ SHRUB 000000000000 SITE LIGHT HYDRANT WATER VALVE GAS VALVE CATCH BASIN MANHOLE/YARD DRAIN SANITARY SEWER W/MANHOLE STORM DRAIN _ = = = WATER MAIN _____ W ____ GAS MAIN ELECTRIC LINE _____E__ ELECTRIC, TELEPHONE, CABLE _____ ETC ____ UTILITY POLE TRAFFIC SIGN ___ IRON PIPE MONUMENT EDGE OF PAVEMENT W/CURB **GUARD RAIL** 00 0 0 0 CHAIN LINK FENCE - \circ - \circ WATERCOURSE WETLAND _____





PROPOSED MULTI-FAMILY DEVELOPMEN

AWG DESIGNED DRAWN CHECKED

NOT TO SCALE

SCALE

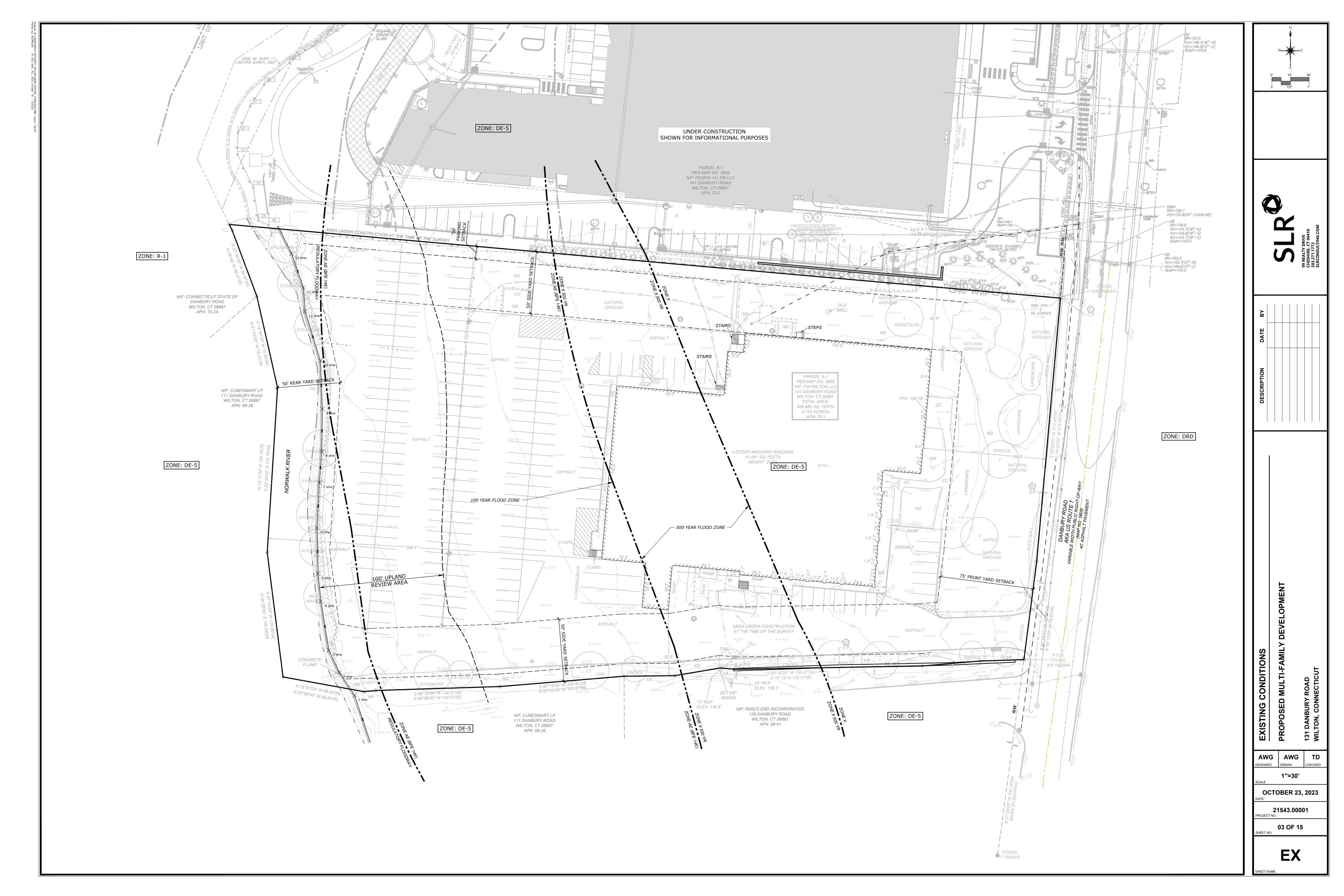
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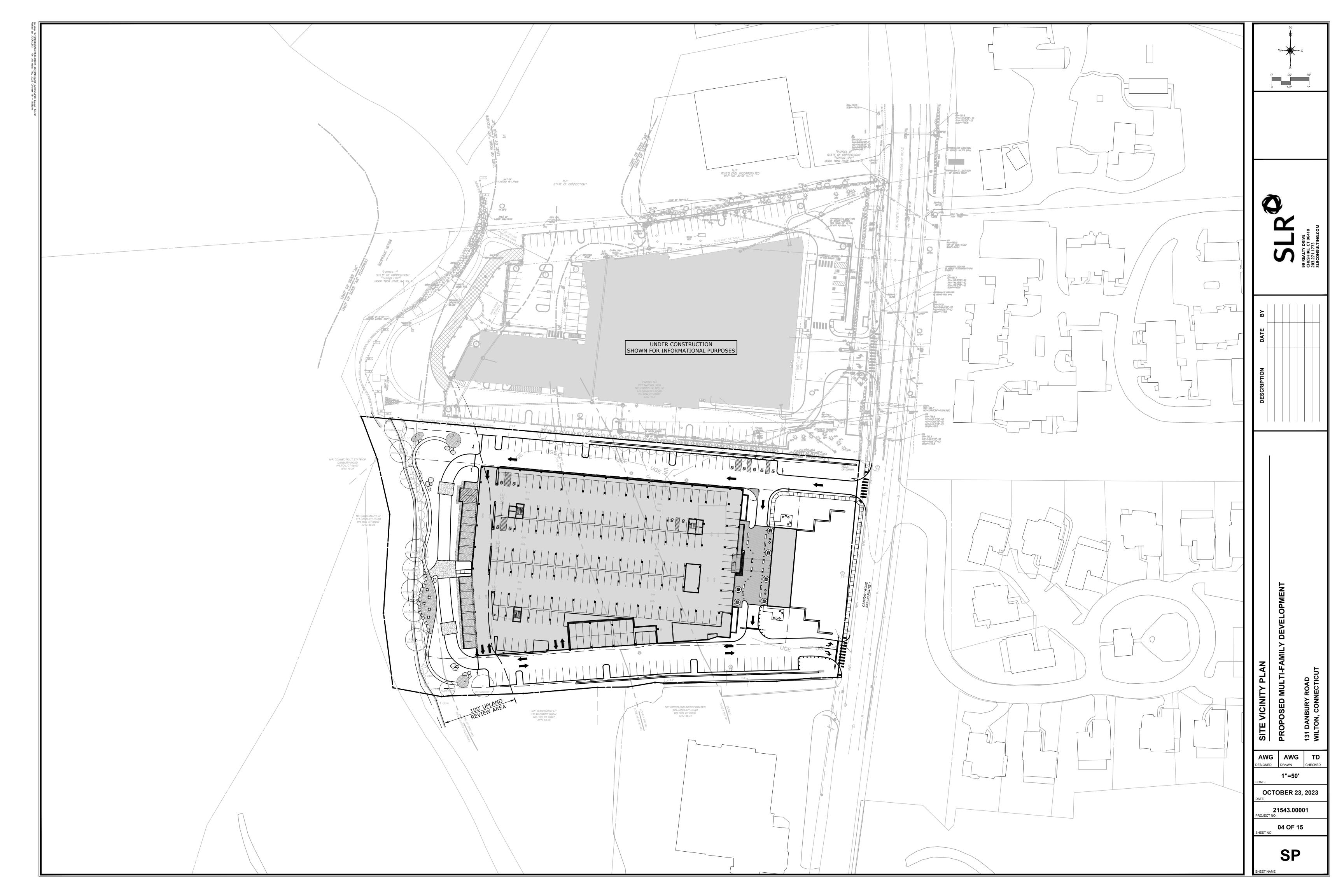
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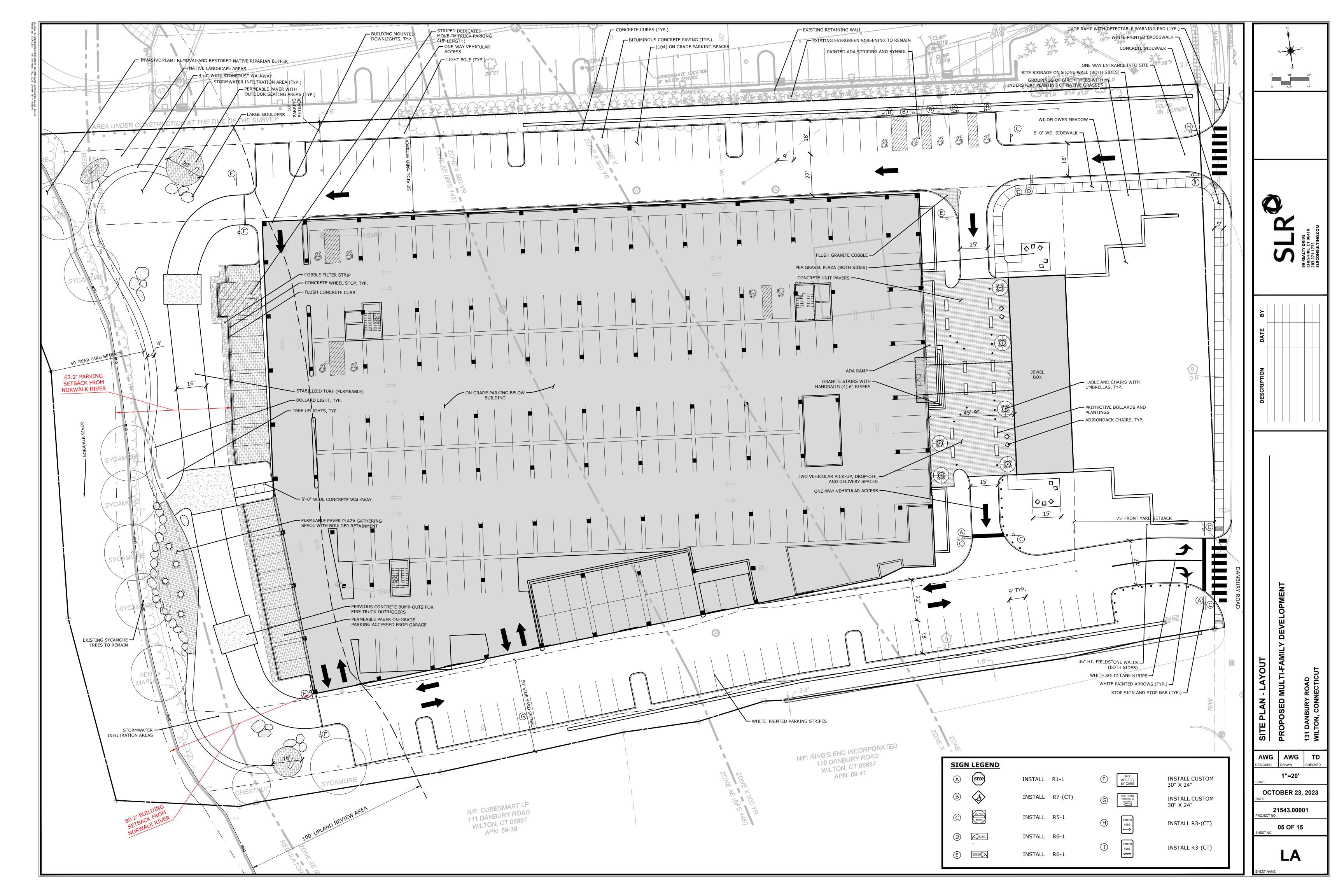
