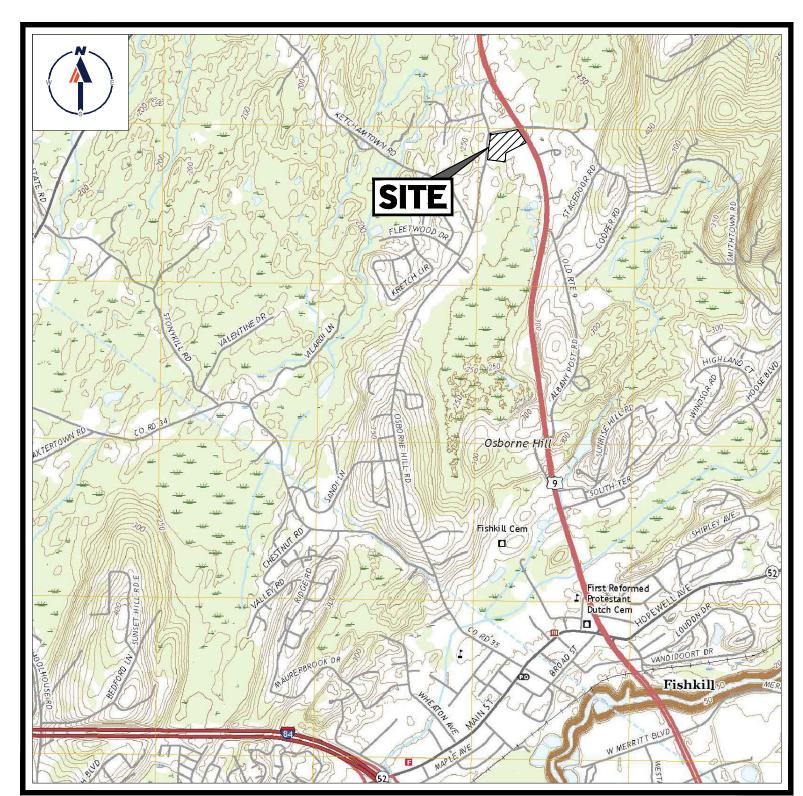
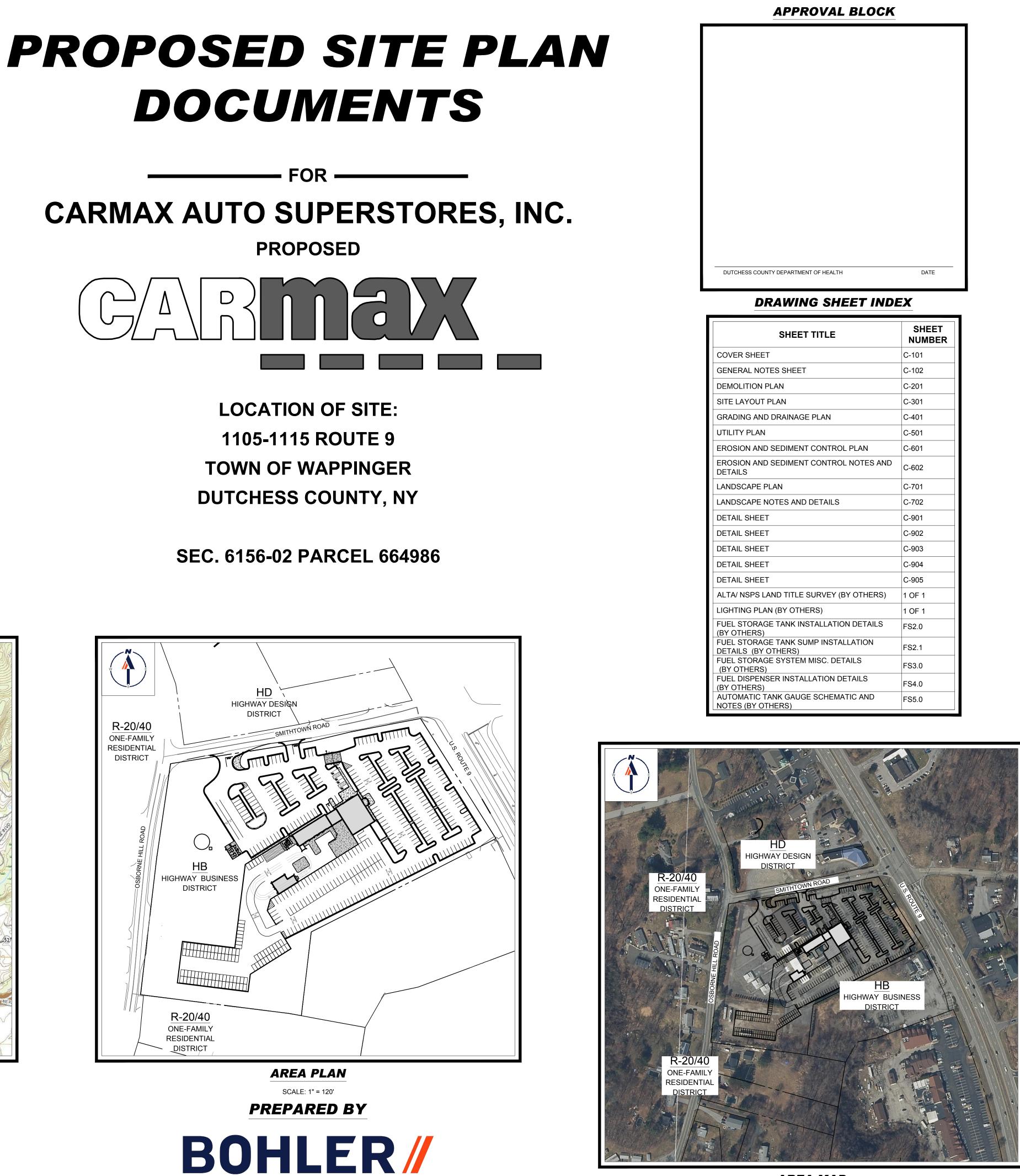
ADJACENT PROPERTY OWNERS LIST

PARCEL	OWNER
644025	LOU PAGGIOTTA, TRUSTEE 11 JUNIPER HILL RD GARRISON, NY 10524
602945	RONALD EVANS 44 OSBORNE HILL RD FISHKILL, NY 12524
603956	JOHN F. LORENZINI 42 OSBORNE HILL RD FISHKILL, NY 12524
605989	BIRCH DUTCHESS PARK LLC 110 SIDNEY CT YORKTOWN HEIGHTS, NY 10598
671026	MYLES P DEMPSEY SR FAMILY LLC 50 MILL PLAIN RD DANBURY, CT 06811
658941	MICHAEL SPIDALIERI 51 OSBORNE HILL RD FISHKILL, NY 12524
690971	HERBERT H. REDL 80 WASHINGTON ST STE 100 POUGHKEEPSIE, NY 12601
620010	MIGUEL A. DELACRUZ 28 OSBORNE HILL RD WAPPINGERS FALLS, NY 12590
600977	THOMAS PETTIT 38 OSBORNE HILL RD WAPPINGERS FALLS, NY 12590
613999	BIRCH DUTCHESS PARK LLC 110 SIDNEY CT YORKTOWN HEIGHTS, NY 10598
596969	BARRINGTON I. BENNETT 3041 HOLLAND AVE APT 32S BRONX, NY 10467
730008	1106 PROPERTY LLC 33 WIDMER RD WAPPINGERS FALLS, NY 12590
708045	JAI K. JALAJ 9 PETER DR WAPPINGER FALLS, NY 12590

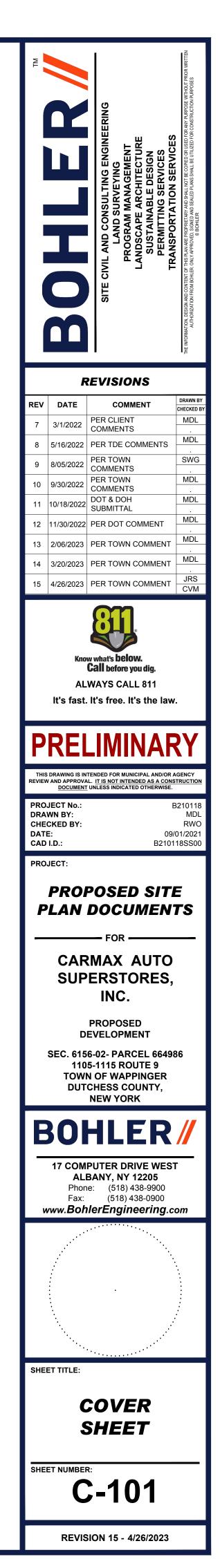


USGS MAP SCALE: 1" = 2,000' SOURCE: USGS WAPPINGER FALLS QUADRANGLE



SHEET TITLE	SHEET NUMBER
R SHEET	C-101
RAL NOTES SHEET	C-102
LITION PLAN	C-201
AYOUT PLAN	C-301
NG AND DRAINAGE PLAN	C-401
Y PLAN	C-501
ON AND SEDIMENT CONTROL PLAN	C-601
ON AND SEDIMENT CONTROL NOTES AND LS	C-602
SCAPE PLAN	C-701
CAPE NOTES AND DETAILS	C-702
L SHEET	C-901
L SHEET	C-902
L SHEET	C-903
_ SHEET	C-904
_ SHEET	C-905
NSPS LAND TITLE SURVEY (BY OTHERS)	1 OF 1
NG PLAN (BY OTHERS)	1 OF 1
STORAGE TANK INSTALLATION DETAILS THERS)	FS2.0
STORAGE TANK SUMP INSTALLATION	FS2.1
STORAGE SYSTEM MISC. DETAILS THERS)	FS3.0
DISPENSER INSTALLATION DETAILS THERS)	FS4.0
MATIC TANK GAUGE SCHEMATIC AND S (BY OTHERS)	FS5.0

AREA MAP SCALE: 1" = 200'



GENERAL NOTES

CONTRACTOR

CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH THE NOTES AND SPECIFICATIONS CONTAINED HEREIN. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT L SUBCONTRACTORS FULLY AND COMPLETELY CONFORM TO AND COMPLY WITH THESE REQUIREMENTS.

- THE FOLLOWING DOCUMENTS ARE INCORPORATED BY REFERENCE AS PART OF THIS SITE PLAN: • SURVEY - " ALTA/NSPS LAND TITLE SURVEY OF THE LANDS TO BE CONVEYED TO CARMAX AUTO SUPERSTORES, INC." PREPARED BY AUSFELD & WALDRUFF LAND SURVEYORS LLP: DATED 09/16/21.
- GEOTECHNICAL REPORT "PROPOSED CARMAX AUTO SUPERSTORE PSI REPORT NUMBER: 08061265 " PREPARED BY INTERTEK-PSI: DATED APRIL 27, 2021 PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR MUST VERIFY THAT HE/SHE HAS THE LATEST EDITION OF THE DOCUMENTS REFERENCED ABOVE. THIS IS CONTRACTOR'S RESPONSIBILIT
- ALL ACCESSIBLE (A/K/A ADA) PARKING SPACES MUST BE CONSTRUCTED TO MEET, AT A MINIMUM, THE MORE STRINGENT OF THE REQUIREMENTS OF THE "AMERICANS WITH DISABILITIES ACT" (ADA) CODE (42 U.S.C. § 12101 et seg. AND 42 U.S.C. § 4151 et seg.) OR THE REQUIREMENTS OF THE JURISDICTION WHERE THE PROJECT IS TO BE CONSTRUCTED, AND ANY AND ALL AMENDMENTS TO BOTH WHICH ARE IN EFFECT WHEN THESE PLANS ARE COMPLETED.
- PRIOR TO STARTING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED THE COMMENTS TO ALL PLANS AND OTHER DOCUMENTS REVIEWED AND APPROVED BY THE PERMITTING AUTHORITIES AND CONFIRMED THAT ALL NECESSARY OR REQUIRED PERMITS HAVE BEEN OBTAINED. CONTRACTOR MUST HAVE COPIES OF ALL PERMITS AND APPROVALS ON SITE AT ALL TIMES.
- THE OWNER/CONTRACTOR MUST BE FAMILIAR WITH AND RESPONSIBLE FOR THE PROCUREMENT OF ANY AND ALL CERTIFICATIONS REQUIRED FOR THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
- 5. ALL WORK MUST BE PERFORMED IN ACCORDANCE WITH THESE PLANS, SPECIFICATIONS AND CONDITIONS OF APPROVAL. AND ALL APPLICABLE REQUIREMENTS, RULES, REGULATIONS, STATUTORY REQUIREMENTS, CODES, LAWS AND STANDARDS OF ALL GOVERNMENTAL ENTITIES WITH JURISDICTION OVER THIS PROJEC
- THE GEOTECHNICAL REPORT AND RECOMMENDATIONS SET FORTH HEREIN ARE A PART OF THE REQUIRED CONSTRUCTION DOCUMENTS AND, IN CASE OF CONFLICT DISCREPANCY OR AMBIGUITY THE MORE STRINGENT REQUIREMENTS AND/OR RECOMMENDATIONS CONTAINED IN THE PLANS AND THE GEOTECHNICAL REPORT AND RECOMMENDATIONS SHALL TAKE PRECEDENCE UNLESS SPECIFICALLY NOTED OTHERWISE ON THE PLANS. THE CONTRACTOR MUST NOTIFY THE ENGINEER, IN WRITING, OF ANY SUCH CONFLICT, DISCREPANCY OR AMBIGUITY BETWEEN THE GEOTECHNICAL REPORTS AND PLANS AND SPECIFICATIONS PRIOR TO PROCEEDING WITH ANY FURTHER WORK
- THESE PLANS ARE BASED ON INFORMATION PROVIDED TO BOHLER ENGINEERING BY THE OWNER AND OTHERS PRIOR TO THE TIME OF PLAN PREPARATION. CONTRACTOR MUST FIELD VERIFY EXISTING CONDITIONS AND NOTIFY BOHLER ENGINEERING. IN WRITING. IMMEDIATELY IF ACTUAL SITE CONDITIONS DIFFER FROM THOSE SHOWN ON THE PLAN. OR IF THE PROPOSED WORK CONFLICTS WITH ANY OTHER SITE FEATURES
- ALL DIMENSIONS SHOWN ON THE PLANS MUST BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR MUST NOTIFY ENGINEER, IN WRITING, IF ANY CONFLICTS, DISCREPANCIES, OR AMBIGUITIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION. NO EXTRA COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR WORK WHICH HAS TO BE REDONE OR REPAIRED DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS PRIOR TO CONTRACTOR GIVING ENGINEER WRITTEN NOTIFICATION OF SAME AND ENGINEER, THEREAFTER, PROVIDING CONTRACTOR WITH WRITTEN AUTHORIZATION TO PROCEED WITH SUCH ADDITIONAL WORK.
- CONTRACTOR MUST REFER TO THE ARCHITECTURAL/BUILDING PLANS "OF RECORD" FOR EXACT LOCATIONS AND DIMENSIONS OF ENTRY/EXIT POINTS, ELEVATIONS, PRECISE BUILDING DIMENSIONS, AND EXACT BUILDING UTILITY LOCATIONS. 10. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR MUST COORDINATE THE BUILDING LAYOUT BY CAREFUL REVIEW OF THE ENTIRE SITE PLAN AND THE LATEST ARCHITECTURAL PLANS (INCLUDING, BUT NOT LIMITED TO, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND FIRE SUPPRESSION PLAN, WHERE APPLICABLE). CONTRACTOR MUST IMMEDIATELY NOTIFY OWNER, ARCHITECT AND SITE ENGINEER, IN WRITING, OF ANY CONFLICTS, DISCREPANCIES
- OR AMBIGUITIES WHICH EXIST 1. DEBRIS MUST NOT BE BURIED ON THE SUBJECT SITE AND ALL UNSUITABLE EXCAVATED MATERIAL AND DEBRIS (SOLID WASTE) MUST BE DISPOSED OF IN ACCORDANCE WITH THE REQUIREMENTS OF ANY AND ALL GOVERNMENTAL AUTHORITIES WHICH HAVE JURISDICTION OVER THIS PROJECT OR OVER
- 12. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING WHEN SHORING IS REQUIRED AND FOR INSTALLING ALL SHORING REQUIRED DURING EXCAVATION (TO BE PERFORMED IN ACCORDANCE WITH CURRENT OSHA STANDARDS) AND ANY ADDITIONAL PRECAUTIONS TO BE TAKEN TO ASSURE THE STABILITY OF ADJACENT, NEARBY AND CONTIGUOUS STRUCTURES AND PROPERTIES.
- 13. THE CONTRACTOR IS TO EXERCISE EXTREME CARE WHEN PERFORMING ANY WORK ACTIVITIES ADJACENT TO PAVEMENT, STRUCTURES, ETC. WHICH ARE TO REMAIN EITHER FOR AN INITIAL PHASE OF THE PROJECT OR AS PART OF THE FINAL CONDITION. CONTRACTOR IS RESPONSIBLE FOR TAKING ALL APPROPRIATE MEASURES REQUIRED TO ENSURE THE STRUCTURAL STABILITY OF SIDEWALKS AND PAVEMENT, UTILITIES, BUILDINGS, AND INFRASTRUCTURE WHICH ARE TO REMAIN, AND TO PROVIDE A SAFE WORK AREA FOR THIRD PARTIES. PEDESTRIANS AND ANYONE INVOLVED WITH THE PROJECT.
- 14. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE DONE TO ANY NEW OR EXISTING CONSTRUCTION OR PROPERTY DURING THE COURSE OF CONSTRUCTION, INCLUDING BUT NOT LIMITED TO DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURB, ETC. AND SHALL BEAR ALL COSTS ASSOCIATED WITH SAME TO INCLUDE, BUT NOT BE LIMITED TO, REDESIGN, RE-SURVEY, RE-PERMITTING AND CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR AND MUST REPLACE ALL SIGNAL INTERCONNECTION CABLE. WIRING CONDUITS. AND ANY UNDERGROUND ACCESSORY EQUIPMENT DAMAGED DURING CONSTRUCTION AND MUST BEAR ALL COSTS ASSOCIATED WITH SAME. THE REPAIR OF ANY SUCH NEW OR EXISTING CONSTRUCTION OR PROPERTY MUST RESTORE SUCH CONSTRUCTION OR PROPERTY TO A CONDITION EQUIVALENT TO OR BETTER THAN THE CONDITIONS PRIOR TO COMMENCEMENT OF THE CONSTRUCTION. AND IN CONFORMANCE WITH APPLICABLE CODES, LAWS RULES, REGULATIONS, STATUTORY REQUIREMENTS AND STATUTES. CONTRACTOR MUST BEAR ALL COSTS ASSOCIATED WITH SAME. CONTRACTOR IS RESPONSIBLE TO DOCUMENT ALL EXISTING DAMAGE AND TO NOTIFY THE OWNER AND THE CONSTRUCTION MANAGER PRIOR TO THE START OF CONSTRUCTION.
- 15. ALL CONCRETE MUST BE AIR ENTRAINED AND HAVE THE MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS UNLESS OTHERWISE NOTED ON THE PLANS, DETAILS AND/OR GEOTECHNICAL REPORT.
- 16. THE ENGINEER IS NOT RESPONSIBLE FOR CONSTRUCTION METHODS, MEANS, TECHNIQUES OR PROCEDURES, GENERALLY OR FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES OR PROCEDURES FOR COMPLETION OF THE WORK DEPICTED BOTH ON THESE PLANS, AND FOR ANY CONFLICTS/SCOPE REVISIONS WHICH RESULT FROM SAME. CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE METHODS/MEANS FOR COMPLETION OF THE WORK PRIOR TO THE COMMENCEMENT OF CONSTRUCTION
- 7. THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR JOB SITE SAFETY. THE ENGINEER OF RECORD HAS NOT BEEN RETAINED TO PERFORM OR BE RESPONSIBLE FOR JOB SITE SAFETY, SAME BEING WHOLLY OUTSIDE OF ENGINEER'S SERVICES AS RELATED TO THE PROJECT. THE ENGINEER OF RECORD IS NOT RESPONSIBLE TO IDENTIFY OR REPORT ANY JOB SITE SAFETY ISSUES, AT ANY TIME. 18. ALL CONTRACTORS MUST CARRY THE SPECIFIED STATUTORY WORKER'S COMPENSATION INSURANCE, EMPLOYER'S LIABILITY INSURANCE AND LIMITS OF
- COMMERCIAL GENERAL LIABILITY INSURANCE (CGL). ALL CONTRACTORS MUST HAVE THEIR CGL POLICIES ENDORSED TO NAME BOHLER ENGINEERING, AND ITS PAST, PRESENT AND FUTURE OWNERS, OFFICERS, DIRECTORS, PARTNERS, SHAREHOLDERS, MEMBERS, PRINCIPALS, COMMISSIONERS, AGENTS, SERVANTS, EMPLOYEES, AFFILIATES, SUBSIDIARIES, AND RELATED ENTITIES, AND ITS SUBCONTRACTORS AND SUBCONSULTANTS AS ADDITIONAL NAMED INSURED AND TO PROVIDE CONTRACTUAL LIABILITY COVERAGE SUFFICIENT TO INSURE THIS HOLD HARMLESS AND INDEMNITY OBLIGATIONS ASSUMED BY THE INTRACTORS ALL CONTRACTORS MUST FURNISH BOHLER ENGINEERING WITH CERTIFICATIONS OF INSURANCE AS EVIDENCE OF THE REQUIRED INSURANCE PRIOR TO COMMENCING WORK AND UPON RENEWAL OF EACH POLICY DURING THE ENTIRE PERIOD OF CONSTRUCTION AND FOR ONE YEAR AFTER THE COMPLETION OF CONSTRUCTION. IN ADDITION, ALL CONTRACTORS WILL, TO THE FULLEST EXTENT PERMITTED UNDER THE LAW, INDEMNIFY, DEFEND AND HOLD HARMLESS BOHLER ENGINEERING AND ITS PAST, PRESENT AND FUTURE OWNERS, OFFICERS, DIRECTORS, PARTNERS, SHAREHOLDERS, MEMBERS, PRINCIPALS, COMMISSIONERS, AGENTS, SERVANTS, EMPLOYEES, AFFILIATES, SUBSIDIARIES, AND RELATED ENTITIES, AND ITS SUBCONTRACTORS AND SUBCONSULTANTS FROM AND AGAINST ANY DAMAGES. INJURIES, CLAIMS, ACTIONS, PENALTIES, EXPENSES, PUNITIVE DAMAGES, TORT DAMAGES, STATUTORY CLAIMS STATUTORY CAUSES OF ACTION LOSSES CAUSES OF ACTION LIABILITIES OR COSTS, INCLUDING, BUT NOT LIMITED TO, REASONABLE ATTORNEYS FEES AND DEFENSE COSTS, ARISING OUT OF OR IN ANY WAY CONNECTED WITH OR TO THE PROJECT, INCLUDING ALL CLAIMS BY EMPLOYEES OF THE CONTRACTORS, ALL CLAIMS BY THIRD PARTIES AND ALL CLAIMS RELATED TO THE PROJECT. CONTRACTOR MUST NOTIFY ENGINEER, IN WRITING, AT LEAST THIRTY (30) DAYS PRIOR TO ANY TERMINATION, SUSPENSION OR CHANGE OF ITS INSURANCE HEREUNDER.