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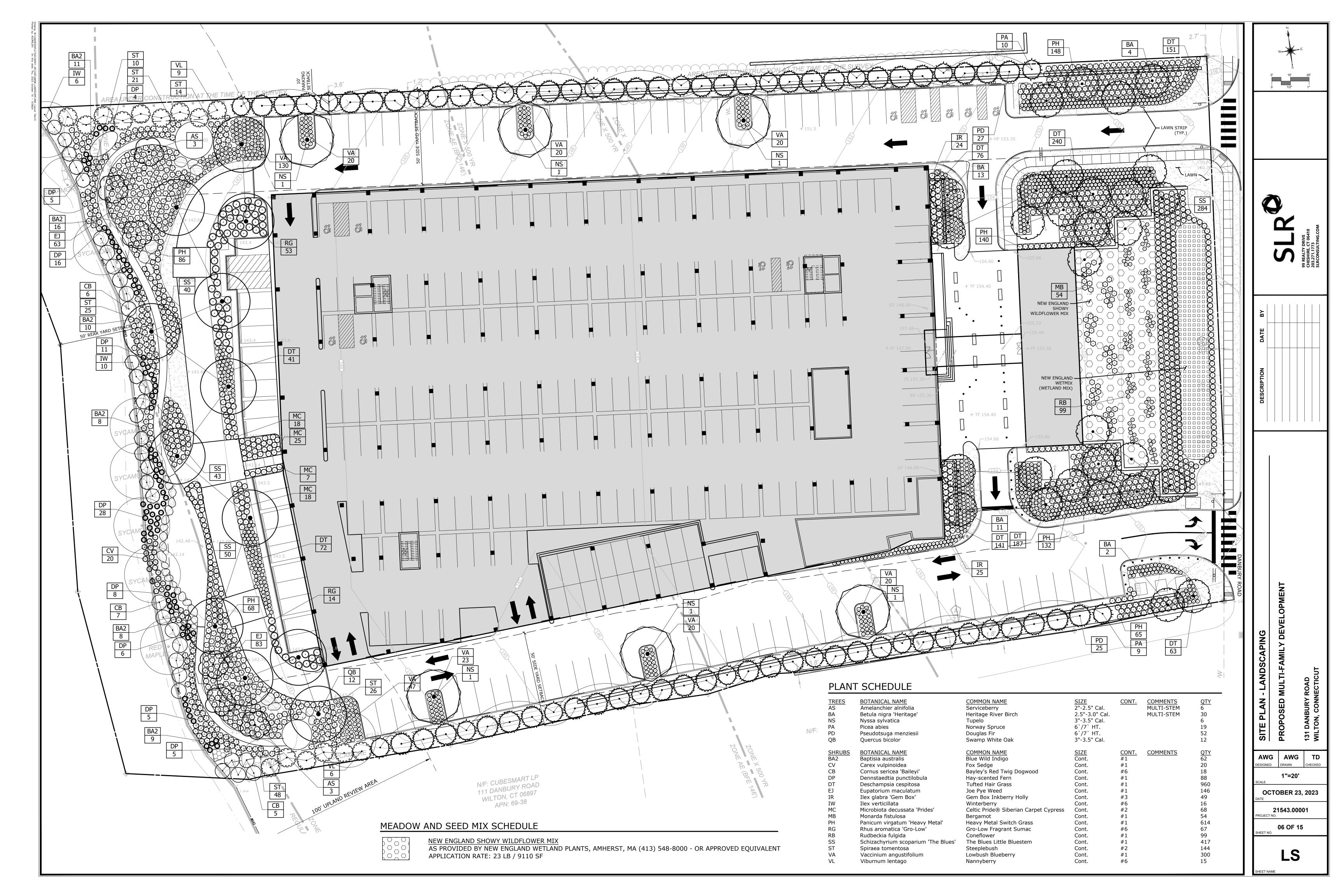
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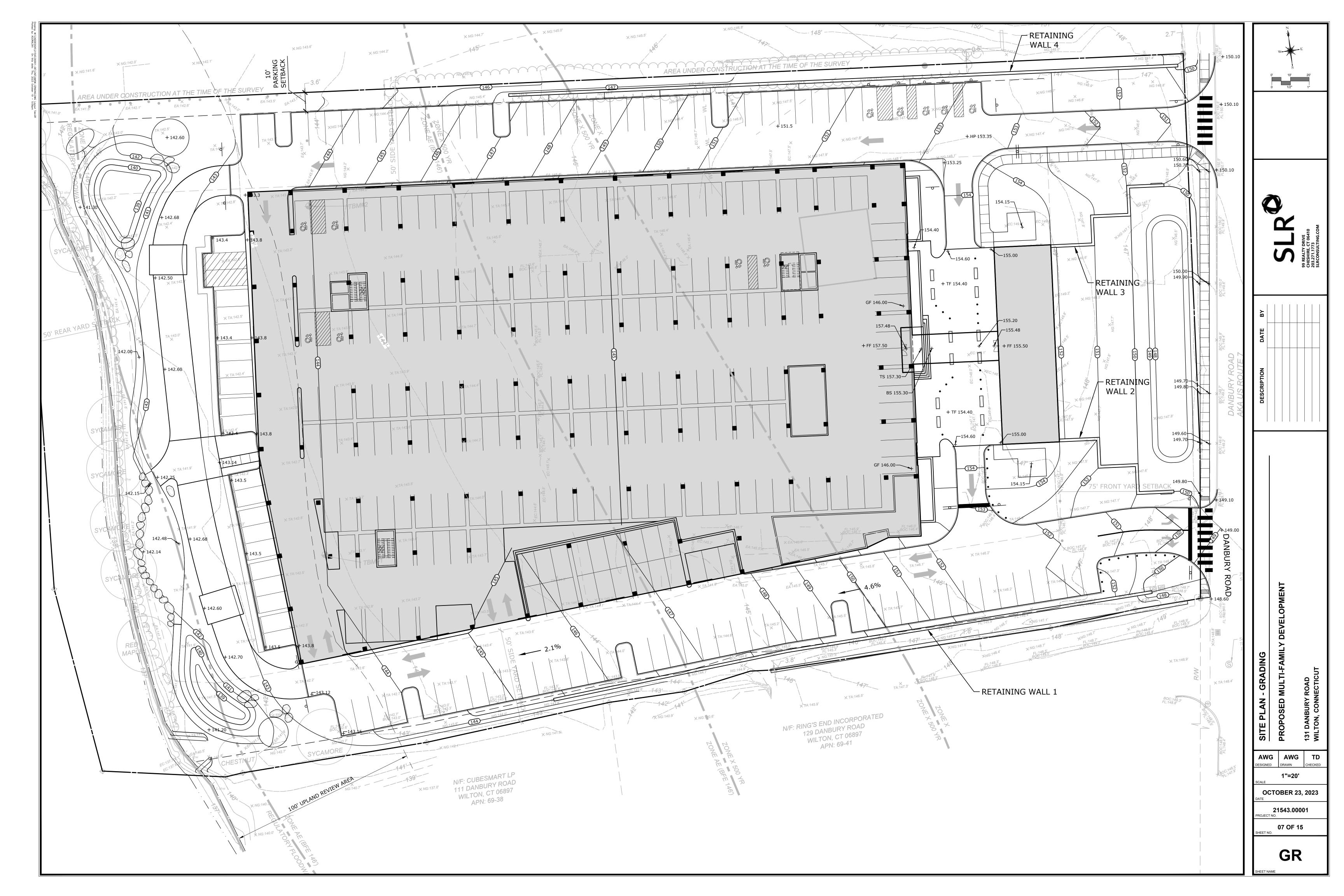
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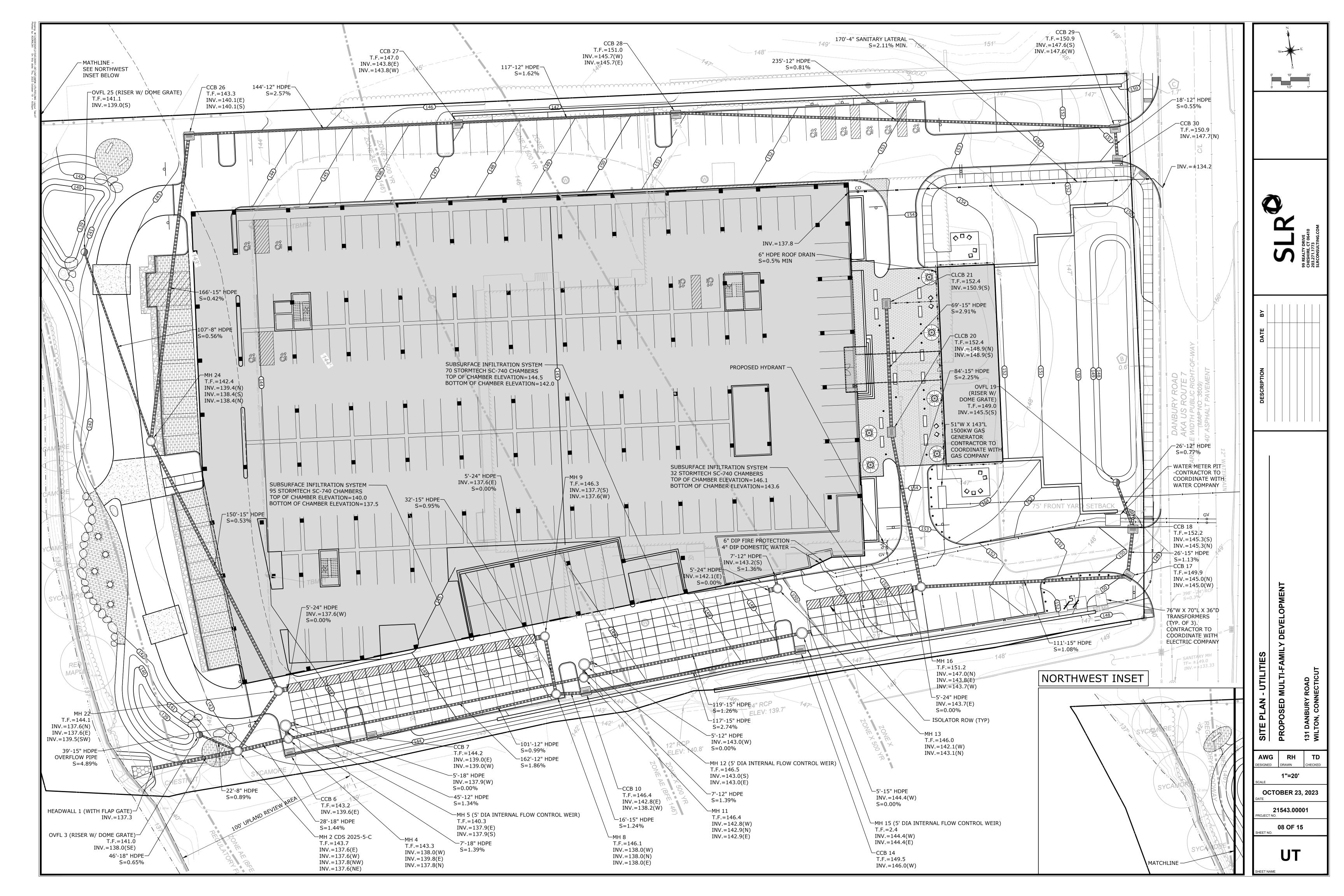


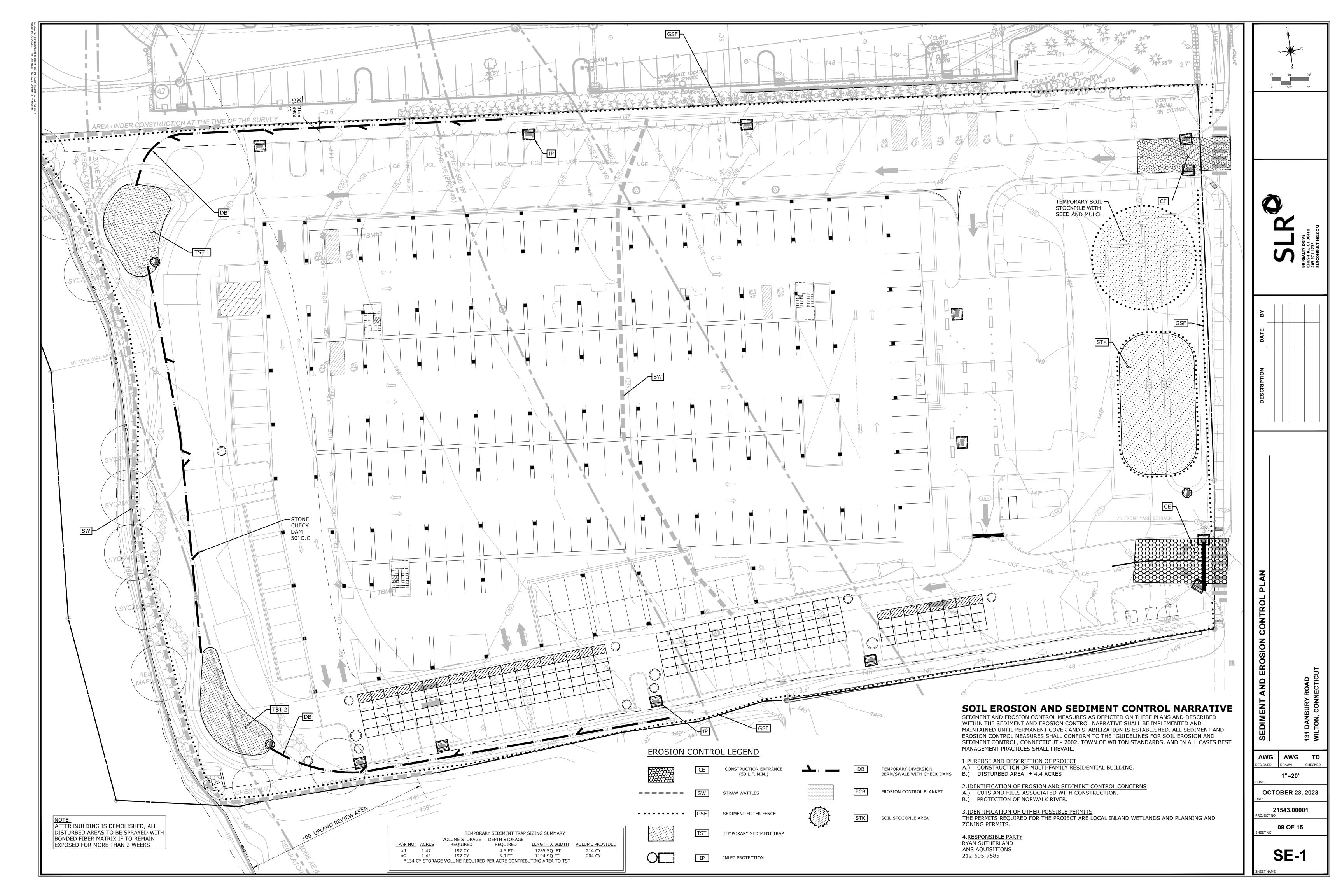












GENERAL:

THESE GUIDELINES SHALL APPLY TO ALL WORK CONSISTING OF ANY AND ALL TEMPORARY AND/OR PERMANENT MEASURES TO CONTROL WATER POLLUTION AND SOIL EROSION, AS MAY BE REQUIRED, DURING THE CONSTRUCTION OF THE PROJECT. IN GENERAL, ALL CONSTRUCTION ACTIVITIES SHALL PROCEED IN SUCH A MANNER SO AS NOT TO POLLUTE ANY WETLANDS, WATERCOURSE, WATERBODY, AND CONDUIT CARRYING WATER, ETC. THE CONTRACTOR SHALL LIMIT, INSOFAR AS POSSIBLE, THE SURFACE AREA OF EARTH MATERIALS EXPOSED BY CONSTRUCTION METHODS AND IMMEDIATELY PROVIDE PERMANENT AND TEMPORARY POLLUTION CONTROL MEASURES TO PREVENT CONTAMINATION OF ADJACENT WETLANDS, WATERCOURSES, AND WATERBODIES, AND TO PREVENT, INSOFAR AS POSSIBLE, EROSION ON THE SITE

LAND GRADING

GENERAL:

- THE RESHAPING OF THE GROUND SURFACE BY EXCAVATION AND FILLING OR A COMBINATION OF BOTH, TO OBTAIN PLANNED GRADES, SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING CRITERIA: THE CUT FACE OF EARTH EXCAVATION SHALL NOT BE STEEPER THAN TWO
- HORIZONTAL TO ONE VERTICAL (2:1). THE PERMANENT EXPOSED FACES OF FILLS SHALL NOT BE STEEPER THAN TWO
- HORIZONTAL TO ONE VERTICAL (2:1) THE CUT FACE OF ROCK EXCAVATION SHALL NOT BE STEEPER THAN ONE
- HORIZONTAL TO FOUR VERTICAL (1:4). PROVISION SHOULD BE MADE TO CONDUCT SURFACE WATER SAFELY TO STORM
- DRAINS TO PREVENT SURFACE RUNOFF FROM DAMAGING CUT FACES AND FILL e. EXCAVATIONS SHOULD NOT BE MADE SO CLOSE TO PROPERTY LINES AS TO ENDANGER ADJOINING PROPERTY WITHOUT PROTECTING SUCH PROPERTY FROM
- EROSION, SLIDING, SETTLING, OR CRACKING. NO FILL SHOULD BE PLACED WHERE IT WILL SLIDE OR WASH UPON THE PREMISES OF ANOTHER OWNER OR UPON ADJACENT WETLANDS,
- WATERCOURSES, OR WATERBODIES. PRIOR TO ANY REGRADING, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE PLACED AT THE ENTRANCE TO THE WORK AREA IN ORDER TO REDUCE MUD AND OTHER SEDIMENTS FROM LEAVING THE SITE.

GENERAL

MATERIAL

- TOPSOIL SHALL BE SPREAD OVER ALL EXPOSED AREAS IN ORDER TO PROVIDE A SOIL MEDIUM HAVING FAVORABLE CHARACTERISTICS FOR THE ESTABLISHMENT,
- GROWTH, AND MAINTENANCE OF VEGETATION UPON ATTAINING FINAL SUBGRADES, SCARIFY SURFACE TO PROVIDE A GOOD BOND
- REMOVE ALL LARGE STONES, TREE LIMBS, ROOTS AND CONSTRUCTION DEBRIS. APPLY SOIL AMENDMENTS AS FOLLOWS: LIME: ACCORDING TO SOIL TEST OR AT THE RATE OF 2 TONS PER ACRE.

ROCK DUST: ACCORDING TO SOIL TEST OR AT THE RATE OF 2 TONS PER ACRE

- TOPSOIL SHOULD HAVE PHYSICAL, CHEMICAL, AND BIOLOGICAL CHARACTERISTICS FAVORABLE TO THE GROWTH OF PLANTS.
- TOPSOIL SHOULD HAVE A SANDY OR LOAMY TEXTURE. TOPSOIL SHOULD BE RELATIVELY FREE OF SUBSOIL MATERIAL AND MUST BE FREE OF LARGE STONES, LUMPS OF SOIL, ROOTS, TREE LIMBS, TRASH, OR CONSTRUCTION DEBRIS. IT SHOULD BE FREE OF ROOTS OR RHIZOMES SUCH AS THISTLE, NUTGRASS, AND OUACKGRASS.
- AN ORGANIC MATTER CONTENT OF SIX PERCENT (6%) IS REQUIRED. AVOID LIGHT COLORED SUBSOIL MATERIAL SOLUBLE SALT CONTENT OF LESS THAN 400 PPM IS REQUIRED.
- THE TOPSOIL SHALL BE WARRANTED BY SELLER TO BE FREE OF DETECTABLE RESIDUES OF CHEMICAL PESTICIDES, HERBICIDES, PETROLEUM PRODUCTS, OR OTHER UNSUITABLE TOXINS.

APPLICATION:

AVOID SPREADING WHEN TOPSOIL IS WET OR FROZEN. SPREAD TOPSOIL UNIFORMLY TO A DEPTH OF AT LEAST FOUR INCHES (4"), OR TO THE DEPTH SHOWN ON THE LANDSCAPING PLANS.

EMPORARY VEGETATIVE COVER

FEMPORARY VEGETATIVE COVER SHALL BE ESTABLISHED ON ALL UNPROTECTED AREAS THAT PRODUCE SEDIMENT, AREAS WHERE FINAL GRADING HAS BEEN COMPLETED, AND AREAS WHERE THE ESTIMATED PERIOD OF BARE SOIL EXPOSURE IS LESS THAN 12 MONTHS. TEMPORARY VEGETATIVE COVER SHALL BE APPLIED IF AREAS WILL NOT BE PERMANENTLY

GENERAL:

INSTALL REQUIRED SURFACE WATER CONTROL MEASURES. REMOVE LOOSE ROCK, STONE, AND CONSTRUCTION DEBRIS FROM AREA. APPLY SOIL AMENDMENTS AS FOLLOWS:

DRILLING, OR HYDRAULIC APPLICATION.

EROSION CONTROL

MEASURE

SILT FENCE (SF)

STRAW WATTLES (SW)

INLET PROTECTION (IP)

STOCKPILE PROTECTION

DUST CONTROL

TEMPORARY SEDIMENT TRAP (TST)

TEMPORARY DIVERSION BERM/SWALE

CONSTRUCTION ENTRANCE (CE)

(RELATED: IP, STK)

- LIME: ACCORDING TO SOIL TEST OR AT THE RATE OF 1 TONS PER ACRE. ROCK DUST: ACCORDING TO SOIL TEST OR AT THE RATE OF 1 TONS PER ACRE UNLESS HYDROSEEDED, WORK IN LIME TO A DEPTH OF 4 INCHES WITH A DISK OR ANY SUITABLE EQUIPMENT. DO NOT WORK FINISHED COMPOST INTO THE SOIL -
- APPLY IT EVENLY TO SOIL SURFACE AS A SEED BED. TILLAGE SHOULD ACHIEVE A REASONABLY UNIFORM LOOSE SEEDBED. WORK ON CONTOUR IF SITE IS SLOPING.

ITE PREPARATION:

- SELECT APPROPRIATE SPECIES FOR THE SITUATION. NOTE RATES AND SEEDING DATES (SEE VEGETATIVE COVER SELECTION & MULCHING) APPLY SEED UNIFORMLY ACCORDING TO THE RATE INDICATED BY BROADCASTING,
- UNLESS HYDROSEEDED, COVER RYEGRASS SEEDS WITH NOT MORE THAN 1/4 INCH OF SOIL USING SUITABLE EQUIPMENT. MULCH IMMEDIATELY AFTER SEEDING IF REOUIRED. (SEE VEGETATIVE COVER
- SELECTION & MULCHING SPECIFICATION BELOW.) APPLY STRAW AND ANCHOR TO SLOPES GREATER THAN 3%%% OR WHERE NEEDED.

CONTROL OBJECTIVE

REDUCE THE TRACKING OF SEDIMENT OFF-SITE

PROHIBIT SILT IN CONSTRUCTION-RELATED RUNOF

RETAIN SOIL STOCKPILE IN LOCATIONS SPECIFIED

DETAIN SEDIMENT-LADEN RUNOFF FROM SMALL

DISTURBED AREAS LONG ENOUGH TO ALLOW A

MAJORITY OF THE SEDIMENT TO SETTLE OUT.

- MINIMIZE VELOCITY AND CONCENTRATION OF

SHEET FLOW ACROSS CONSTRUCTION SITE TO A

- DIVERT WATER ORIGINATING FROM UNDISTURBE

TO PREVENT MOVEMENT OF DUST FROM EXPOSED

OIL SURFACES, WHICH MAY CAUSE BOTH OFF-SITE

AND ON-SITE DAMAGE, BE A HEALTH HAZARD TO

HUMANSILDLIFE, AND PLANT LIFE, OR CREATE A HAZARD BY REDUCING TRAFFIC VISIBILITY.