19. BOHLER ENGINEERING WILL REVIEW OR TAKE OTHER APPROPRIATE ACTION ON THE CONTRACTOR SUBMITTALS, SUCH AS SHOP DRAWINGS, PRODUCT DATA,

- SAMPLES AND OTHER DATA WHICH THE CONTRACTOR IS REQUIRED TO SUBMIT BUT ONLY FOR THE LIMITED PURPOSE OF CHECKING FOR CONFORMANCE WITH THE DESIGN INTENT AND THE INFORMATION SHOWN IN THE CONSTRUCTION CONTRACT DOCUMENTS. CONSTRUCTION MEANS AND/OR METHODS AND/OR TECHNIQUES OR PROCEDURES, COORDINATION OF THE WORK WITH OTHER TRADES, AND CONSTRUCTION SAFETY PRECAUTIONS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND BOHLER HAS NO RESPONSIBILITY OR LIABILITY FOR SAME HEREUNDER. BOHLER ENGINEERING'S SHOP DRAWING REVIEW WILL BE CONDUCTED WITH REASONABLE PROMPTNESS WHILE ALLOWING SUFFICIENT TIME TO PERMIT ADEQUATE REVIEW. REVIEW OF A SPECIFIC ITEM MUST NOT INDICATE THAT BOHLER ENGINEERING HAS REVIEWED THE ENTIRE ASSEMBLY OF WHICH THE ITEM IS A COMPONENT. BOHLER ENGINEERING WILL NOT BE RESPONSIBLE FOR ANY DEVIATIONS FROM THE CONSTRUCTION DOCUMENTS NOT PROMPTLY AND IMMEDIATELY BROUGHT TO ITS ATTENTION. IN WRITING, BY THE CONTRACTOR. BOHLER ENGINEERING WILL NOT BE REQUIRED TO REVIEW PARTIAL SUBMISSIONS OR THOSE FOR WHICH SUBMISSIONS OF CORRELATED ITEMS HAVE NOT BEEN RECEIVED
- 20. NEITHER THE PROFESSIONAL ACTIVITIES OF BOHLER ENGINEERING, NOR THE PRESENCE OF BOHLER ENGINEERING AND/OR ITS PAST, PRESENT AND FUTURE OWNERS OFFICERS DIRECTORS PARTNERS SHAREHOLDERS MEMBERS PRINCIPALS COMMISSIONERS AGENTS SERVANTS EMPLOYEES AFEILIATES SUBSIDIARIES, AND RELATED ENTITIES, AND ITS SUBCONTRACTORS AND SUBCONSULTANTS AT A CONSTRUCTION/PROJECT SITE, SHALL RELIEVE THE GENERAL CONTRACTOR OF ITS OBLIGATIONS, DUTIES AND RESPONSIBILITIES INCLUDING, BUT NOT LIMITED TO, CONSTRUCTION MEANS, METHODS, SEQUENCE, TECHNIQUES OR PROCEDURES NECESSARY FOR PERFORMING, OVERSEEING, SUPERINTENDING AND COORDINATING THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND COMPLIANCE WITH ANY HEALTH OR SAFETY PRECAUTIONS REQUIRED BY ANY REGULATORY AGENCIES WITH JURISDICTION OVER THE PROJECT AND/OR PROPERTY BOHLER ENGINEERING AND ITS PERSONNEL HAVE NO AUTHORITY TO EXERCISE ANY CONTROL OVER ANY CONSTRUCTION CONTRACTOR OR ITS EMPLOYEES IN CONNECTION WITH THEIR WORK OR ANY HEALTH OR SAFETY PROGRAMS OR PROCEDURES. THE GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR JOB SITE SAFETY BOHLER ENGINEERING SHALL BE INDEMNIFIED BY THE GENERAL CONTRACTOR AND MUST BE NAMED AN ADDITIONAL INSURED UNDER THE GENERAL CONTRACTOR'S POLICIES OF GENERAL LIABILITY INSURANCE AS DESCRIBED ABOVE IN NOTE 19 FOR JOB SITE
- 21 IF THE CONTRACTOR DEVIATES FROM THE PLANS AND SPECIFICATIONS. INCLUDING THE NOTES CONTAINED HEREIN, WITHOUT FIRST OBTAINING THE PRIOR WRITTEN AUTHORIZATION OF THE ENGINEER FOR SUCH DEVIATIONS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE PAYMENT OF ALL COSTS INCURRED IN CORRECTING ANY WORK DONE WHICH DEVIATES FROM THE PLANS, ALL FINES AND/OR PENALTIES ASSESSED WITH RESPECT THERETO AND ALL COMPENSATORY OR PUNITIVE DAMAGES RESULTING THEREFROM AND. FURTHER, SHALL DEFEND, INDEMNIFY AND HOLD HARMLESS THE ENGINEER. TO THE FULLEST EXTENT PERMITTED UNDER THE LAW, IN ACCORDANCE WITH PARAGRAPH 19 HEREIN, FOR AND FROM ALL FEES, ATTORNEYS' FEES, DAMAGES, COSTS, JUDGMENTS, PENALTIES AND THE LIKE RELATED TO SAME.
- 22. CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE AND PROTECTION OF TRAFFIC PLAN FOR ALL WORK THAT AFFECTS PUBLIC TRAVEL EITHER IN THE R.O.W. OR ON SITE. THE COST FOR THIS ITEM MUST BE INCLUDED IN THE CONTRACTOR'S PRICE.

23. ALL SIGNING AND PAVEMENT STRIPING MUST CONFORM TO MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES OR LOCALLY APPROVED SUPPLEMENT.

- 24. ENGINEER IS NOT RESPONSIBLE FOR ANY INJURY OR DAMAGES RESULTING FROM CONTRACTOR'S FAILURE TO BUILD OR CONSTRUCT IN STRICT ACCORDANCE WITH THE APPROVED PLANS. IF CONTRACTOR AND/OR OWNER FAIL TO BUILD OR CONSTRUCT IN STRICT ACCORDANCE WITH APPROVED PLANS. THEY AGREE TO JOINTLY AND SEVERALLY INDEMNIFY AND HOLD ENGINEER HARMLESS FOR ALL INJURIES AND DAMAGES THAT ENGINEER SUFFERS AND COSTS THAT ENGINEER INCURS
- 25 OWNER MUST MAINTAIN AND PRESERVE ALL PHYSICAL SITE FEATURES AND DESIGN FEATURES DEPICTED ON THE PLANS AND RELATED DOCUMENTS. IN STRICT ACCORDANCE WITH THE APPROVED PLAN(S) AND DESIGN AND. FURTHER ENGINEER IS NOT RESPONSIBLE FOR ANY FAILURE TO SO MAINTAIN OR PRESERVE SITE AND/OR DESIGN FEATURES. IF OWNER FAILS TO MAINTAIN AND/OR PRESERVE ALL PHYSICAL SITE FEATURES AND/OR DESIGN FEATURES DEPICTED ON THE PLANS AND RELATED DOCUMENTS. OWNER AGREES TO INDEMNIFY AND HOLD ENGINEER HARMLESS FOR ALL INJURIES AND DAMAGES THAT ENGINEER SUFFERS AND COSTS THAT ENGINEER INCURS AS A RESULT OF SAID FAILURE. 26. ALL DIMENSIONS MUST BE TO FACE OF CURB, EDGE OF PAVEMENT, OR EDGE OF BUILDING, UNLESS NOTED OTHERWISE
- 27. ALL CONSTRUCTION AND MATERIALS MUST COMPLY WITH AND CONFORM TO APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, LAWS, ORDINANCES, RULES AND CODES, AND ALL APPLICABLE OSHA REQUIREMENTS
- 28 CONTRACTOR AND OWNER MUST INSTALL ALL ELEMENTS AND COMPONENTS IN STRICT COMPLIANCE WITH AND ACCORDANCE WITH MANUFACTURER'S STANDARDS AND RECOMMENDED INSTALLATION CRITERIA AND SPECIFICATIONS. IF CONTRACTOR AND/OR OWNER FAIL TO DO SO, THEY AGREE TO JOINTLY AND SEVERALLY INDEMNIFY AND HOLD ENGINEER HARMLESS FOR ALL INJURIES AND DAMAGES THAT ENGINEER SUFFERS AND COSTS THAT ENGINEER INCURS AS A RESULT OF SAID FAILURE.
- 29. CONTRACTOR IS RESPONSIBLE TO MAINTAIN ON-SITE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IN COMPLIANCE WITH EPA REQUIREMENTS FOR SITES WHERE ONE (1) ACRE OR MORE (UNLESS THE LOCAL JURISDICTION REQUIRES FEWER) IS DISTURBED BY CONSTRUCTION ACTIVITIES. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL ACTIVITIES. INCLUDING THOSE OF SUBCONTRACTORS, ARE IN COMPLIANCE WITH THE SWPPP, INCLUDING BUT NOT LIMITED TO LOGGING ACTIVITIES (MINIMUM ONCE PER WEEK AND AFTER RAINFALL EVENTS) AND CORRECTIVE MEASURES, AS APPROPRIATE
- 0. AS CONTAINED IN THESE DRAWINGS AND ASSOCIATED APPLICATION DOCUMENTS PREPARED BY THE SIGNATORY PROFESSIONAL ENGINEER, THE USE OF THE WORDS CERTIFY OR CERTIFICATION CONSTITUTES AN EXPRESSION OF "PROFESSIONAL OPINION" REGARDING THE INFORMATION WHICH IS THE SUBJECT OF THE UNDERSIGNED PROFESSIONAL'S KNOWLEDGE OR BELIEF AND IN ACCORDANCE WITH COMMON ACCEPTED PROCEDURE CONSISTENT WITH THE APPLICABLE STANDARDS OF PRACTICE. AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE. EITHER EXPRESSED OR IMPLIED.

GENERAL GRADING & UTILITY PLAN NOTES

- 1. LOCATIONS OF ALL EXISTING AND PROPOSED SERVICES ANY CONSTRUCTION OR EXCAVATION. SANITARY SEWE FIELD PRIOR TO THE COMMENCEMENT OF CONSTRUCTION BEGINNING AT THE LOWEST INVERT (POINT OF CONNECT SHALL BE FIELD VERIFIED BY TEST PIT PRIOR TO COMME
- CONTRACTOR MUST VERTICALLY AND HORIZONTALLY LO TELEPHONE, CABLE, FIBER OPTIC CABLE, ETC. WITHIN T WITH THE REQUIREMENTS OF THE APPLICABLE UTILITY DAMAGE TO ANY EXISTING UTILITIES DURING CONSTRUC UTILITIES DURING CONSTRUCTION
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW A ASSOCIATED WITH THE PROJECT WORK SCOPE PRIOR T BETWEEN THE DOCUMENTS BELATIVE TO THE SPECIFICATIONS OR THE RELATIVE OR APPLICABLE CODES, BEGULATIONS, LAWS, BULES, STATUTES AND/OR ORDINANCES, IT IS THE
- 4 THE CONTRACTOR MUST LOCATE AND CLEARLY AND UNAMBIGUOUSLY DEFINE VERTICALLY AND HORIZONTALLY ALL ACTIVE AND INACTIVE UTILITY AND/OR SERVICE SYSTEMS THAT ARE 6
- STATUTES, LAWS, ORDINANCES AND CODES

- ACCORDANCE WITH THE UTILITY/SERVICE PROVIDER INSTALLATION SPECIFICATIONS AND STANDARDS
- ALL APPLICABLE REQUIREMENTS, RULES, STATUTES, LAWS, ORDINANCES AND CODES, EARTHWORK ACTIVITIES MUST COMPLY WITH THE STANDARD STATE DOT SPECIFICATIONS FOR
- ROADWAY CONSTRUCTION (LATEST EDITION) AND ANY AMENDMENTS OR REVISIONS THERETO. COMPACTION AND BACKFILL. FURTHER, CONTRACTOR IS FULLY RESPONSIBLE FOR EARTHWORK BALANCE.
- RELATED FOR OR AS RELATED TO EXCAVATION AND TRENCHING PROCEDURES.
- APPLICABLE STANDARDS. REQUIREMENTS. RULES. STATUTES. LAWS. ORDINANCES AND CODES.
- PROVIDE TO THE OWNER AT THE COMPLETION OF WORK
- ENGINEER FOR ANY DAMAGES, COSTS, INJURIES, ATTORNEY'S FEES AND THE LIKE WHICH RESULT FROM SAME
- IMMEDIATELY NOTIFY THE DESIGN ENGINEER, IN WRITING, OF ANY DISCREPANCIES AND/OR CONFLICTS
- MUST SUPPLY A COPY OF APPROVALS TO ENGINEER AND OWNER PRIOR TO INITIATING ANY WORK.