FROM ENTERING STORM DRAINAGE SYSTEM.

AND REDUCE WATER-TRANSPORT

SEDIMENT TRAPPING FACILITY

AREA AWAY FROM CONSTRUCTION.

INTERCEPT, AND REDIRECT/DETAIN

- DECREASE VELOCITY OF SHEET FLOW.

PROTECT SENSITIVE SLOPES OR SOILS

SMALL AMOUNTS OF SEDIMENT FROM

SMALL DISTURBED AREAS.

ONTO PAVED SURFACES.

FROM EXCESSIVE WATER FLOW.

PERMANENT VEGETATIVE COVER

GENERAL

PERMANENT VEGETATIVE COVER SHALL BE ESTABLISHED AS VARIOUS SECTIONS OF THE PROJECT ARE COMPLETED IN ORDER TO STABILIZE THE SOIL, REDUCE DOWNSTREAM DAMAGE FROM SEDIMENT AND RUNOFF, AND TO ENHANCE THE AESTHETIC NATURE OF THE SITE. IT WILL BE APPLIED TO ALL CONSTRUCTION AREAS SUBJECT TO EROSION WHERE FINAL GRADING HAS BEEN COMPLETED AND A PERMANENT COVER IS NEEDED.

SITE PREPARATION:

- INSTALL REQUIRED SURFACE WATER CONTROL MEASURES.
- REMOVE LOOSE ROCK, STONE, AND CONSTRUCTION DEBRIS FROM AREA. PERFORM ALL PLANTING OPERATIONS PARALLEL TO THE CONTOURS OF THE SLOPE.
- APPLY TOPSOIL AS INDICATED ELSEWHERE HEREIN. APPLY SOIL AMENDMENTS AS FOLLOWS:
- LIME: ACCORDING TO SOIL TEST OR AT THE RATE OF 1 TONS PER ACRE. ROCK DUST: ACCORDING TO SOIL TEST OR AT THE RATE OF 1 TONS PER ACRE UNLESS HYDROSEEDED, WORK IN LIME TO A DEPTH OF 4 INCHES WITH A DISK OR ANY SUITABLE EQUIPMENT. DO NOT WORK FINISHED COMPOST

VEGETATED COVER SELECTION AND MULCHING

TEMPORARY VEGETATIVE COVER:

PERENNIAL RYEGRASS 5 LBS./1,000 SQ.FT. (LOLIUM PERENNE) DUTCH WHITE CLOVER (TRIFOLIUM REPENS) 1/4 LBS PER 1000 SF. OR 6LBS/AC.

* PERMANENT VEGETATIVE COVER:

DUTCH WHITE CLOVER 30% BARON KENTUCKY BLUEGRASS 30%

JAMESTOWN II CHEWINGS FESCUE 20% PALMER PERENNIAL RYEGRASS 20%

NEW ENGLAND EROSION CONTROL/R3ESOTRATION MIX FOR MOIST SITES AT 1/8 LB PER 1000 S.F. FOR 5 LBS/AC.

NEW ENGLAND SHOWY WILD FLOW MIX AT 1/16 LB PER 1000 S.F. OR 2 LBS/AC

* LOFTS - "TRIPLEX GENERAL" MIX OR APPROVED EQUAL. RECOMMENDED RATE/TIME SPRING SEEDING: 4/1 to 5/31

FALL SEEDING: 8/16 to 10/15

TEMPORARY MULCHING:

STRAY 70-90 LBS./1,000 SQ.FT. (TEMPORARY VEGETATIVE AREAS) WOOD FIBER IN HYDROMULCH SLURRY 25-50 LBS./1.000 SO. FT.

ESTABLISHMENT:

- SMOOTH AND FIRM SEEDBED WITH CULTIPACKER OR OTHER SIMILAR EQUIPMENT PRIOR TO SEEDING (EXCEPT WHEN HYDROSEEDING).
- SELECT ADAPTED SEED MIXTURE FOR THE SPECIFIC SITUATION. NOTE RATES AND THE SEEDING DATES (SEE VEGETATIVE COVER SELECTION & MULCHING SPEC.
- APPLY SEED UNIFORMLY ACCORDING TO RATE INDICATED, BY BROADCASTING, DRILLING, OR HYDRAULIC APPLICATION.
- 4. COVER GRASS AND LEGUME SEED WITH NOT MORE THAN 1/4 INCH OF SOIL WITH SUITABLE EQUIPMENT (EXCEPT WHEN HYDROSEEDING).
- MULCH IMMEDIATELY AFTER SEEDING, IF REQUIRED, ACCORDING TO TEMPORARY MULCHING SPECIFICATIONS. (SEE VEGETATIVE COVER SELECTION & MULCHING SPECIFICATION BELOW). USE PROPER INOCULAT ON ALL LEGUME SEEDLINGS, USE FOUR (4) TIMES NORMAL
- RATES WHEN HYDROSEEDING. USE SOD WHERE THERE IS A HEAVY CONCENTRATION OF WATER AND IN CRITICAL
- AREAS WHERE IT IS IMPORTANT TO GET A QUICK VEGETATIVE COVER TO PREVENT

MAINTENANCE:

1. TEST FOR SOIL ACIDITY EVERY THREE (3) YEARS AND LIME AS REQUIRED.

GENERAL:

1. TEMPORARY PERVIOUS BARRIERS USING BALES OF HAY OR STRAW, HELD IN PLACE WITH STAKES DRIVEN THROUGH THE BALES AND INTO THE GROUND OR GEOTEXTILE FABRIC FASTENED TO A FENCE POST AND BURIED INTO THE GROUND, SHALL BE INSTALLED AND MAINTAINED AS REQUIRED TO CHECK EROSION AND REDUCE SEDIMENTATION.

- BALES SHOULD BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE
- ADJACENT BALES EACH BALE SHALL BE EMBEDDED INTO THE SOIL A MINIMUM OF FOUR (4") INCHES. BALES SHALL BE SECURELY ANCHORED IN PLACE BY WOOD STAKES OR REINFORCEMENT BARS DRIVEN THROUGH THE BALES AND INTO THE GROUND. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD THE PREVIOUSLY LAID BALE
- TO FORCE BALES TOGETHER. GEOTEXTILE FABRIC SHALL BE SECURELY ANCHORED AT THE TOP OF A THREE FOOT (3') HIGH FENCE AND BURIED A MINIMUM OF FOUR INCHES (4") TO THE SOIL. SEAMS BETWEEN SECTIONS OF FILTER FABRIC SHALL OVERLAP A MINIMUM OF TWO FEET (2').

INSTALLATION AND MAINTENANCE:

- BALED HAY EROSION BARRIERS SHALL BE INSTALLED AT ALL STORM SEWER INLETS. BALED HAY EROSION BARRIERS AND GEOTEXTILE FENCE SHALL BE INSTALLED AT
- THE LOCATION INDICATED ON THE PLAN AND IN ADDITIONAL AREAS AS MAY BE DEEMED APPROPRIATE DURING CONSTRUCTION. ALL EROSION CHECKS SHALL BE MAINTAINED UNTIL ADJACENT AREAS ARE

USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORMWATER FLOW OR DRAINAGE.

FAILURE INDICATORS

PHYSICAL DAMAGE OR DECOMPOSITION

FENCE

CAPTURE

REPETITIVE FAILURE

EVIDENCE OF OVERTOPPED OR UNDERCUT

- EVIDENCE OF SIGNIFICANT FLOWS EVADING

SEDIMENT IN ROADWAY ADJACENT TO SITE

FAILED HAY BALES / SILT FENCE

DRAINAGE SYSTEM OUTFLOW.

DUE TO RAIN EVENTS

TURBID WATER

PHYSICAL DAMAGE

AIRBORNE DUST

REPETITIVE FAILURE

FAILURE OF SILT FENCE

OVERTOPPING EVIDENCE

· SIGNIFICANT SILT PRESENCE IN STORM

EVIDENCE OF STOCK PILE DIMINISHING

EXCESSIVE SEDIMENT ACCUMULATION

EXCESSIVE SCOURING/EROSION

REMOVAL

SILT FENCE/STRAW WATTLES MAY BE

CONSTRUCTION ENTRANCE MAY BE

REMOVED ONCE THE SITE HAS BEEN

OTHER SECTIONS OF ROADWAY HAVE

REMOVED ONCE THE SITE HAS BEEN

PERMANENTLY STABILIZED, AND ALL

SECTIONS OF ROADWAY HAVE BEEN

STOCKPILE PROTECTION MAY BE

REMOVED ONCE THE STOCKPILE IS

TST MAY BE REMOVED ONCE THE

PERMANENTLY STABILIZED.

DRAINAGE AREA HAS BEEN

PERMANENTLY STABILIZED.

AIRBORNE DUST.

CONTRIBUTING DRAINAGE AREA IS

EMPORARY DIVERSIONS MAY BE

CEASED AND THE CONTRIBUTING

MEASURES UNTIL ALL AREAS ARE

REMOVED ONCE CONSTRUCTION HAS

REPEAT APPLICATION OF DUST CONTROL

PERMANENTLY STABILIZED, VEGETATED

AND PAVED, OR AS LONG AS THERE IS

PERMANENTLY STABILIZED, AND ALL

REMOVED AFTER UPHILL AND

SENSITIVE AREAS HAVE BEEN

PERMANENTLY STABILIZED.

BEEN PERMANENTLY PAVED.

INLET PROTECTION MAY BE

PERMANENTLY PAVED.

USED OR REMOVED.

EROSION CHECKS SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR

EROSION CONTROL MAINTENANCE INTERVALS

INSPECTION/MAINTENANCE

INSPECT AT LEAST ONCE A WEEK AND WITHIN 24 HOURS OF THE END OF A STORM WITH

A RAINFALL OF 0.5 INCHES OR MORE. ACCUMULATED SEDIMENT MUST BE REMOVED ONCE

ITS DEPTH IS EQUAL TO ½ THE TRENCH HEIGHT. INSPECT FREQUENTLY DURING PUMPING

INSPECT AT THE END OF EACH WORK DAY AND IMMEDIATELY REPAIR DAMAGES.

PERIODIC ADDITION OF STONE, OR LENGTHENING OF ENTRANCE MAY BE REQUIRED AS

ONDITIONS DEMAND. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO

PAVED SURFACES AS A RESULT OF INEFFICIENCY OF CONSTRUCTION ENTRANCE SHALL BE

INSPECT AFTER ANY RAIN EVENT. IF FILTER BAG INSIDE CATCH BASIN CONTAINS MORE

INSPECT SILT FENCE AT THE END OF EACH WORK DAY AND IMMEDIATELY REPAIR

FHAN 6" OF SEDIMENT, REMOVE SEDIMENT FROM BAG. CHECK SURROUNDING SILT FENCE

DAMAGES. PERIODIC REINFORCEMENT OF SILT FENCE, OR ADDITION OF HAY BALES MAY

INSPECT AT LEAST ONCE A WEEK AND WITHIN 24 HOURS OF THE END OF A STORM WITH

A RAINFALL OF 0.5 INCHES OR MORE. STONE OUTLET SHOULD BE AT LEAST 1 FOOT

BELOW CREST OF EMBANKMENT. SEDIMENT MUST BE REMOVED WHEN ACCUMULATION

WHEN LOCATED WITHIN CLOSE PROXIMITY TO ONGOING CONSTRUCTION ACTIVITIES,

STORM WITH A RAINFALL OF 0.5 INCHES OR MORE. REPAIR THE TEMPORARY MEASURE

THERWISE INSPECT AT LEAST ONCE A WEEK AND WITHIN 24 HOURS OF THE END OF A

USE MECHANICAL SWEEPING DAILY ON PAVED AREAS WHERE DUST AND FINE MATERIALS

PERIODICALLY MOISTEN UNPAVED TRAVELWAYS TO CONTROL DUST WHEN EVIDENCE OF

INSPECT AT THE END OF EACH WORK DAY AND IMMEDIATELY REPAIR DAMAGES.

ACCUMULATE, IF HEAVILY TRAFFICKED AND SEDIMENT ACCUMULATES QUICKLY.

OPERATIONS IF USED FOR DEWATERING OPERATIONS.

IMMEDIATELY REMOVED.

AIRBORNE DUST.

AND HAY BALES PER NOTED ABOVE.

REACHES 1/2 OF THE REQUIRED WET STORAGE.

AND ANY OTHER ASSOCIATED MEASURES WITHIN 24 HOURS.

INSPECTION SHALL BE FREQUENT (AT MINIMUM MONTHLY AND BEFORE AND AFTER HEAVY RAIN) AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.

DIRTBAG PUMPED SILT CONTROL SYSTEM NOT TO SCALE CONNDOT #3 STONE

DIRTBAG®

LENGTH

TOP VIEW

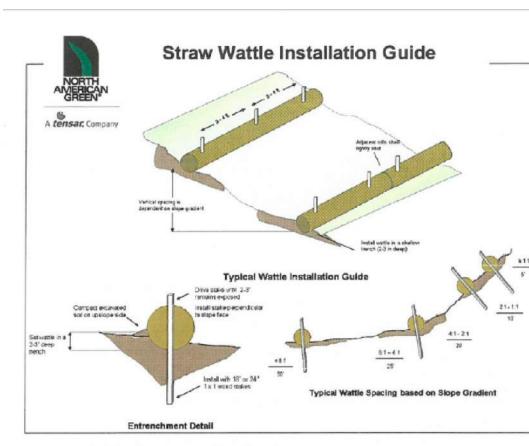
SIDE VIEW

APRON WITH MODIFIED ROCK RIPRAP (5' MIN. LENGTH)

> 1. REFER TO SEDIMENT & EROSION CONTROL PLAN FOR APPROXIMATE DIMENSIONS AND REQUIRED VOLUME.