- UNLESS INDICATED OTHERWISE ON THE DRAWINGS, SANITARY SEWER PIPE SHALL BE AS FOLLOWS: FOR PIPES LESS THAN 12 FT. DEEP: POLYVINYL CHLORIDE (PVC) SDR 35 PER ASTM D3034 FOR PIPES MORE THAN 12 FT. DEEP: POLYVINYL CHLORIDE (PVC) SDR 26 PER ASTM D3034
- FINAL ARCHITECTURAL PLANS
- JURISDICTION OVER SAME
- MUST BE PROVIDED.
- AWWA STANDARDS IN EFFECT AT THE TIME OF APPLICATION.
- WITH THE AGENCY WITH JURISDICTION OVER SAME.
- SUBSTANCES, OR POLLUTANTS ON, ABOUT OR UNDER THE PROPERTY.

ES ARE APPROXIMATE AND MUST BE INDEPENDENTLY CONFIRMED WITH LOCAL UTILITY COMPANIES PRIOR TO COMMENCEMENT OF 1 FR AND ALL OTHER UTILITY SERVICE CONNECTION POINTS MUST BE INDEPENDENTLY CONFIRMED BY THE CONTRACTOR IN THE FION. ALL DISCREPANCIES MUST IMMEDIATELY BE REPORTED, IN WRITING, TO THE ENGINEER. CONSTRUCTION MUST COMMENCE CTION) AND PROGRESS UP GRADIENT. PROPOSED INTERFACE POINTS (CROSSINGS) WITH EXISTING UNDERGROUND UTILITIES		•
IENCEMENT OF CONSTRUCTION.	~	
	2.	
LOCATE ALL UTILITIES AND SERVICES INCLUDING, BUT NOT LIMITED TO, GAS, WATER, ELECTRIC, SANITARY AND STORM SEWER,		
THE LIMITS OF DISTURBANCE OR WORK SPACE, WHICHEVER IS GREATER. THE CONTRACTOR MUST USE, REFER TO, AND COMPLY		
NOTIFICATION SYSTEM TO LOCATE ALL THE UNDERGROUND UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL	3	
JCTION, AT NO COST TO THE OWNER. CONTRACTOR SHALL BEAR ALL COSTS ASSOCIATED WITH DAMAGE TO ANY EXISTING	2.	
,		
2	4.	
ALL CONSTRUCTION CONTRACT DOCUMENTS INCLUDING. BUT NOT LIMITED TO, ALL OF THE DRAWINGS AND SPECIFICATIONS		
TO THE INITIATION AND COMMENCEMENT OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT AND/OR DISCREPANCY		

CONTRACTOR'S SOLE RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD. IN WRITING, OF SAID CONFLICT AND/OR DISCREPANCY, PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR'S FAILURE TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE CONTRACTOR'S FULL AND COMPLETE ACCEPTANCE OF ALL RESPONSIBILITY TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS AND IN FULL COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS, LAWS, STATUTES, ORDINANCES AND CODES AND, FURTHER, CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH SAME.

TO BE REMOVED. THE CONTRACTOR IS RESPONSIBLE TO PROTECT AND MAINTAIN ALL ACTIVE AND INACTIVE SYSTEMS THAT ARE NOT BEING REMOVED/RELOCATED DURING SITE

THE CONTRACTOR MUST FAMILIARIZE ITSELF WITH THE APPLICABLE UTILITY SERVICE PROVIDER REQUIREMENTS AND IS RESPONSIBLE FOR ALL COORDINATION REGARDING UTILITY DEMOLITION AS IDENTIFIED OR REQUIRED FOR THE PROJECT. THE CONTRACTOR MUST PROVIDE THE OWNER WITH WRITTEN NOTIFICATION THAT THE EXISTING UTILITIES AND SERVICES B.NOTIFYING, AT A MINIMUM, THE MUNICIPAL ENGINEER. DESIGN ENGINEER. AND LOCAL SOIL CONSERVATION DISTRICT. 72 HAVE BEEN TERMINATED AND ABANDONED IN ACCORDANCE WITH THE JURISDICTION AND UTILITY COMPANY REQUIREMENTS AND ALL OTHER APPLICABLE REQUIREMENTS. RULES.

THE CONTRACTOR MUST INSTALL ALL STORM SEWER AND SANITARY SEWER COMPONENTS WHICH FUNCTION BY GRAVITY PRIOR TO THE INSTALLATION OF ALL OTHER UTILITIES.

CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF SITE PLAN DOCUMENTS AND ARCHITECTURAL DESIGN FOR EXACT BUILDING UTILITY CONNECTION LOCATIONS. GREASE TRAP REQUIREMENTS/DETAILS, DOOR ACCESS, AND EXTERIOR GRADING. THE ARCHITECT WILL DETERMINE THE UTILITY SERVICE SIZES. THE CONTRACTOR MUST COORDINATE INSTALLATION OF UTILITIES/SERVICES WITH THE INDIVIDUAL COMPANIES, TO AVOID CONFLICTS AND TO ENSURE THAT PROPER DEPTHS ARE ACHIEVED. THE CONTRACTOR IS RESPONSIBLE FOR INSURING THAT INSTALLATION OF ALL IMPROVEMENTS COMPLIES WITH ALL UTILITY REQUIREMENTS WITH JURISDICTION AND/OR CONTROL OF THE SITE, AND ALL OTHER APPLICABLE REQUIREMENTS, RULES, STATUTES, LAWS, ORDINANCES AND CODES AND, FURTHER, IS RESPONSIBLE FOR COORDINATING THE UTILITY TIE-INS/CONNECTIONS PRIOR TO CONNECTING TO THE EXISTING UTILITY/SERVICE. WHERE A CONFLICT(S) EXISTS BETWEEN THESE SITE PLANS AND THE ARCHITECTURAL PLANS. OR WHERE ARCHITECTURAL PLAN UTILITY CONNECTION POINTS DIFFER. THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE ENGINEER. IN WRITING, AND PRIOR TO CONSTRUCTION, RESOLVE SAME

WATER SERVICE MATERIALS, BURIAL DEPTH, AND COVER REQUIREMENTS MUST BE SPECIFIED BY THE LOCAL UTILITY COMPANY. CONTRACTOR'S PRICE FOR WATER SERVICE MUST INCLUDE ALL FEES, COSTS AND APPURTENANCES REQUIRED BY THE UTILITY TO PROVIDE FULL AND COMPLETE WORKING SERVICE. CONTRACTOR MUST CONTACT THE APPLICABLE MUNICIPALITY TO CONFIRM THE PROPER WATER METER AND VAULT, PRIOR TO COMMENCING CONSTRUCTION.

ALL NEW UTILITIES/SERVICES, INCLUDING ELECTRIC, TELEPHONE, CABLE TV, ETC. ARE TO BE INSTALLED UNDERGROUND. ALL NEW UTILITIES/SERVICES MUST BE INSTALLED IN

SITE GRADING MUST BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL REPORT REFERENCEI IN THIS PLAN SET. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING AND REPLACING UNSUITABLE MATERIALS WITH SUITABLE MATERIALS AS SPECIFIED IN THE GEOTECHNICAL REPORT. ALL EXCAVATED OR FILLED AREAS MUST BE COMPACTED AS OUTLINED IN THE GEOTECHNICAL REPORT. MOISTURE CONTENT AT TIME OF PLACEMENT MUST BE SUBMITTED IN A COMPACTION REPORT PREPARED BY A QUALIFIED GEOTECHNICAL ENGINEER, REGISTERED WITH THE STATE WHERE THE WORK IS PERFORMED, VERIFYING THAT ALL FILLED AREAS AND SUBGRADE AREAS WITHIN THE BUILDING PAD AREA AND AREAS TO BE PAVED HAVE BEEN COMPACTED IN ACCORDANCE WITH THESE PLANS, SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL REPORT AND ALL APPLICABLE REQUIREMENTS, RULES, STATUTES, LAWS, ORDINANCES AND CODES. SUBBASE MATERIAL FOR SIDEWALKS, CURB, OR ASPHALT MUST BE FREE OF ORGANICS AND OTHER UNSUITABLE MATERIALS. SHOULD SUBBASE BE DEEMED UNSUITABLE BY OWNER/DEVELOPER, OR OWNER/DEVELOPER'S REPRESENTATIVE. SUBBASE IS TO BE REMOVED AND FILLED WITH APPROVED FILL MATERIAL COMPACTED AS DIRECTED BY THE GEOTECHNICAL REPORT. EARTHWORK ACTIVITIES INCLUDING, BUT NOT LIMITED TO, EXCAVATION, BACKFILL, AND COMPACTING MUST COMPLY WITH THE RECOMMENDATIONS IN THE GEOTECHNICAL REPORT AND 8.

ALL FILL. COMPACTION, AND BACKFILL MATERIALS REQUIRED FOR UTILITY INSTALLATION MUST BE AS PER THE RECOMMENDATIONS PROVIDED IN THE GEOTECHNICAL REPORT AND MUST BE COORDINATED WITH THE APPLICABLE UTILITY COMPANY SPECIFICATIONS. WHEN THE PROJECT DOES NOT HAVE GEOTECHNICAL RECOMMENDATIONS. FILL AND COMPACTION MUST. 9. AT A MINIMUM. COMPLY WITH THE STATE DOT REQUIREMENTS AND SPECIFICATIONS AND CONSULTANT SHALL HAVE NO LIABILITY OR RESPONSIBILITY FOR OR AS RELATED TO FILL

THE CONTRACTOR MUST COMPLY, TO THE FULLEST EXTENT, WITH THE LATEST OSHA STANDARDS AND REGULATIONS, AND/OR ANY OTHER AGENCY WITH JURISDICTION FOR EXCAVATION 10 AND TRENCHING PROCEDURES. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE "MEANS AND METHODS" REQUIRED TO MEET THE INTENT AND PERFORMANCE CRITERIA OF OSHA. AS WELL AS ANY OTHER ENTITY THAT HAS JURISDICTION FOR EXCAVATION AND/OR TRENCHING PROCEDURES AND CONSULTANT SHALL HAVE NO RESPONSIBILITY FOR OR AS

PAVEMENT MUST BE SAW CUT IN STRAIGHT LINES, AND EXCEPT FOR EDGE OF BUTT JOINTS, MUST EXTEND TO THE FULL DEPTH OF THE EXISTING PAVEMENT. ALL DEBRIS FROM 10VAL OPERATIONS MUST BE REMOVED FROM THE SITE AT THE TIME OF EXCAVATION. STOCKPILING OF DEBRIS WILL NOT BE PERMITTED.

THE TOPS OF EXISTING MANHOLES, INLET STRUCTURES, AND SANITARY CLEANOUT TOPS MUST BE ADJUSTED, AS NECESSARY, TO MATCH PROPOSED GRADES IN ACCORDANCE WITH ALL

DURING THE INSTALLATION OF SANITARY SEWER, STORM SEWER, AND ALL UTILITIES, THE CONTRACTOR MUST MAINTAIN A CONTEMPORANEOUS AND THOROUGH RECORD OF 12. CONSTRUCTION TO IDENTIFY THE AS-INSTALLED LOCATIONS OF ALL UNDERGROUND INFRASTRUCTURE. THE CONTRACTOR MUST CAREFULLY NOTE ANY INSTALLATIONS THAT DEVIATE FROM THE INFORMATION CONTAINED IN THE UTILITY PLAN. THIS RECORD MUST BE KEPT ON A CLEAN COPY OF THE DRAINAGE OR UTILITY PLAN, WHICH CONTRACTOR MUST PROMPTLY

WHEN THE SITE IMPROVEMENT PLANS INVOLVE MULTIPLE BUILDINGS, SOME OF WHICH MAY BE BUILT AT A LATER DATE, THE CONTRACTOR MUST EXTEND ALL LINES, INCLUDING BUT NOT ^{13.} LIMITED TO STORM SEWER, SANITARY SEWER, UTILITIES, AND IRRIGATION LINE, TO A POINT AT LEAST FIVE (5) FEET BEYOND THE PAVED AREAS FOR WHICH THE CONTRACTOR IS RESPONSIBLE. CONTRACTOR MUST CAP ENDS AS APPROPRIATE, MARK LOCATIONS WITH A 2X4, AND MUST NOTE THE LOCATION OF ALL OF THE ABOVE ON A CLEAN COPY OF THE DRAINAGE OR UTILITY PLAN, WHICH CONTRACTOR MUST PROMPTLY PROVIDE TO THE OWNER UPON COMPLETION OF THE WORK.

THE CONTRACTOR IS FULLY RESPONSIBLE FOR VERIFICATION OF EXISTING TOPOGRAPHIC INFORMATION AND UTILITY INVERT ELEVATIONS PRIOR TO COMMENCING ANY CONSTRUCTION. CONTRACTOR MUST CONFIRM AND ENSURE 0.75% MINIMUM SLOPE AGAINST ALL ISLANDS, GUTTERS, AND CURBS; 1.0% ON ALL CONCRETE SURFACES; AND 1.5% MINIMUM ON ASPHALT (EXCEPT WHERE ADA REQUIREMENTS OR EXISTING TOPOGRAPHY LIMIT GRADES), TO PREVENT PONDING. CONTRACTOR MUST IMMEDIATELY IDENTIFY, IN WRITING TO THE ENGINEER, ANY DISCREPANCIES THAT MAY OR COULD AFFECT THE PUBLIC SAFETY. HEALTH OR GENERAL WELFARE, OR PROJECT COST. IF CONTRACTOR PROCEEDS WITH CONSTRUCTION WITHOUT PROVIDING PROPER NOTIFICATION. MUST BE AT THE CONTRACTOR'S OWN RISK AND, FURTHER, CONTRACTOR SHALL INDEMNIFY, DEFEND AND HOLD HARMLESS THE DESIGN.

18. PROPOSED TOP OF CURB ELEVATIONS ARE GENERALLY 6" ABOVE EXISTING LOCAL ASPHALT GRADE UNLESS OTHERWISE NOTED. FIELD ADJUST TO CREATE A MINIMUM OF 0.75% GUTTER GRADE ALONG CURB FACE. IT IS CONTRACTOR'S OBLIGATION TO ENSURE THAT DESIGN ENGINEER APPROVES FINAL CURBING CUT SHEETS PRIOR TO INSTALLATION OF SAME. 16. CONTRACTOR IS RESPONSIBLE TO SAFEGUARD THE SITE AS NECESSARY TO PERFORM THE DEMOLITION IN SUCH A MANNER AS TO PREVENT THE ENTRY OF UNAUTHORIZED 19. IN THE EVENT OF DISCREPANCIES AND/OR CONFLICTS BETWEEN PLANS OR RELATIVE TO OTHER PLANS, THE SITE PLAN WILL TAKE PRECEDENCE AND CONTROL. CONTRACTOR MUST

CONTRACTOR IS REQUIRED TO SECURE ALL NECESSARY AND/OR REQUIRED PERMITS AND APPROVALS FOR ALL OFF SITE MATERIAL SOURCES AND DISPOSAL FACILITIES. CONTRACTOR

21. WHERE RETAINING WALLS (WHETHER OR NOT THEY MEET THE JURISDICTIONAL DEFINITION) ARE IDENTIFIED ON PLANS, ELEVATIONS IDENTIFIED ARE FOR THE EXPOSED PORTION OF THE WALL. WALL FOOTINGS/FOUNDATION ELEVATIONS ARE NOT IDENTIFIED HEREIN AND ARE TO BE SET/DETERMINED BY THE CONTRACTOR BASED ON FINAL STRUCTURAL DESIGN SHOP DRAWINGS PREPARED BY THE APPROPRIATE PROFESSIONAL LICENSED IN THE STATE WHERE THE CONSTRUCTION OCCURS

22 STORM DRAINAGE PIPE UNLESS INDICATED OTHERWISE ALL STORM SEWER PIPE MUST BE REINFORCED CONCRETE PIPE (RCP) CLASS III WITH SILT TIGHT JOINTS WHEN HIGH-DENSITY 19. POLYETHYLENE PIPE (HDPE) IS CALLED FOR ON THE PLANS. IT MUST CONFORM TO AASHTO M294 AND TYPE S (SMOOTH INTERIOR WITH ANGULAR CORRUGATIONS) WITH GASKET FOR SILT TIGHT JOINT. PVC PIPE FOR ROOF DRAIN CONNECTION MUST BE SDR 26 OR SCHEDULE 40 UNLESS INDICATED OTHERWISE.

FOR PIPE WITHIN 10 FT OF BUILDING, PIPE MATERIAL SHALL COMPLY WITH APPLICABLE BUILDING AND PLUMBING CODES. CONTRACTOR TO VERIEV WITH LOCAL OFFICIALS

25. STORM AND SANITARY SEWER PIPE LENGTHS INDICATED ARE NOMINAL AND MEASURED CENTER OF INLET AND/OR MANHOLES STRUCTURE TO CENTER OF STRUCTURE 26. STORMWATER ROOF DRAIN LOCATIONS ARE BASED ON PRELIMINARY ARCHITECTURAL PLANS. CONTRACTOR IS RESPONSIBLE TO AND FOR VERIFYING LOCATIONS OF SAME BASED ON

SEWERS CROSSING STREAMS AND/OR LOCATION WITHIN 10 FEET OF THE STREAM EMBANKMENT, OR WHERE SITE CONDITIONS SO INDICATE, MUST BE CONSTRUCTED OF STEEL REINFORCED CONCRETE, DUCTILE IRON OR OTHER SUITABLE MATERIAL. SEWERS CONVEYING SANITARY FLOW COMBINED SANITARY AND STORMWATER FLOW OR INDUSTRIAL FLOW MUST BE SEPARATED FROM WATER MAINS BY A DISTANCE OF AT LEAST 10 FEET HORIZONTALLY. IF SUCH LATERAL SEPARATION IS NOT POSSIBLE, THE PIPES MUST BE IN SEPARATE TRENCHES WITH THE SEWER AT LEAST 18 INCHES BELOW THE BOTTOM OF THE WATER MAIN, OR SUCH OTHER SEPARATION AS APPROVED BY THE GOVERNMENT AGENCY WITH

WHERE APPROPRIATE SEPARATION FROM A WATER MAIN IS NOT POSSIBLE, THE SEWER MUST BE ENCASED IN CONCRETE, OR CONSTRUCTED OF DUCTILE IRON PIPE USING MECHANICAL OR SLIP-ON JOINTS FOR A DISTANCE OF AT LEAST 10 FEET ON EITHER SIDE OF THE CROSSING. IN ADDITION, ONE FULL LENGTH OF SEWER PIPE SHOULD BE LOCATED ADDA INSTRUCTIONS TO CONTRACTOR: SO BOTH JOINTS WILL BE AS FAR FROM THE WATER LINE AS POSSIBLE. WHERE A WATER MAIN CROSSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT FOR THE SEWER

WATER MAIN PIPING MUST BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS AND SPECIFICATIONS OF THE LOCAL WATER PURVEYOR. IN THE ABSENCE OF SUCH REQUIREMENTS, WATER MAIN PIPING MUST BE CEMENT-LINED DUCTILE IRON (DIP) MINIMUM CLASS 52 THICKNESS. ALL PIPE AND APPURTENANCES MUST COMPLY WITH THE APPLICABLE

29. CONTRACTOR MUST ENSURE THAT ALL UTILITY TRENCHES LOCATED IN EXISTING PAVED ROADWAYS INCLUDING SEWER, WATER AND STORM SYSTEMS, MUST BE REPAIRED IN ACCORDANCE WITH REFERENCED MUNICIPAL, COUNTY AND/OR DOT DETAILS AS APPLICABLE. CONTRACTOR MUST COORDINATE INSPECTION AND APPROVAL OF COMPLETED WORK

30. LOCATION OF PROPOSED UTILITY POLE RELOCATION IS AT THE SOLE DISCRETION OF UTILITY COMPANY

31. CONSULTANT IS NEITHER LIABLE NOR RESPONSIBLE FOR ANY SUBSURFACE CONDITIONS AND FURTHER, SHALL HAVE NO LIABILITY FOR ANY HAZARDOUS MATERIALS, HAZARDOUS **APPROVAL BLOCK**

DUTCHESS COUNTY DEPARTMENT OF HEALTH	DATE

GENERAL DEMOLITION NOTES

THIS PLAN REFERENCES DOCUMENTS AND INFORMATION BY:

- SURVEY " ALTA/NSPS LAND TITLE SURVEY OF THE LANDS TO BE CONVEYED TO CARMAX AUTO SUPERSTORES, SURVEYORS LLP: DATED 09/16/21.
- CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS OF THE OCCUPATIONAL SAFETY AMENDED AND ANY MODIFICATIONS, AMENDMENTS OR REVISIONS TO SAME
- BOHLER ENGINEERING HAS NO CONTRACTUAL, LEGAL, OR OTHER RESPONSIBILITY FOR JOB SITE SAFETY OR JOB SITE S THE DEMOLITION PLAN IS INTENDED TO PROVIDE GENERAL INFORMATION, ONLY, REGARDING ITEMS TO BE DEMOLISHED REVIEW THE OTHER SITE PLAN DRAWINGS AND INCLUDE IN DEMOLITION ACTIVITIES ALL INCIDENTAL WORK NECESSARY IMPROVEMENTS.

CONTRACTOR MUST RAISE ANY QUESTIONS CONCERNING THE ACCURACY OR INTENT OF THESE PLANS OR SPECIFICATI SAFETY STANDARDS, OR THE SAFETY OF THE CONTRACTOR OR THIRD PARTIES IN PERFORMING THE WORK ON THIS PF RESPONDED TO BY BOHLER, IN WRITING, PRIOR TO THE INITIATION OF ANY SITE ACTIVITY AND ANY DEMOLITION ACTIVIT IN ACCORDANCE WITH THE REQUIREMENTS OF THESE PLANS AND SPECIFICATIONS AND ALL APPLICABLE FEDERAL, STA REQUIREMENTS, STATUTES, ORDINANCES AND CODES.

PRIOR TO STARTING ANY DEMOLITION, CONTRACTOR IS RESPONSIBLE FOR/TO:

- A.OBTAINING ALL REQUIRED PERMITS AND MAINTAINING THE SAME ON SITE FOR REVIEW BY THE ENGINEER AND OTHER I THE DURATION OF THE PROJECT, SITE WORK, AND DEMOLITION WORK.
- C.INSTALLING THE REQUIRED SOIL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO SITE DISTURBANCE
- D.IN ACCORDANCE WITH STATE LAW, THE CONTRACTOR MUST CALL THE STATE ONE-CALL DAMAGE PROTECTION SY
- EXCAVATION E.LOCATING AND PROTECTING ALL UTILITIES AND SERVICES, INCLUDING BUT NOT LIMITED TO GAS, WATER, ELECTRIC, FIBER OPTIC CABLE, ETC. WITHIN AND ADJACENT TO THE LIMITS OF PROJECT ACTIVITIES. THE CONTRACTOR MUST APPLICABLE UTILITY NOTIFICATION SYSTEM TO LOCATE ALL THE UNDERGROUND UTILITIES.
- F. PROTECTING AND MAINTAINING IN OPERATION, ALL ACTIVE UTILITIES AND SYSTEMS THAT ARE NOT BEING REMOVED DUP G.ARRANGING FOR AND COORDINATING WITH THE APPLICABLE UTILITY SERVICE PROVIDER(S) FOR THE TEMPORARY OR I
- THE PROJECT PLANS AND SPECIFICATIONS. THE CONTRACTOR MUST PROVIDE THE UTILITY ENGINEER AND OWNER W AND SERVICES HAVE BEEN TERMINATED AND ABANDONED IN ACCORDANCE WITH JURISDICTIONAL AND UTILITY COMPA
- H.COORDINATION WITH UTILITY COMPANIES REGARDING WORKING "OFF-PEAK" HOURS OR ON WEEKENDS AS MAY BE REI PARTIES. WORK REQUIRED TO BE DONE "OFF-PEAK" IS TO BE DONE AT NO ADDITIONAL COST TO THE OWNER.
- I. IN THE EVENT THE CONTRACTOR DISCOVERS ANY HAZARDOUS MATERIAL, THE REMOVAL OF WHICH IS NOT ADDRESSE CONTRACTOR MUST IMMEDIATELY CEASE ALL WORK AND IMMEDIATELY NOTIFY THE OWNER AND ENGINEER OF THE DIS THE FIRM OR ENGINEER OF RECORD IS NOT RESPONSIBLE FOR JOB SITE SAFETY OR SUPERVISION. CONTRACTOR MUS AND SAFE MANNER, FOLLOWING ALL THE OSHA REQUIREMENTS, TO ENSURE PUBLIC AND CONTRACTOR SAFETY
- THE CONTRACTOR MUST PROVIDE ALL "MEANS AND METHODS" NECESSARY TO PREVENT MOVEMENT. SETTLEMENT OTHER IMPROVEMENTS THAT ARE REMAINING ON OR OFF SITE. THE CONTRACTOR IS RESPONSIBLE FOR ALL REPAIR CONTRACTOR MUST USE NEW MATERIAL FOR ALL REPAIRS. CONTRACTOR'S REPAIR MUST INCLUDE THE RESTORATIO CONDITION, OR BETTER. CONTRACTOR SHALL PERFORM ALL REPAIRS AT THE CONTRACTOR'S SOLE EXPENSE.

THE CONTRACTOR MUST NOT PERFORM ANY EARTH MOVEMENT ACTIVITIES, DEMOLITION OR REMOVAL OF FOUNDATION THE LIMITS OF DISTURBANCE UNLESS SAME IS IN STRICT ACCORDANCE AND CONFORMANCE WITH THE PROJECT PLANS DIRECTION OF THE OWNER'S STRUCTURAL OR GEOTECHNICAL ENGINEER.

CONTRACTOR MUST BACKFILL ALL EXCAVATION RESULTING FROM, OR INCIDENTAL TO, DEMOLITION ACTIVITIES. BA BACKFILL MATERIALS, AND MUST BE SUFFICIENTLY COMPACTED TO SUPPORT NEW IMPROVEMENTS AND PERFORMED GUIDANCE IN THE GEOTECHNICAL REPORT. BACKFILLING MUST OCCUR IMMEDIATELY AFTER DEMOLITION ACTIVITIES, AND MUST BE DONE SO AS TO PREVENT WATER ENTERING THE EXCAVATION. FINISHED SURFACES MUST BE GRADED TO PROMOTE POSITIVE DRAINAGE.

EXPLOSIVES MUST NOT BE USED WITHOUT PRIOR WRITTEN CONSENT OF BOTH THE OWNER AND ALL APPLICABLE GOVERNMENTAL AUTHORITIES. ALL THE REQUIRED PERMITS AND EXPLOSIVE CONTROL MEASURES THAT ARE REQUIRED BY THE FEDERAL, STATE, AND LOCAL GOVERNMENTS MUST BE IN PLACE PRIOR TO CONTRACTOR STARTING AN EXPLOSIVE PROGRAM AND/OR ANY DEMOLITION. THE CONTRACTOR IS ALSO RESPONSIBLE FOR ALL INSPECTION AND SEISMIC VIBRATION TESTING THAT IS REQUIRED TO MONITOR THE EFFECTS ON ALL LOCAL STRUCTURES.

CONTRACTOR MUST PROVIDE TRAFFIC CONTROL AND GENERALLY ACCEPTED SAFE PRACTICES IN CONFORMANCE WITH THE CURRENT FHWA "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), AND THE FEDERAL, STATE, AND LOCAL REGULATIONS WHEN DEMOLITION RELATED ACTIVITIES IMPACT ROADWAYS AND/OR ROADWAY

CONTRACTOR MUST CONDUCT DEMOLITION ACTIVITIES IN SUCH A MANNER TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, SIDEWALKS, WALKWAYS, AND OTHER ADJACENT FACILITIES. STREET CLOSURE PERMITS MUST BE RECEIVED FROM THE APPROPRIATE GOVERNMENTAL AUTHORITY PRIOR TO THE COMMENCEMENT OF ANY ROAD OPENING OR DEMOLITION ACTIVITIES IN OR ADJACENT TO THE RIGHT-OF-WAY.

GOVERNMENTAL AGENCIES WITH JURISDICTION THE CONTRACTOR MUST USE DUST CONTROL MEASURES TO LIMIT AIRBORNE DUST AND DIRT RISING AND SCATTERING IN THE AIR IN ACCORDANCE WITH FEDERAL, STATE, AND/OR LOCAL STANDARDS. AFTER THE DEMOLITION IS COMPLETE, CONTRACTOR MUST CLEAN ALL ADJACENT STRUCTURES AND IMPROVEMENTS TO REMOVE ALL DUST

AND DEBRIS CAUSED BY THE DEMOLITION OPERATIONS. THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL ADJACENT AREAS TO THEIR "PRE-DEMOLITION" CONDITION

17 CONTRACTOR IS RESPONSIBLE FOR SITE JOB SAFETY WHICH MUST INCLUDE, BUT NOT BE LIMITED TO, THE INSTALLATION AND MAINTENANCE OF BARRIERS, FENCING AND OTHER APPROPRIATE SAFETY ITEMS NECESSARY TO PROTECT THE PUBLIC FROM AREAS OF CONSTRUCTION AND CONSTRUCTION ACTIVITY

THIS DEMOLITION PLAN IS INTENDED TO IDENTIFY THOSE EXISTING ITEMS/CONDITIONS WHICH ARE TO BE REMOVED. IT IS NOT INTENDED TO PROVIDE DIRECTION AS TO THE MEANS, METHODS, SEQUENCING, TECHNIQUES AND PROCEDURES TO BE USED TO ACCOMPLISH THAT WORK. ALL MEANS, METHODS, SEQUENCING, TECHNIQUES AND PROCEDURES TO BE USED MUST BE IN STRICT ACCORDANCE WITH ALL STATE, FEDERAL, LOCAL, AND JURISDICTIONAL REQUIREMENTS. THE CONTRACTOR MUST COMPLY WITH ALL OSHA AND OTHER SAFETY PRECAUTIONS NECESSARY TO PROVIDE A SAFE WORK SITE.

DEBRIS MUST NOT BE BURIED ON THE SUBJECT SITE. ALL DEMOLITION WASTES AND DEBRIS (SOLID WASTE) MUST BE DISPOSED OF IN ACCORDANCE WITH ALL MUNICIPAL. COUNTY, STATE, AND FEDERAL LAWS AND APPLICABLE CODES. THE CONTRACTOR MUST MAINTAIN RECORDS TO DEMONSTRATE PROPER DISPOSAL ACTIVITIES, TO BE PROMPTLY PROVIDED TO THE OWNER UPON REQUEST

20. CONTRACTOR MUST MAINTAIN A RECORD SET OF PLANS UPON WHICH IS INDICATED THE LOCATION OF EXISTING UTILITIES THAT ARE CAPPED, ABANDONED IN PLACE, OR RELOCATED DUE TO DEMOLITION ACTIVITIES. THIS RECORD DOCUMENT MUST BE PREPARED IN A NEAT AND WORKMAN-LIKE MANNER, AND TURNED OVER TO THE OWNER/DEVELOPER UPON COMPLETION OF THE WORK.

CONTRACTORS MUST EXERCISE APPROPRIATE CARE AND PRECISION IN CONSTRUCTION OF ADA (ACCESSIBLE) ACCESSIBLE COMPONENTS AND ACCESS ROUTES FOR THE . THESE COMPONENTS, AS CONSTRUCTED, MUST COMPLY WITH ALL APPLICABLE STATE AND LOCAL ACCESSIBILITY LAWS AND REGULATIONS AND THE CURRENT ADA AND/OR STATE ARCHITECTURAL ACCESS BOARD STANDARDS AND REGULATIONS' BARRIER FREE ACCESS AND ANY MODIFICATIONS, REVISIONS OR UPDATES TO SAME. FINISHED SURFACES ALONG THE ACCESSIBLE ROUTE OF TRAVEL FROM PARKING SPACE. PUBLIC TRANSPORTATION. PEDESTRIAN ACCESS. INTER-BUILDING ACCESS. TO POINTS OF ACCESSIBLE BUILDING ENTRANCE/EXIT. MUST COMPLY WITH THESE ADA AND/OR ARCHITECTURAL ACCESS BOARD CODE REQUIREMENTS. THESE INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:

- PARKING SPACES AND PARKING AISLES SLOPE SHALL NOT EXCEED 1:50 (1/4" PER FOOT OR NOMINALLY 2.0%) IN ANY DIRECTION. CURB RAMPS - SLOPE MUST NOT EXCEED 1:12 (8.3%) FOR A MAXIMUM OF SIX (6) FEET.
- LANDINGS MUST BE PROVIDED AT EACH END OF RAMPS, MUST PROVIDE POSITIVE DRAINAGE, AND MUST NOT EXCEED 1:50 (1/4" PER FOOT OR NOMINALLY 2.0%) IN ANY

PERSONS AT ANY TIM

- PATH OF TRAVEL ALONG ACCESSIBLE ROUTE MUST PROVIDE A 36-INCH OR GREATER UNOBSTRUCTED WIDTH OF TRAVEL (CAR OVERHANGS AND/OR HANDRAILS CANNOT REDUCE THIS MINIMUM WIDTH). THE SLOPE MUST BE NO GREATER THAN 1:20 (5.0%) IN THE DIRECTION OF TRAVEL, AND MUST NOT EXCEED 1:50 (1/4" PER FOOT OR NOMINALLY 2.0%) IN CROSS SLOPE. WHERE PATH OF TRAVEL WILL BE GREATER THAN 1:20 (5.0%), ADA RAMP MUST BE ADHERED TO. A MAXIMUM SLOPE OF 1:12 (8.3%), FOR A MAXIMUM RISE OF 2.5 FEET, MUST BE PROVIDED. THE RAMP MUST HAVE ADA HAND RAILS AND "LEVEL" LANDINGS ON EACH END THAT ARE CROSS SLOPED NO MORE THAN 1:50 IN ANY DIRECTION (1/4" PER FOOT OR NOMINALLY 2.0%) FOR POSITIVE DRAINAGE.
- DOORWAYS MUST HAVE A "LEVEL" LANDING AREA ON THE EXTERIOR SIDE OF THE DOOR THAT IS SLOPED AWAY FROM THE DOOR NO MORE THAN 1:50 (1/4" PER FOOT OR NOMINALLY 2.0%) FOR POSITIVE DRAINAGE. THIS LANDING AREA MUST BE NO LESS THAN 60 INCHES (5 FEET) LONG. EXCEPT WHERE OTHERWISE PERMITTED BY ADA STANDARDS FOR ALTERNATIVE DOORWAY OPENING CONDITIONS. (SEE ICC/ANSI A117.1-2003 AND OTHER REFERENCED INCORPORATED BY CODE.)
- WHEN THE PROPOSED CONSTRUCTION INVOLVES RECONSTRUCTION. MODIFICATION. REVISION OR EXTENSION OF OR TO ADA COMPONENTS FROM EXISTING DOORWAYS OR SURFACES CONTRACTOR MUST VERIEV EXISTING ELEVATIONS SHOWN ON THE PLAN. NOTE THAT TABLE 405.2 OF THE DEPARTMENT OF JUSTICE'S ADA STANDARDS FOR ACCESSIBLE DESIGN ALLOWS FOR STEEPER RAMP SLOPES. IN RARE CIRCUMSTANCES. THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE DESIGN ENGINEER OF ANY DISCREPANCIES AND/OR FIELD CONDITIONS THAT DIFFER IN ANY WAY OR ANY RESPECT FROM WHAT IS SHOWN ON THE PLANS. IN WRITING, BEFORE COMMENCEMENT O WORK. CONSTRUCTED IMPROVEMENTS MUST FALL WITHIN THE MAXIMUM AND MINIMUM LIMITATIONS IMPOSED BY THE BARRIER FREE REGULATIONS AND THE ADA REQUIREMENTS.
- THE CONTRACTOR MUST VERIFY THE SLOPES OF CONTRACTOR'S FORMS PRIOR TO POURING CONCRETE. IF ANY NON-CONFORMANCE IS OBSERVED OR EXISTS CONTRACTOR MUST IMMEDIATELY NOTIFY THE ENGINEER PRIOR TO POURING CONCRETE. CONTRACTOR IS RESPONSIBLE FOR ALL COSTS TO REMOVE, REPAIR AND REPLACE NON-CONFORMING CONCRETE

IT IS STRONGLY RECOMMENDED THAT THE CONTRACTOR REVIEW THE INTENDED CONSTRUCTION WITH THE LOCAL BUILDING CODE PRIOR TO COMMENCEMENT OF CONSTRUCTION.