TEMPORARY SEDIMENT TRAP

NOT TO SCALE



HIGH STRENGTH DOUBLE STITCHED "J'

- HIGH STRENGTH STRAPPING FOR

OPENING ACCOMMODATES UP TO 4"

BAG PLACED ON AGGREGATE OR STRAW

- DIVERSION BERM

- 2:1 SIDE SLOPE

TEMPORARY SEDIMENT TRAP

EMERGENCY OVERFLOW OUTLET

(SEE SEDIMENT AND EROSION

CONTROL PLAN FOR LOCATION)

- BAFFLE TO INCREASE FLOW BATH

COMPACTED EARTH EMBANKMENT

(5' MAX. HEIGHT)

HOLDING HOSE IN PLACE

- WATER FLOW FROM PUMP

PUMP DISCHARGE HOSE

DISCHARGE HOSE

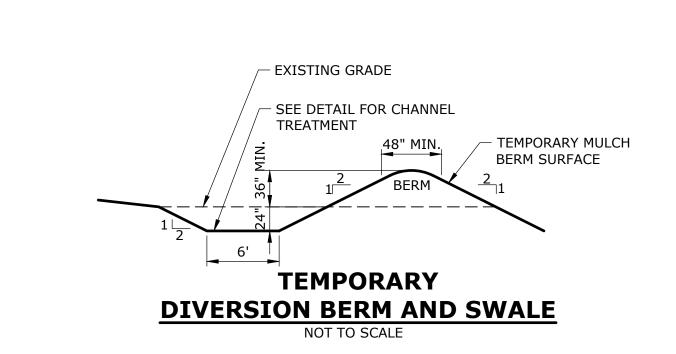
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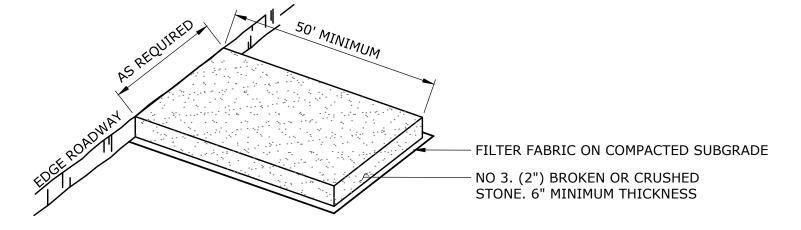
SEWN IN SPOUT

- BEGIN AT THE LOCATION WHERE THE WATTLE IS TO BE INSTALLED BY EXCAVATING A 2-3" (5-7.5 CM) DEEP X 9" (22.9 CM) WIDE TRENCH ALONG THE CONTOUR OF THE SLOPE, EXCAVATED SOIL SHOULD BE PLACED UP-SLOPE FROM THE ANCHOR TRENCH.
- PLACE THE WATTLE IN THE TRENCH SO THAT IT CONTOURS TO THE SOIL SURFACE, COMPACT SOIL FROM THE EXCAVATED TRENCH AGAINST THE WATTLE ON THE UPHILL SIDE, ADJACENT WATTLES SHOULD TIGHTLY ABUT. SECURE THE WATTLE WITH 18-24" (45.7-61 CM) STAKES EVERY 3-4" (0.9 - 1.2 M) AND WITH A STAKE ON EACH END. STAKES SHOULD BE DRIVEN THROUGH THE MIDDLE OF THE WATTLE LEAVING AT LEAST 2-3" (5-7.5 CM) OF STAKE EXTENDING ABOVE THE WATTLE. STAKES SHOULD BE DRIVEN PERPENDICULAR TO SLOPE FACE.
- North American Green Straw Wattles are a Best Management Practice (BMP) that offers an effective and economical alternative to silt fence and straw bales for sediment control and storm water runoff. Guidelines are provided to assist in design, installation, and structure spacing. The guidelines may require modification due to variation in soil type, rainfall intensity or duration, and amount of runoff affecting the application site. To maximize sediment containment with the Straw Wattle, place the initial structure at the top/crest of the slope if significant runoff is expected from above, if no runoff from above is expected, the initial Straw Wattle can be installed at the appropriate distance downhill from the top/crest of the slope. The final structure should be installed at or just beyond the bottom/toe of the slope. Wattles should be installed perpendicular to the primary direction of overland flow. Straw Waitles are a temporary sediment control device and are not intended to replace rolled crosion control products (RECPs) or hydraulic erosion control products (HECPs). If vegetation is desired for permanent erosion control, North American Green recommends that RECPs or HECPs be used to provide effective immediate erosion control until vegetation is established. Straw Wattles may be used in conjunction with blankets, mats, and mulches as
- For additional installation assistance, please contact North American Green's Technical Services Department at 1 -800-772-2040 14649 Highway 41 North, Evansville, Indiana 47725 1-800-772-2040 www.nagreen.com Rev. 1/2008

supplemental sediment and runoff control for these applications. Like all sediment control devices, the effectiveness of the Straw Wattle is dependent on

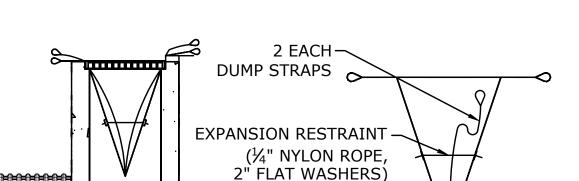
STRAW WATTLES SHALL HAVE A 9" DIAMETER MIN



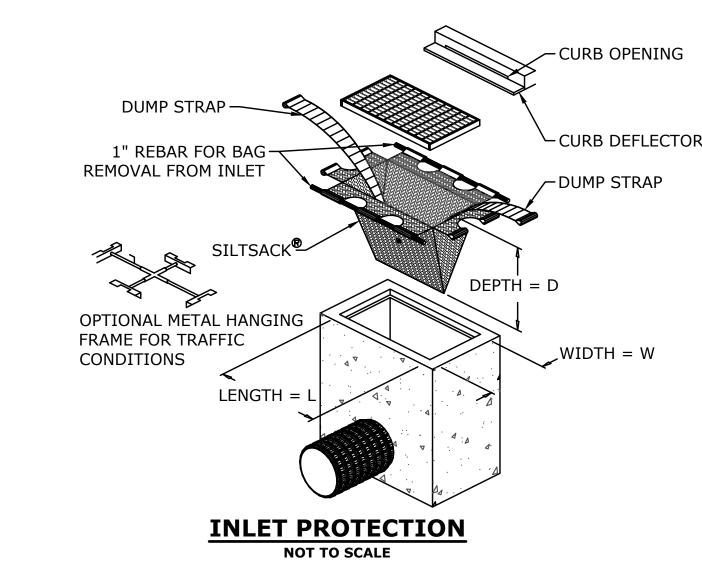


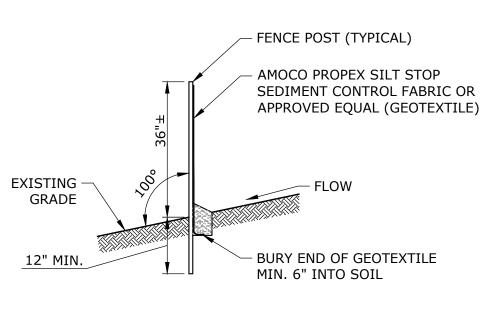
1. CONSTRUCTION ENTRANCE PAD SHALL BE INSTALLED AND MAINTAINED DURING OPERATIONS WHICH GENERATE VEHICULAR TRACKING OF MUD.

CONSTRUCTION ENTRANCE PAD

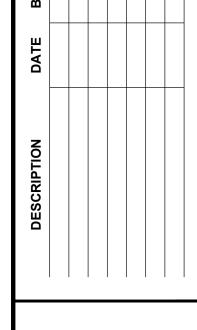


INSTALLATION DETAIL BAG DETAIL





SEDIMENT FILTER FENCE



AWG AWG TD **AS NOTED OCTOBER 23, 2023**

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