		TYPICAL A
	KEY	DESCRIPTION
S, INC." PREPARED BY AUSFELD & WALDRUFF LAND	BC	BOTTOM CURB
(AND HEALTH ACT OF 1970, (29 U.S.C. 651 et seq.), AS	тс	TOP CURB
SUPERVISION, OR ANYTHING RELATED TO SAME.	BOC	BACK OF CURB
D AND/OR REMOVED. THE CONTRACTOR MUST ALSO Y FOR THE CONSTRUCTION OF THE NEW SITE	BW	BOTTOM OF WALL GRADE
	TW	TOP OF WALL
FIONS, CONCERNS REGARDING THE APPLICABLE ROJECT, WITH BOHLER ENGINEERING, IN WRITING, AND TY. ALL DEMOLITION ACTIVITIES MUST BE PERFORMED	EXIST.	EXISTING
ATE AND LOCAL REGULATIONS, RULES,	BM.	BENCHMARK
	EOP	EDGE OF PAVEMENT
R PUBLIC AGENCIES WITH JURISDICTION THROUGHOUT	ę	CENTERLINE
72 HOURS PRIOR TO THE START OF WORK.	FF	FINISHED FLOOR
	V.I.F.	VERIFY IN FIELD
YSTEM FOR UTILITY MARKOUT, IN ADVANCE OF ANY	GC	GENERAL CONTRACTOR
, SANITARY AND STORM SEWER, TELEPHONE, CABLE,	HP	HIGH POINT
USE AND COMPLY WITH THE REQUIREMENTS OF THE	LP	LOW POINT
URING ALL DEMOLITION ACTIVITIES.	TYP.	TYPICAL
PERMANENT TERMINATION OF SERVICE REQUIRED BY WRITTEN NOTIFICATION THAT THE EXISTING UTILITIES	INT.	INTERSECTION
ANY REQUIREMENTS.	PC.	POINT OF CURVATURE
EQUIRED TO MINIMIZE THE IMPACT ON THE AFFECTED	PT.	POINT OF TANGENCY
ED IN THE PROJECT PLANS AND SPECIFICATIONS, THE SCOVERY OF SUCH MATERIALS.	PI.	POINT OF INTERSECTION
ST PROCEED WITH THE DEMOLITION IN A SYSTEMATIC	PVI.	POINT OF VERTICAL INTERSECTION
	STA.	STATION
, OR COLLAPSE OF EXISTING STRUCTURES, AND ANY IRS OF DAMAGE TO ALL ITEMS THAT ARE TO REMAIN.	GRT	GRATE
ON OF ANY ITEMS REPAIRED TO THE PRE-DEMOLITION	INV.	INVERT
ION WALLS, FOOTINGS, OR OTHER MATERIALS WITHIN	DIP	DUCTILE IRON PIPE
-,	PVC	POLYVINYL CHLORIDE PIPE
BACKFILL MUST BE ACCOMPLISHED WITH APPROVED D IN COMPLIANCE WITH THE RECOMMENDATIONS AND	HDPE	HIGH DENSITY POLYETHYLE PIPE
IES. AND MUST BE DONE SO AS TO PREVENT WATER		

14. DEMOLITION ACTIVITIES AND EQUIPMENT MUST NOT USE AREAS OUTSIDE THE DEFINED PROJECT LIMIT LINE, WITHOUT WRITTEN PERMISSION OF THE OWNER AND ALL

KEY	DESCRIPTION	KEY	DESCRIPTION
BC	BOTTOM CURB	PROP.	PROPOSED
тс	TOP CURB	TBR/R	TO BE REMOVED AND REPLACED
BOC	BACK OF CURB	TBR	TO BE REMOVED
BW	BOTTOM OF WALL GRADE	TPF	TREE PROTECTION FENCE
TW	TOP OF WALL	BLDG.	BUILDING
EXIST.	EXISTING	SF	SQUARE FEET
BM.	BENCHMARK	SMH	SEWER MANHOLE
EOP	EDGE OF PAVEMENT	DMH	DRAIN MANHOLE
ፍ	CENTERLINE	STM.	STORM
FF	FINISHED FLOOR	SAN.	SANITARY
V.I.F.	VERIFY IN FIELD	CONC.	CONCRETE
GC	GENERAL CONTRACTOR	ARCH.	ARCHITECTURAL
HP	HIGH POINT	DEP.	DEPRESSED
LP	LOW POINT	R	RADIUS
TYP.	TYPICAL	MIN.	MINIMUM
INT.	INTERSECTION	MAX.	MAXIMUM
PC.	POINT OF CURVATURE	No. / #	NUMBER
PT.	POINT OF TANGENCY	W.	WIDE
PI.	POINT OF INTERSECTION	DEC.	DECORATIVE
PVI.	POINT OF VERTICAL INTERSECTION	ELEV.	ELEVATION
STA.	STATION	UNG.	UNDERGROUND
GRT	GRATE	R.O.W.	RIGHT OF WAY
INV.	INVERT	LF	LINEAR FOOT
DIP	DUCTILE IRON PIPE	LOD	LIMIT OF DISTURBANCE
PVC	POLYVINYL CHLORIDE PIPE	LOW	LIMIT OF WORK
HDPE	HIGH DENSITY POLYETHYLENE PIPE	L.S.A.	LANDSCAPED AREA
RCP	REINFORCED CONCRETE PIPE	±	PLUS OR MINUS
S	SLOPE	o	DEGREE
ME	MEET EXISTING	Ø / DIA.	DIAMETER

BBREVIATIONS

ΤΥΡ	ICAL LEG	END
EXISTING		PROPOSED
	PROPERTY LINE	
	SETBACK	
	EASEMENT	
	CURB	
\bigcirc	STORM MANHOLE	<u>Ø</u>
S	SEWER MANHOLE	Ô
	CATCH BASIN	Û
	WETLAND FLAG	
	WETLAND LINE	
× 54.83	SPOT ELEVATION	53.52
× TC 54.58 G 53.78	TOP & BOTTOM OF CURB	TC=54.32 BC=53.82
53	CONTOUR	
	FLOW ARROW	5 %
	PAINTED ARROW	\leftarrow
	RIDGE LINE	
GG	GAS LINE	GG
<i>TT</i>	TELEPHONE LINE	TT
EE	ELECTRIC LINE	EEE
W	WATER LINE	WWWW
OHOH	OVERHEAD WIRE	OHOH
	STORM PIPE	
	SANITARY LINE	SSS
10	PARKING COUNT	4
- -	SIGN	
$\langle \uparrow \!\!\! >$	LIGHT POLE	⊡ @
	GUIDE RAIL	<u> </u>
ø	UTILITY POLE	ø

REFER TO SITE PLAN FOR ZONING ANALYSIS TABLE AND LAND USE **ZONING INFORMATION & NOTES**

REFER TO SOIL EROSION CONTROL NOTES & DETAILS SHEET FOR TYPICAL **EROSION NOTES AND DETAILS**

REFER TO LANDSCAPE NOTES & DETAILS SHEET FOR TYPICAL LANDSCAPE NOTES AND DETAILS

REFER TO LIGHTING PLAN FOR TYPICAL LIGHTING NOTES AND TABLES (BY OTHERS)



	-		
REV	DATE	COMMENT	DRAWN BY CHECKED BY
7	3/1/2022	PER CLIENT COMMENTS	MDL
8	5/16/2022	PER TDE COMMENTS	MDL
9	8/05/2022	PER TOWN COMMENTS	SWG
10	9/30/2022	PER TOWN COMMENTS	MDL
11	10/18/2022	DOT & DOH SUBMITTAL	MDL
12	11/30/2022	PER DOT COMMENT	MDL
13	2/06/2023	PER TOWN COMMENT	MDL
14	3/20/2023	PER TOWN COMMENT	MDL
15	4/26/2023	PER TOWN COMMENT	JRS CVM
	1		1



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CHECKED BY:	RW
DATE:	09/01/202
CAD I.D.:	B210118SS0
PROJECT:	

PROPOSED SITE PLAN DOCUMENTS

CARMAX AUTO

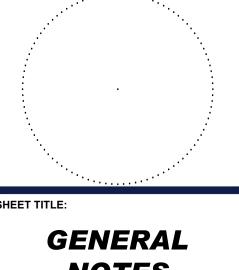
SUPERSTORES. INC.

> PROPOSED DEVELOPMENT

SEC. 6156-02- PARCEL 664986 1105-1115 ROUTE 9

TOWN OF WAPPINGER DUTCHESS COUNTY, **NEW YORK**

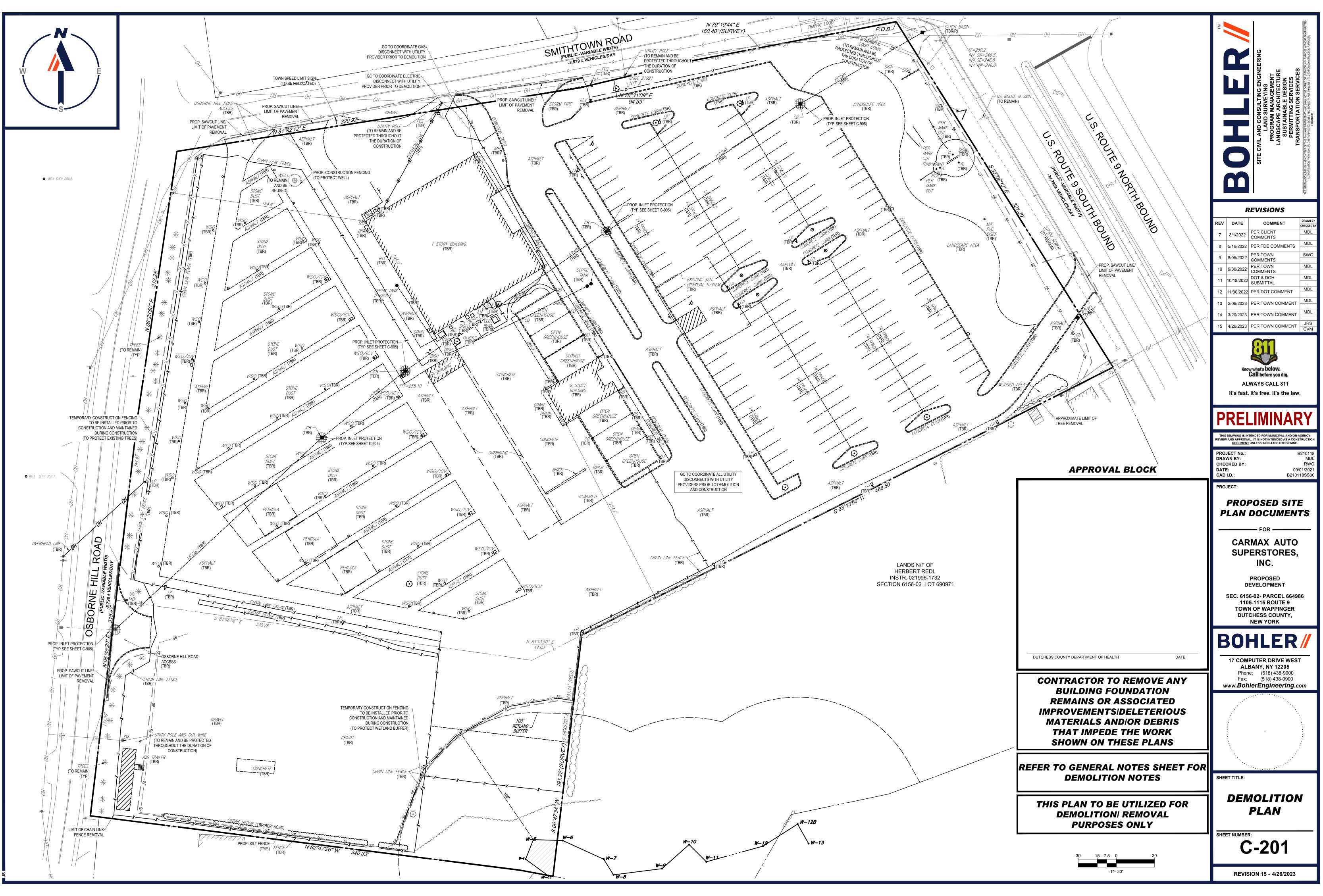
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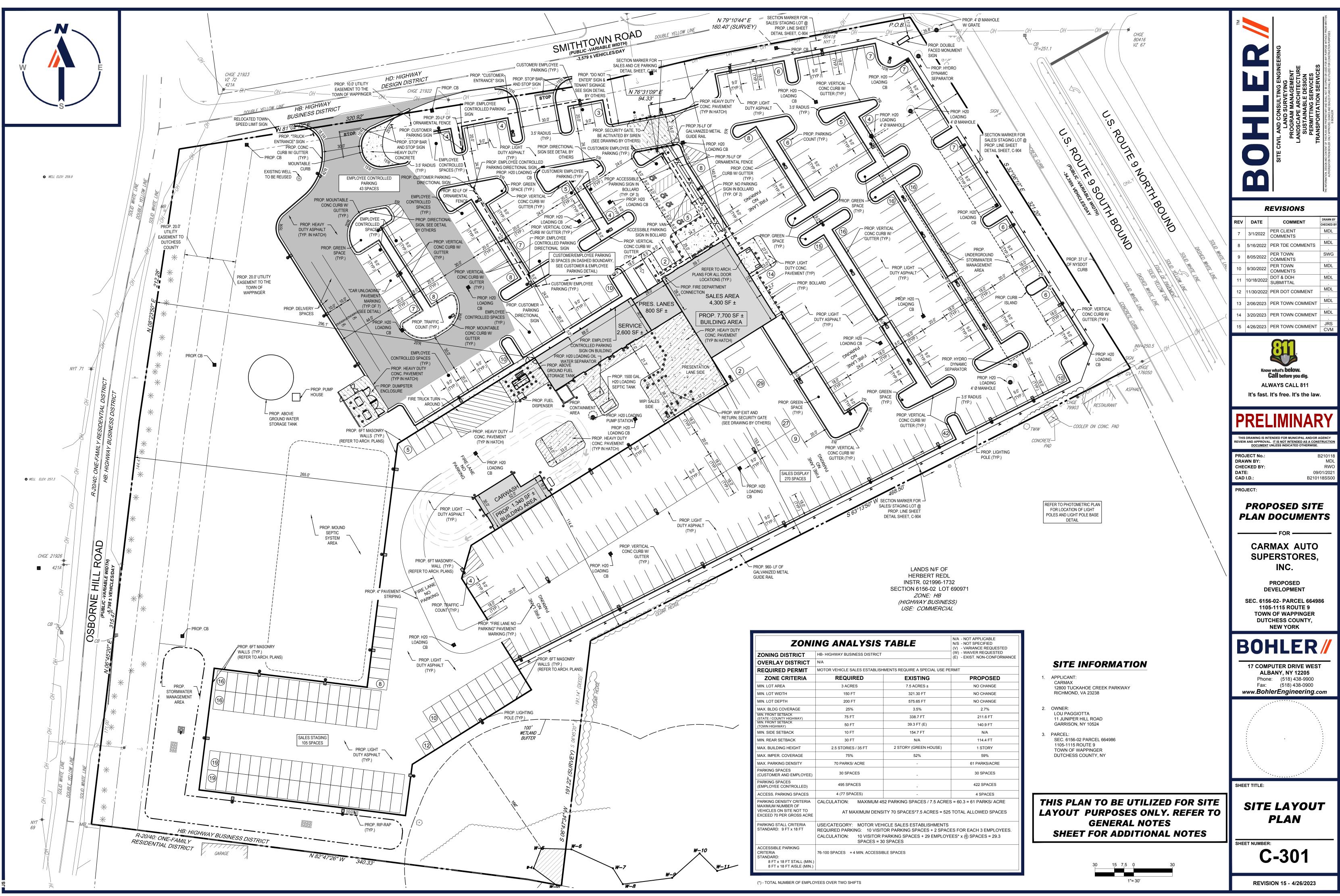


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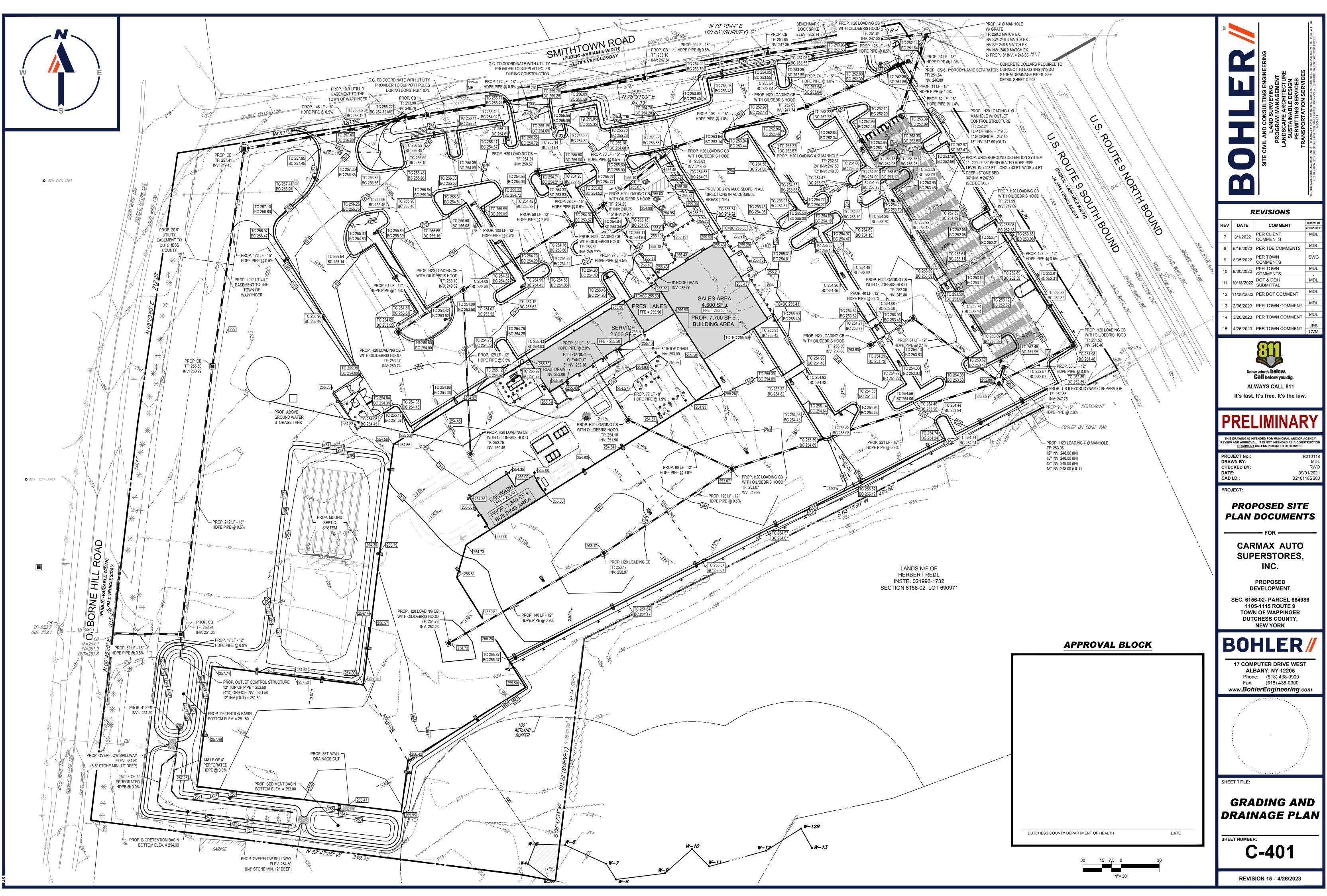
REVISION 15 - 4/26/2023

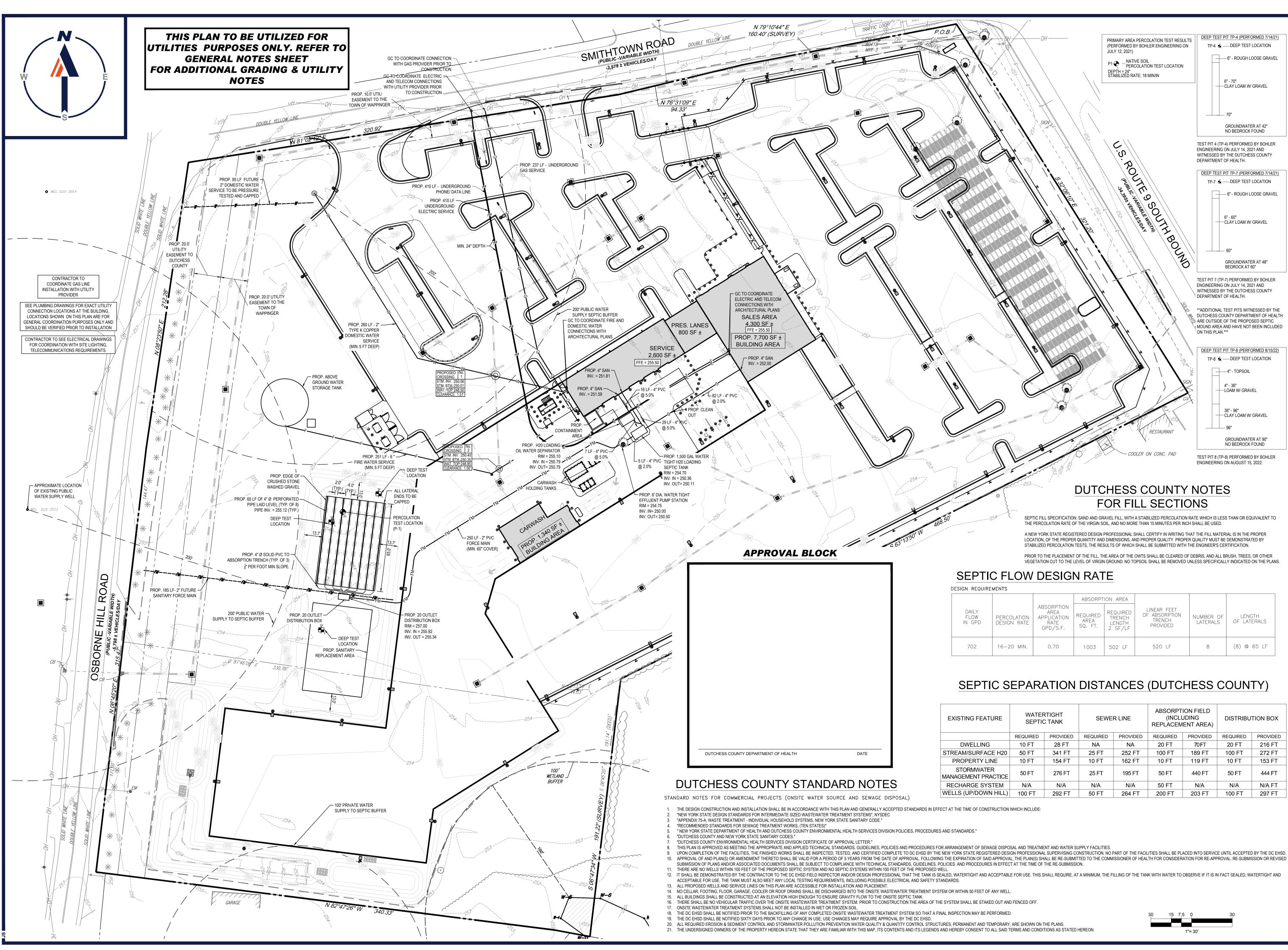


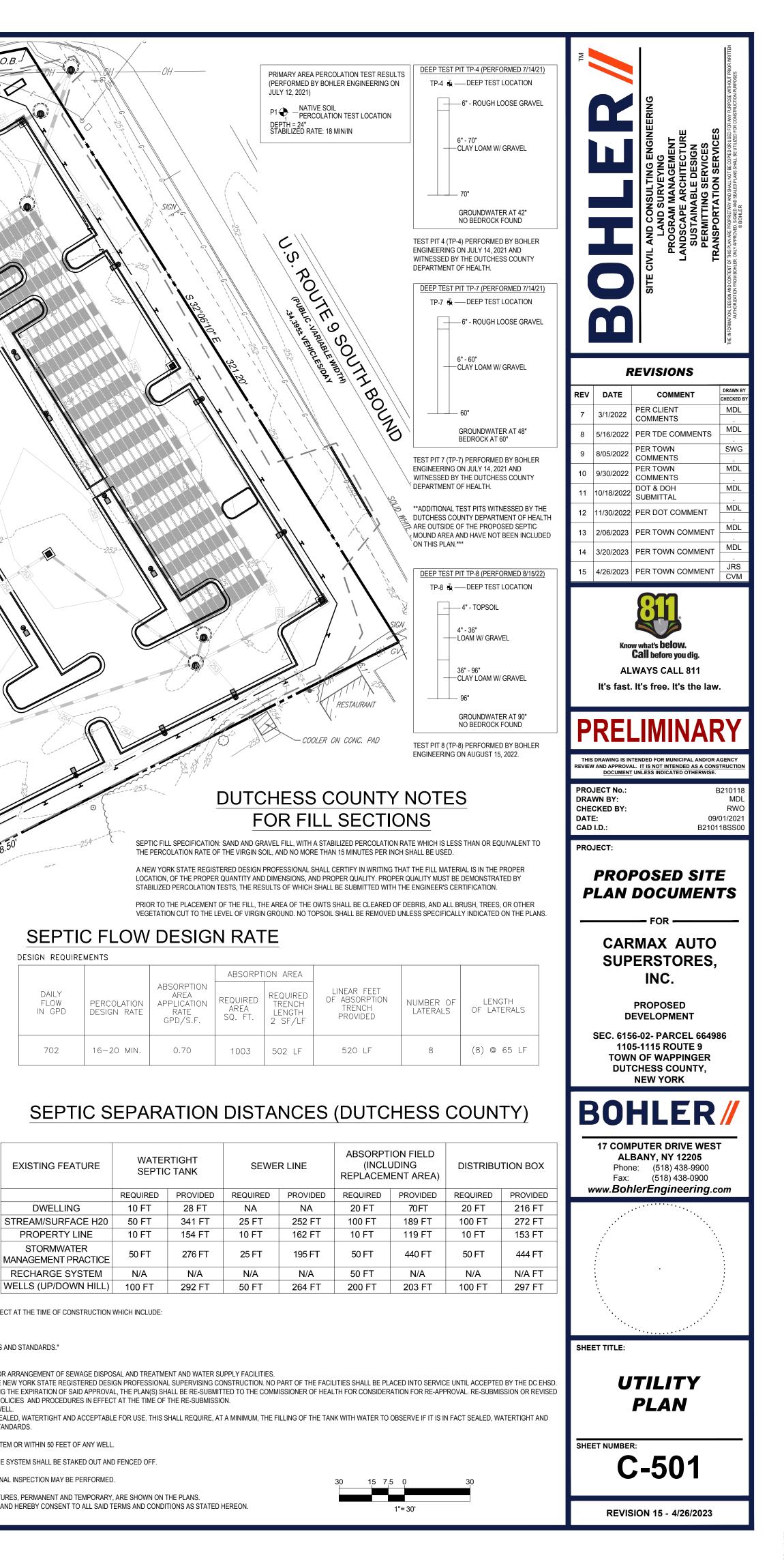
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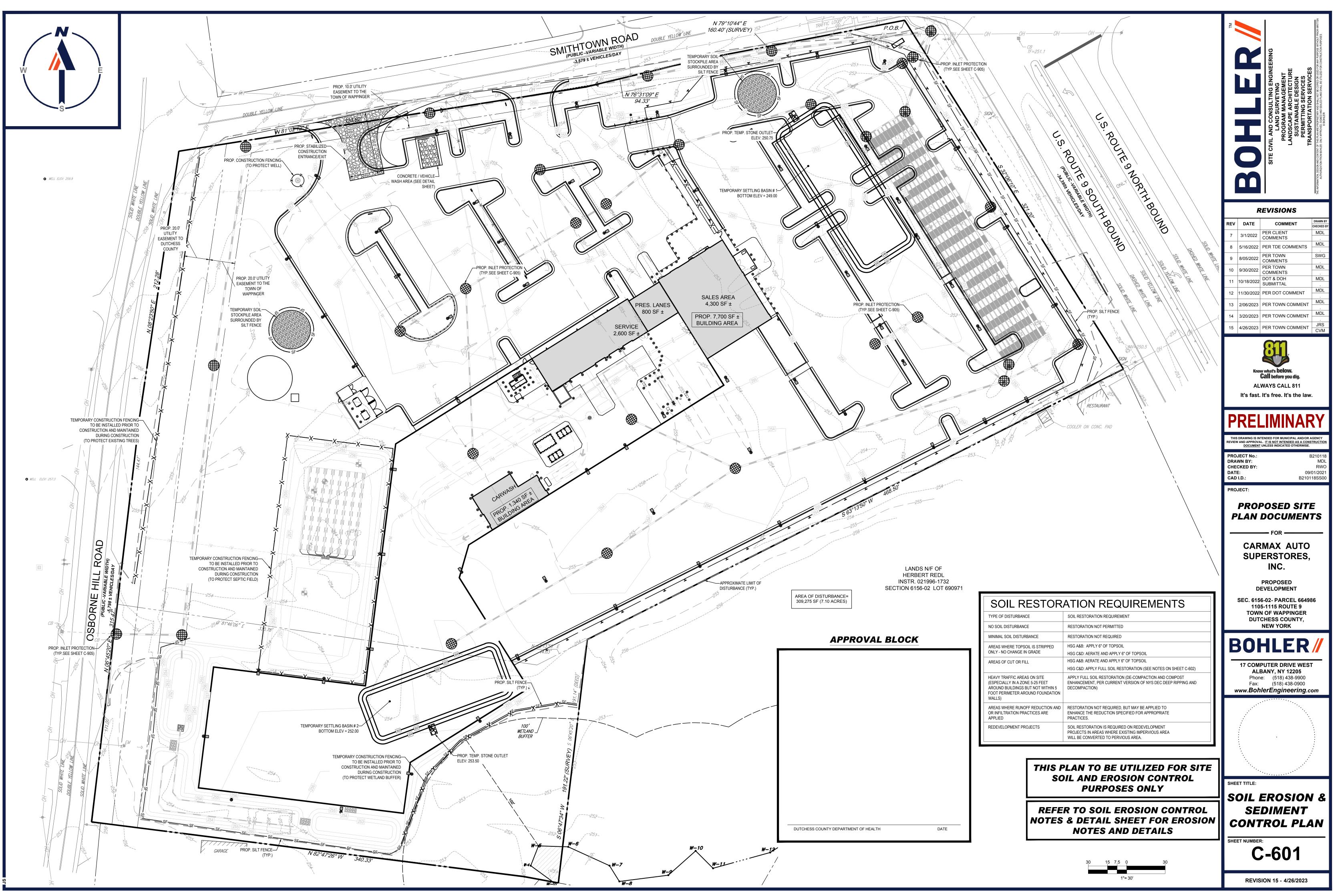


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		_		
EROSION AND SEDIMENT	CONTROL NOTES		CONSTRUCTION	SEQUENCE
1. ALL SEDIMENT AND EROSION CONTROL MEASURES EROSION CONTROL MANUAL.	S SHALL BE DONE AS SET FORTH IN THE MOST CUR	RENT STATE SEDIMENT AND	THE FOLLOWING CONSTRUCTION SEQUE	NCE IS RECOMMENDED:
DAYS FROM THE DATE THE CURRENT SOIL DISTUR	THE END OF THE NEXT BUSINESS DAY AND COMPLE	TED WITHIN FOURTEEN (14) /ITHIN 100 FEET OF A STREAM	-INSTALLATION OF EROSION CONTROL BA	F SITE (AS SHOWN)
3. SEDIMENT BARRIERS (SILT FENCE, STRAW BARRIE CONTRIBUTING DRAINAGE AREA ABOVE THEM. MU GREATER THAN 15% AFTER OCTOBER 1ST THE SAM	LCH NETTING SHALL BE USED TO ANCHOR MULCH IN		-DEMOLITION OF EXISTING SITE PAVEMEN	
4. INSTALL SILTATION BARRIER AT TOE OF SLOPE TO INSTALLATION. SILTATION BARRIER WILL REMAIN IN		R DETAILS FOR PROPER	-CONSTRUCTION OF UTILITIES -STABILIZE PERMANENT LAWN AREAS ANI	D SLOPES WITH TEMPORARY SEE
FOLLOWING ANY SIGNIFICANT RAINFALL OR SNOW		SEDIMENT ACCUMULATION OR T BE REMOVED WHEN	-INSTALLATION OF INLET PROTECTION OF -CONSTRUCTION OF BUILDING -CONSTRUCTION OF ALL CURBING AND LA	
6. NO SLOPES, EITHER PERMANENT OR TEMPORARY,			-SPREAD TOPSOIL ON SLOPED AREAS AN	
 IF FINAL SEEDING OF THE DISTURBED AREAS IS NO MULCH (DORMANT SEEDING MAY BE ATTEMPTED A RECOMMENDED SEEDING PERIOD. 	DT COMPLETED 45 DAYS PRIOR TO THE FIRST KILLIN S WELL) TO PROTECT THE SITE AND DELAY SEEDIN		-FINAL GRADING OF ALL SLOPED AREAS	VAL GRADING COMPLETED. FERT
8. TEMPORARY SEEDING OF DISTURBED AREAS THAT FIRST KILLING FROST TO PROTECT FROM SPRING I	HAVE NOT BEEN FINAL GRADED SHALL BE COMPLE RUNOFF PROBLEMS.	TED 45 DAYS PRIOR TO THE	MIXTURE TO BE INSTALLED AS REQUIRED	
9. DURING THE CONSTRUCTION PHASE, INTERCEPTE			-LANDSCAPING PER LANDSCAPING PLAN	
	DED, SMOOTHED, AND PREPARED FOR FINAL SEEDIN	NG AS FOLLOWS:	-REMOVE EROSION CONTROLS AS DISTUR GREATER.	RED AREAS BECOME STABILIZED
10.2. APPLY LIMESTONE AND FERTILIZER ACCORDIN OR WHERE TIMING IS CRITICAL, FERTILIZER MA	NG TO SOIL TEST. IF SOIL TESTING IS NOT FEASIBLE AY BE APPLIED AT THE RATE OF 800 LB PER ACRE O ESTONE (EQUIVALENT TO 50% CALCIUM PLUS MAGN	ON SMALL OR VARIABLE SITES, R 18.4 LB PER 1,000 SF USING		
FESCUE, 5% REDTOP, AND 48% TALL FESCUE.	S AND BACK SLOPES WILL BE SEEDED TO A MIXTUR THE LAWN AREAS WILL BE SEEDED TO A PREMIUM FESCUE, AND 12% PERENNIAL RYEGRASS: SEEDING R SEED.	TURF MIXTURE OF 44%	SOIL RESTORAT	"BLUE BOOK":
FOLLOWING SEEDING. A SUITABLE BINDER SU CONTROL.	R 1,000 SF. A HYDRO-APPLICATION OF WOOD OR PAP CH AS CURASOL OR RMB PLUS WILL BE USED ON ST		DURING PERIODS OF RELATIVELY LOW TO MODE ROUGH GRADE AND THE FOLLOWING SOIL REST 1. APPLY 3 INCHES OF COMPOST OVER SUBS	ORATION STEPS APPLIED:
 ALL TEMPORARY EROSION CONTROL MEASURES S WETLANDS WILL BE PROTECTED W/ STRAW, COMP 		THE EDGE OF THE WETLAND OR	2. TILL COMPOST INTO SUBSOIL TO A DEPTH O DISC, OR TILLER, MIXING, AND CIRCULATING	
THE BOUNDARY OF WETLAND DISTURBANCE. 13. ALL AREAS WITHIN 100 FEET OF A FLAGGED WETLA	AND OR STREAM SHALL HAVE AN EXPOSURE WINDO	W OF NOT MORE THAN 7 DAYS.	 ROCK-PICK UNTIL UPLIFTED STONE/ROCK N APPLY TOPSOIL TO A DEPTH OF 6 INCHES 	IATERIALS OF FOUR INCHES AND LARGE
14. ALL AREAS WITHIN 100 FEET OF A FLAGGED WETLA PRIOR TO EACH STORM IF NOT BEING ACTIVELY W		SION CONTROL MEASURES	5. VEGETATE AS REQUIRED BY APPROVED PL	
MULCH LOCATION MULCH	RATE (1000 SF)		AT THE END OF THE PROJECT AN INSPECTOR SH WITH BODY WEIGHT. TILLING (STEP 2 ABOVE) SH OVER UTILITY INSTALLATIONS THAT ARE WITHIN	HOULD NOT BE PERFORMED WITHIN THE
LOCATION MOLECT PROTECT AREA STRAW WINDY AREA SHREDDED OR CHOPPED OF	100 POUNDS		COMPOST SPECIFICATIONS:	
MODERATE TO HIGH JUTE MESH OR EXCELSION	100 POUNDS		COMPOST SHALL BE AGED, FROM PLANT DERIVE OR DUST PRODUCED WHEN HANDLING, PASS TH PLANTS WITH NO OBJECTIONABLE ODORS.	
VELOCITY AREAS OR STEEP SLOPES GREATER THAN 3:1			MAINTENANCE:	
	- REPORT FOR FINAL DESIGN REQUIREMENT)		A SIMPLE MAINTENANCE AGREEMENT SHOULD II AREAS ARE/CANNOT BE CLEARED, WHO THE RES	SPONSIBLE PARTIES ARE TO ENSURE TH
* A HYDRO-APPLICATION OF WOOD, OR PAPER FIBER M. RMB PLUS SHALL BE USED ON STRAW MULCH FOR WIND COI		INDER SUCH AS CURASOL OR	IMPROVEMENTS ARE MADE (I.E., THINNING, INVA: STRIP OR GRASS CHANNEL SHOULD BE LOCATEI DRAINAGE EASEMENT.	
MULCH ANCHORING ANCHOR MULCH WITH PEG AND TWINE (1 SQ. YD/BLOCH	(); MULCH NETTING (AS PER MANUFACTURER); WOC	D CELLULOSE FIBER (750	FIRST YEAR MAINTENANCE OPERATIONS INCLUD	
LBS/ACRE); CHEMICAL TACK (AS PER MANUFACTURER'S AREAS AND ROAD DITCHES MAY BE PERMITTED.			 INITIAL INSPECTIONS FOR THE FIRST SIX MO RESEEDING TO REPAIR BARE OR ERODING 	
EROSION CONTROL NOT 1. WINTER CONSTRUCTION PERIOD: NOVEMBER 1 TH		NSTRUCTION	WATER ONCE EVERY THREE DAYS FOR FIR FIRST YEAR. IRRIGATION PLAN MAY BE ADJ	,
 WINTER EXCAVATION AND EARTHWORK SHALL BE AT ANY ONE TIME. 		ITE IS WITHOUT STABILIZATION	FERTILIZATION MAY BE NEEDED IN THE FAL ONGOING MAINTENANCE:	L AFTER THE FIRST GROWING SEASON T
 3. EXPOSED AREA SHOULD BE LIMITED TO THAT WHICH 	CH CAN BE MULCHED IN ONE DAY PRIOR TO ANY SN	OW EVENT.	TWO POINTS HELP ENSURE LASTING RESULTS O	F DECOMPACTION:
4. CONTINUATION OF EARTHWORK OPERATION ON AI AREA BEING WORKED HAS BEEN STABILIZED SUCH PROTECTION AS LISTED IN ITEM 2 ABOVE.	DDITIONAL AREAS SHALL NOT BEGIN UNTIL THE EXP I THAT NO LARGER AREA OF THE SITE IS WITHOUT I		 PLANTING THE APPROPRIATE GROUND COV KEEPING THE SITE FREE OF VEHICULAR AN 	
5. AN AREA SHALL BE CONSIDERED TO HAVE BEEN S	TABILIZED WHEN EXPOSED SURFACES HAVE BEEN E E FEET (WITH OR WITHOUT SEEDING) OR DORMANT DRING TECHNIQUE.		FOOTPATHS. (SOMETIMES IT MAY BE NECES	
AND MULCHED UNTIL SUCH TIME AS THE FINAL TRE EXPOSED AREA HAS BEEN LOAMED, FINAL GRADE 300% HIGHER THAN SPECIFIED FOR PERMANENT S WEATHER, ALL EXPOSED AREAS SHALL BE CONTIN PROTECTED FROM EROSION BY THE APPLICATION OTHER EXTENDED TIME OF WORK SUSPENSION UN CONDITIONS ALLOW DITCHES TO BE FINISHED WIT	FINE GRADED AND EITHER PROTECTED WITH MULC EATMENT CAN BE APPLIED. IF THE DATE IS AFTER NO D AND IS SMOOTH, THEN THE AREA MAY BE DORMA EED AND THEN MULCHED. IF CONSTRUCTION CONT UOUSLY GRADED BEFORE FREEZING AND THE SUR OF MULCH. SLOPES SHALL NOT BE LEFT UNEXPOSI	H OR TEMPORARILY SEEDED OVEMBER 1ST AND IF THE NT SEEDED AT A RATE OF 200 - INUES DURING FREEZING RFACE TEMPORARILY ED OVER THE WINTER OR ANY H TIME AS WEATHER N SHALL BE CONTROLLED BY		
7. MULCHING REQUIREMENTS:				
NETTING OR WOOD CELLULOSE FIBER.	APRIL 15TH ALL MULCH SHALL BE ANCHORED BY E			
EXPOSED TO DIRECT WINDS AND FOR ALL OT				
SAME APPLIES FOR ALL SLOPES GREATER TH				
 AFTER NOVEMBER 1ST THE CONTRACTOR SHALL A END OF EACH WORKING DAY. DURING THE WINTER CONSTRUCTION PERIOD ALL 				APPROVAL
 9. DURING THE WINTER CONSTRUCTION PERIOD ALL PLACEMENT. 10. STOCKPILING OF MATERIALS (DIRT, WOOD, CONST 				
	ACENT PROPERTIES AND TO PROVIDE MAXIMUM PR			
11. EXISTING CATCH BASIN STRUCTURES SHALL BE PF	ROTECTED UNTIL SUCH TIME AS THEY ARE REMOVE	D.		

THE EDUCATION LAW OF THE STATE OF NEW YORK PROHIBITS ANY PERSON ALTERING ANYTHING ON THESE DRAWINGS AND/OR THE ACCOMPANYING SPECIFICATIONS, UNLESS IT IS UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. WHERE SUCH ALTERATIONS ARE MADE, THE PROFESSIONAL ENGINEER MUST SIGN, SEAL, DATE AND DESCRIBE THE FULL EXTENT OF THE ALTERATION ON THE DRAWINGS AND/OR IN THE SPECIFICATIONS. (NYS EDUCATION LAW SECTION 7209-2)

DUTCHESS COUNTY DEPARTMENT OF HEALTH

EQUENCE

S RECOMMENDED: R (SILT FENCE) (AS SHOWN) E (AS SHOWN) D AMENITIES (SEE DEMOLITION PLAN) PES WITH TEMPORARY SEEDING

CAPE ISLANDS AS INDICATED ON THE PLANS ED AND MULCH

RADING COMPLETED. FERTILIZE, SEED, AND MULCH SEED

AREAS BECOME STABILIZED TO 80% STABILIZATION OR

ON NOTES:

SUBSOIL MOISTURE, THE DISTURBED SUBSOILS ARE RETURNED TO ON STEPS APPLIED:

LEAST 12 INCHES USING A CAT-MOUNTED RIPPER, TRACTOR-MOUNTED AND COMPOST INTO SUBSOILS

RIALS OF FOUR INCHES AND LARGER SIZE ARE CLEANED OFF THE SITE

BE ABLE TO PUSH A 3/8" METAL BAR 12 INCHES INTO THE SOIL JUST NOT BE PERFORMED WITHIN THE DRIP LINE OF ANY EXISTING TREES OR HES OF THE SURFACE.

ERIALS, FREE OF VIABLE WEED SEEDS, HAVE NO VISIBLE FREE WATER H A HALF INCH SCREEN AND HAVE A PH SUITABLE TO GROW DESIRED

Y WHERE SOIL RESTORATION IS APPLIED, WHERE NEWLY RESTORED IBLE PARTIES ARE TO ENSURE THAT ROUTINE VEGETATION LANT REMOVAL, ETC.). SOIL COMPOST AMENDMENTS WITHIN A FILTER JBLIC RIGHT OF WAY, OR WITHIN A DEDICATED STORMWATER OR

ONCE AFTER EACH STORM GREATER THAN HALF-INCH) TO ASSURE GRASS STABILIZATION

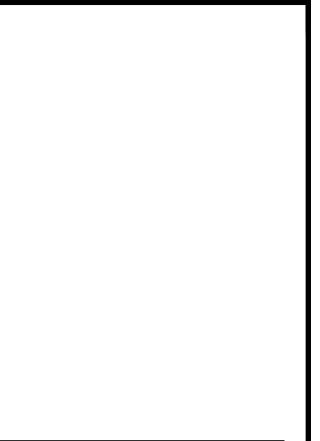
NTH, AND THEN PROVIDE A HALF INCH OF WATER PER WEEK DURING ACCORDING TO THE RAIN EVENT.

ER THE FIRST GROWING SEASON TO INCREASE PLANT VIGOR.

TH DEEP ROOTS TO MAINTAIN SOIL STRUCTURE.

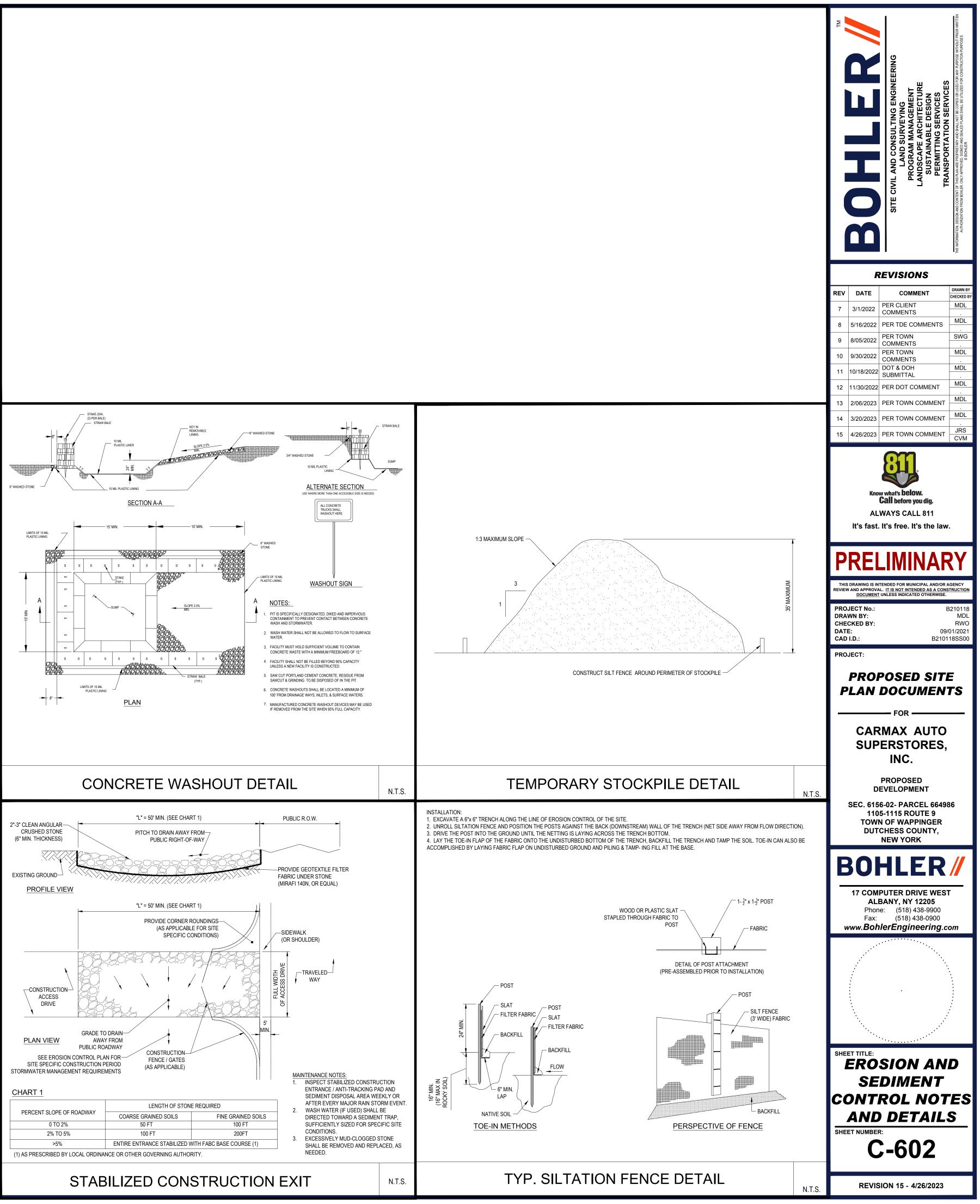
TRAFFIC OR OTHER WEIGHT LOADS. CONSIDER PEDESTRIAN Y TO DE-THATCH THE TURF EVERY FEW YEARS).

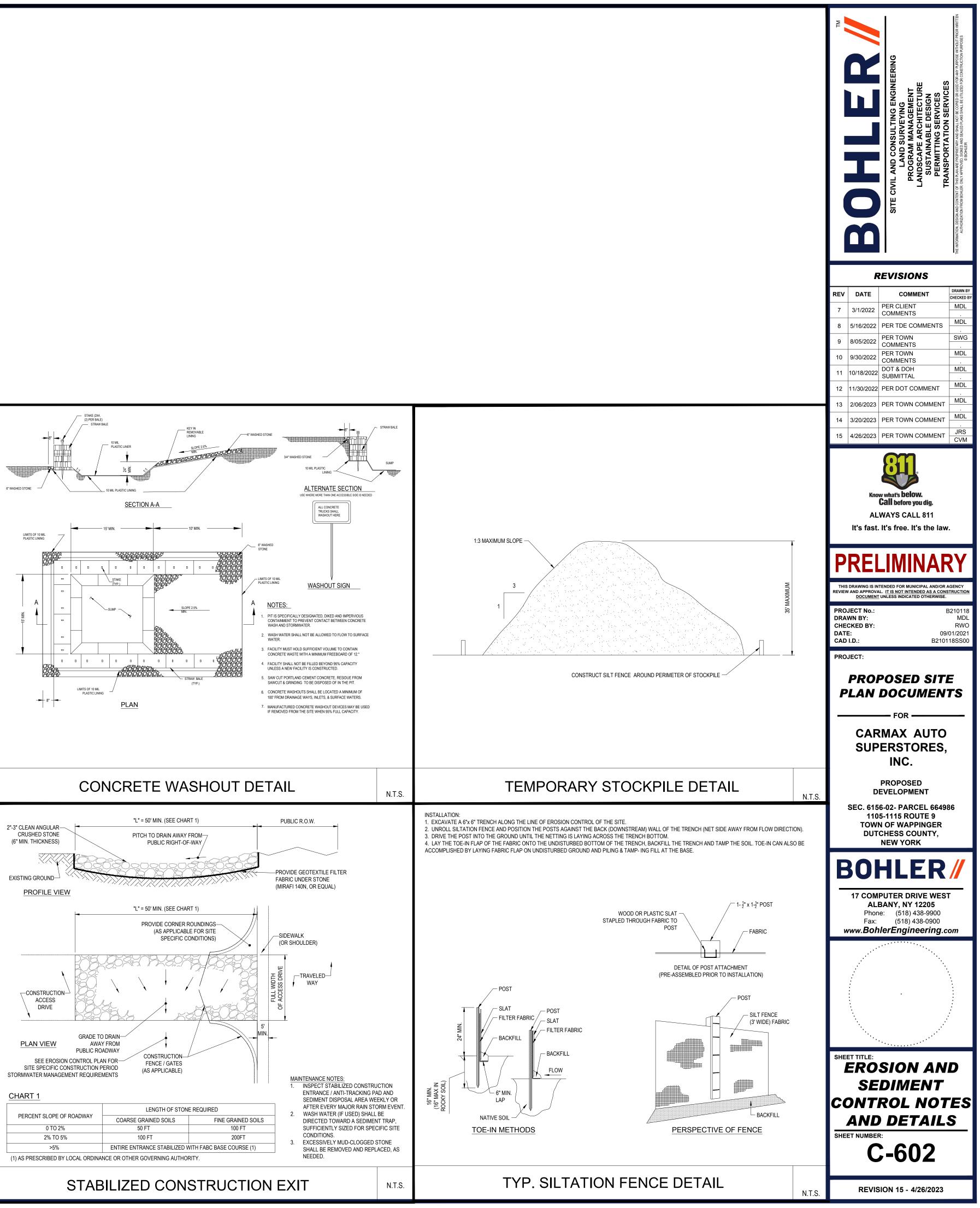






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KEY SHADE TREES	200~	LANDSCAI BOTANICAL NAME	PE SCHEDULE COMMON NAME	SIZE	CONT.	DRAWN BY: MDL CHECKED BY: RWO DATE: 09/01/2021
KEY SHADE TREES ARA	10	ACER RUBRUM 'ARMSTRONG'	COMMON NAME ARMSTRONG COLUMNAR RED MAPLE	2 1/2-3" CAL.	B+B	DRAWN BY: MDL CHECKED BY: RWO DATE: 09/01/2021 CAD I.D.: B210118-LND-0 PROJECT:
KEY SHADE TREES		BOTANICAL NAME	COMMON NAME	1		DRAWN BY: MDL CHECKED BY: RWO DATE: 09/01/2021 CAD I.D.: B210118-LND-0 PROJECT: PROPOSED SITE
KEY SHADE TREES ARA LSR	10	ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA'	COMMON NAME ARMSTRONG COLUMNAR RED MAPLE SEEDLESS SWEETGUM	2 1/2-3" CAL. 2 1/2-3" CAL.	B+B B+B	DRAWN BY: MDL CHECKED BY: RWO DATE: 09/01/2021 CAD I.D.: B210118-LND-0 PROJECT:
KEY SHADE TREES ARA LSR PLO QPP TA	10 20 15 9 14	ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS	COMMON NAME ARMSTRONG COLUMNAR RED MAPLE SEEDLESS SWEETGUM AMERICAN SYCAMORE	2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL.	B+B B+B B+B	DRAWN BY: MDL CHECKED BY: RWO DATE: 09/01/2021 CAD I.D.: B210118-LND-0 PROJECT: PROPOSED SITE
KEY SHADE TREES ARA LSR PLO QPP	10 20 15 9	BOTANICAL NAME ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN'	COMMON NAME ARMSTRONG COLUMNAR RED MAPLE SEEDLESS SWEETGUM AMERICAN SYCAMORE GREEN PILLAR PIN OAK	2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL.	B+B B+B B+B B+B	DRAWN BY: MDL CHECKED BY: RWO DATE: 09/01/2021 CAD I.D.: B210118-LND-0 PROJECT: PROPOSED SITE PLAN DOCUMENTS FORFOR
KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL: ORNAMENTAL TREES	10 20 15 9 14 68	BOTANICAL NAME ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN' TILIA AMERICANA	COMMON NAME ARMSTRONG COLUMNAR RED MAPLE SEEDLESS SWEETGUM AMERICAN SYCAMORE GREEN PILLAR PIN OAK BASSWOOD	2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL.	B+B B+B B+B B+B B+B	DRAWN BY: MDL CHECKED BY: RWO DATE: 09/01/2021 CAD I.D.: B210118-LND-0 PROJECT: PROJECT: PROPOSED SITE PLAN DOCUMENTS FOR FOR CARMAX AUTO SUPERSTORES,
KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL:	10 20 15 9 14 68	BOTANICAL NAME ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN'	COMMON NAME ARMSTRONG COLUMNAR RED MAPLE SEEDLESS SWEETGUM AMERICAN SYCAMORE GREEN PILLAR PIN OAK	2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL.	B+B B+B B+B B+B	DRAWN BY: MDL CHECKED BY: RWO DATE: 09/01/2021 CAD I.D.: B210118-LND-0 PROJECT: PROPOSED SITE PLAN DOCUMENTS FORFOR
KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL: ORNAMENTAL TREES CFA	10 20 15 9 14 68	BOTANICAL NAME ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN' TILIA AMERICANA	COMMON NAME ARMSTRONG COLUMNAR RED MAPLE SEEDLESS SWEETGUM AMERICAN SYCAMORE GREEN PILLAR PIN OAK BASSWOOD	2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL.	B+B B+B B+B B+B B+B	DRAWN BY: MDL CHECKED BY: RWO DATE: 09/01/2021 CAD I.D.: B210118-LND-0 PROJECT: PROPOSED SITE PROPOSED SITE PROPOSED CARMAX AUTO SUPERSTORES , INC. PROPOSED
KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL: ORNAMENTAL TREES CFA SUBTOTAL: EVERGREEN TREES	10 20 15 9 14 68 3 4 4	BOTANICAL NAME ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN' TILIA AMERICANA CORNUS FLORIDA 'APPALACHIAN SNOW'	COMMON NAME ARMSTRONG COLUMNAR RED MAPLE SEEDLESS SWEETGUM AMERICAN SYCAMORE GREEN PILLAR PIN OAK BASSWOOD WHITE FLOWERING DOGWOOD	2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL.	B+B B+B B+B B+B B+B B+B	DRAWN BY: MDL CHECKED BY: RWO DATE: 09/01/2021 CAD I.D: D210118-LND-0 PROJECT: PROPOSED SITE DROPOSED SITE FOR FOR CARMAX AUTO SUPERSTORES , INC. PROPOSED DEVELOPMENT
KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL: ORNAMENTAL TREES CFA SUBTOTAL:	10 20 15 9 14 68	BOTANICAL NAME ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN' TILIA AMERICANA	COMMON NAME ARMSTRONG COLUMNAR RED MAPLE SEEDLESS SWEETGUM AMERICAN SYCAMORE GREEN PILLAR PIN OAK BASSWOOD	2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL.	B+B B+B B+B B+B B+B	DRAWN BY: MDL CHECKED BY: RWO DATE: 09/01/2021 CAD I.D.: B210118-LND-0 PROJECT: PROPOSED SITE PROPOSED SITE FOR CARMAX AUTO SUPERSTORES , INC. PROPOSED DEVELOPMENT SEC. 6156-02- PARCEL 664986 1105-1115 ROUTE 9
KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL: ORNAMENTAL TREES CFA SUBTOTAL: EVERGREEN TREES ABC PIAB PPH	10 20 15 9 14 68 68 5 4 4 4 4 5 5 8 12 15	BOTANICAL NAME ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN' TILIA AMERICANA CORNUS FLORIDA 'APPALACHIAN SNOW' ABIES CONCOLOR PICEA ABIES PICEA PUNGENS 'HOOPSII'	COMMON NAME COMMON NAME COMMON NAME COMMON NAME COMMON RED MAPLE SEEDLESS SWEETGUM AMERICAN SYCAMORE GREEN PILLAR PIN OAK BASSWOOD WHITE FILOWERING DOGWOOD WHITE FLOWERING DOGWOOD WHITE FIR NORWAY SPRUCE COLORADO BLUE SPRUCE	2 1/2-3" CAL. 2 1/2" CAL. 6-7' 6-7' 6-7' 7-8'	B+B B+B B+B B+B B+B B+B B+B B+B B+B B+B	DRAWN BY: MDL CHECKED BY: RWO DATE: 09/01/2021 CAD I.D.: B210118-LND-0 PROJECT: PROPOSED SITE DRAWN BY: NOT FOR FOR CARMAX AUTO SUPERSTORES , INC. PROPOSED DEVELOPMENT SEC. 6156-02- PARCEL 664986 1105-1115 ROUTE 9 TOWN OF WAPPINGER DUTCHESS COUNTY,
KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL: ORNAMENTAL TREES CFA SUBTOTAL: EVERGREEN TREES ABC PIAB	10 20 15 9 14 68 3 3 4 4 4 8 8 12	BOTANICAL NAME ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN' TILIA AMERICANA CORNUS FLORIDA 'APPALACHIAN SNOW' ABIES CONCOLOR PICEA ABIES	COMMON NAME COMMON NAME COMMON NAME COMMON RED MAPLE SEEDLESS SWEETGUM AMERICAN SYCAMORE GREEN PILLAR PIN OAK BASSWOOD WHITE FLOWERING DOGWOOD WHITE FLOWERING DOGWOOD WHITE FIR NORWAY SPRUCE	2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 2 1/2" CAL. 6-7' 6-7'	B+B B+B B+B B+B B+B B+B B+B B+B B+B	DRAWN BY:MDL RWOCHECKED BY:RWODATE:09/01/2021CAD I.D:B210118-LND-0PROJECT:FORFORCARMAS AS AUTO SUPERSTORES, INC.PROJECT:PROJECT:PROJECT:PROJECT:PROJECT:PROPOSED SITE SUPERSTORES, INC.PROPOSED SUPERSTORES, INC.PROPOSED LEVELOPMENTSEC. 6156-02- PARCEL 664986 1105-1115 ROUTE 9 TOWN OF WAPPINGER DUTCHESS COUNTY, NEW YORK
KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL: ORNAMENTAL TREES CFA SUBTOTAL: EVERGREEN TREES ABC PIAB PPH TOE	10 20 15 9 14 68 3 4 4 4 4 5 8 12 15 15 49	BOTANICAL NAME ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN' TILIA AMERICANA CORNUS FLORIDA 'APPALACHIAN SNOW' ABIES CONCOLOR PICEA ABIES PICEA PUNGENS 'HOOPSII'	COMMON NAME COMMON NAME COMMON NAME COMMON NAME COMMON RED MAPLE SEEDLESS SWEETGUM AMERICAN SYCAMORE GREEN PILLAR PIN OAK BASSWOOD WHITE FILOWERING DOGWOOD WHITE FLOWERING DOGWOOD WHITE FIR NORWAY SPRUCE COLORADO BLUE SPRUCE	2 1/2-3" CAL. 2 1/2" CAL. 6-7' 6-7' 6-7' 7-8'	B+B B+B B+B B+B B+B B+B B+B B+B B+B B+B	DRAWN BY:MDL RWOCHECKED BY:RWODATE:09/01/2021CAD I.D:B210118-LND-0PROJECT:FORFORCARMAS AS AUTO SUPERSTORES, INC.PROJECT:PROJECT:PROJECT:PROJECT:PROJECT:PROPOSED SITE SUPERSTORES, INC.PROPOSED SUPERSTORES, INC.PROPOSED LEVELOPMENTSEC. 6156-02- PARCEL 664986 1105-1115 ROUTE 9 TOWN OF WAPPINGER DUTCHESS COUNTY, NEW YORK
KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL: ORNAMENTAL TREES CFA SUBTOTAL: EVERGREEN TREES ABC PIAB PPH TOE	10 20 15 9 14 68 4 8 12 15 49 84	BOTANICAL NAME ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN' TILIA AMERICANA CORNUS FLORIDA 'APPALACHIAN SNOW' ABIES CONCOLOR PICEA ABIES PICEA PUNGENS 'HOOPSII'	COMMON NAME COMMON NAME COMMON NAME COMMON NAME COMMON RED MAPLE SEEDLESS SWEETGUM AMERICAN SYCAMORE GREEN PILLAR PIN OAK BASSWOOD WHITE FILOWERING DOGWOOD WHITE FLOWERING DOGWOOD WHITE FIR NORWAY SPRUCE COLORADO BLUE SPRUCE	2 1/2-3" CAL. 2 1/2" CAL. 6-7' 6-7' 6-7' 7-8'	B+B B+B B+B B+B B+B B+B B+B B+B B+B B+B	DRAWN BY: MDL CHECKED BY: RWO DATE: 09/01/2021 CAD I.D.: B210118-LND-0 PROJECT: PROPOSED SITE DRAWN BY: NOT FOR FOR CARMAX AUTO SUPERSTORES , INC. PROPOSED DEVELOPMENT SEC. 6156-02- PARCEL 664986 1105-1115 ROUTE 9 TOWN OF WAPPINGER DUTCHESS COUNTY,
KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL: ORNAMENTAL TREES CFA SUBTOTAL: EVERGREEN TREES ABC PIAB PPH TOE SUBTOTAL:	10 20 15 9 14 68 3 4 4 4 4 3 5 4 12 15 15 49 84	BOTANICAL NAME ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN' TILIA AMERICANA CORNUS FLORIDA 'APPALACHIAN SNOW' CORNUS FLORIDA 'APPALACHIAN SNOW' ABIES CONCOLOR PICEA ABIES PICEA PUNGENS 'HOOPSII' THUJA OCCIDENTALIS 'EMERALD'	COMMON NAME COMMON NAME COMMON NAME COMMON NAME COMMON RED MAPLE SEEDLESS SWEETGUM AMERICAN SYCAMORE GREEN PILLAR PIN OAK BASSWOOD WHITE FIN OAK WHITE FLOWERING DOGWOOD WHITE FLOWERING DOGWOOD COLORADO BLUE SPRUCE EMERALD GREEN ARBORVITAE	2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2-2 1/2" CAL.	B+B B+B B+B B+B B+B B+B B+B B+B B+B B+B	DRAWN BY:MDL RWOCHECKED BY:RWODATE:09/01/2021CAD I.D:B210118-LND-0PROJECT:FORFORCARMAS AS AUTO SUPERSTORES, INC.PROJECT:PROJECT:PROJECT:PROJECT:PROJECT:PROPOSED SITE SUPERSTORES, INC.PROPOSED SUPERSTORES, INC.PROPOSED LEVELOPMENTSEC. 6156-02- PARCEL 664986 1105-1115 ROUTE 9 TOWN OF WAPPINGER DUTCHESS COUNTY, NEW YORK
KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL: ORNAMENTAL TREES CFA SUBTOTAL: EVERGREEN TREES ABC PIAB PPH TOE SUBTOTAL: DECIDUOUS SHRUBS AAB CA CA CASC	10 20 15 9 14 68 4 8 12 15 49 84 41 5	BOTANICAL NAME ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN' TILIA AMERICANA CORNUS FLORIDA 'APPALACHIAN SNOW' CORNUS FLORIDA 'APPALACHIAN SNOW' ABIES CONCOLOR PICEA ABIES PICEA ABIES PICEA PUNGENS 'HOOPSII' THUJA OCCIDENTALIS 'EMERALD' ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA' CLETHRA ALNIFOLIA 'SIXTEEN CANDLES'	COMMON NAME COMMON NAME COMMON NAME COMMON NAME COLUMNAR RED MAPLE SEEDLESS SWEETGUM AMERICAN SYCAMORE GREEN PILLAR PIN OAK BASSWOOD WHITE FIN OAK WHITE FLOWERING DOGWOOD WHITE FLOWERING DOGWOOD COLORADO BLUE SPRUCE EMERALD GREEN ARBORVITAE COLORADO BLUE SPRUCE EMERALD GREEN ARBORVITAE CRED CHOKEBERRY SUMMERSWEET CLETHRA SUMMERSWEET CLETHRA	2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL.	B+B B+B B+B B+B B+B B+B B+B B+B B+B B+B	DRAWN BY: MDL CHECKED BY: RWO DATE: 09/01/2021 CAD I.D.: B210118-LND-0 PROJECT: PROJECT: POR ARGPASSED SITE DRAWN BY: PROJECT: POR ARGPASSED SITE DRAWN BY: PROJECT: POR ARGPASSED SITE DATE: PROPOSED SITE AGARMAN AUTO SUPERSTORES, INC. POR ARGPASSED SUPE POR ARAMAN AUTO SUPERSTORES, INC. PROPOSED DEVELOPMENT SUPERSTORES, INC. DROPOSED DEVELOPMENT SUPOSED DEVELOPMENT SUPOSED DEVELOPMENT SUPOSED DUTCHESS COUNTY, NEW YORK DEVELOPMENT DEVELO
KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL: ORNAMENTAL TREES CFA SUBTOTAL: EVERGREEN TREES ABC PIAB PPH TOE SUBTOTAL: DECIDUOUS SHRUBS AAB CA	10 20 15 9 14 68 4 8 12 15 49 84 4 41	BOTANICAL NAME ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN' TILIA AMERICANA CORNUS FLORIDA 'APPALACHIAN SNOW' ABIES CONCOLOR PICEA ABIES PICEA PUNGENS 'HOOPSII' THUJA OCCIDENTALIS 'EMERALD' ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA' CLETHRA ALNIFOLIA	COMMON NAME COMMON NAME COMMON NAME COMMON NAME COMMON RED MAPLE SEEDLESS SWEETGUM AMERICAN SYCAMORE GREEN PILLAR PIN OAK BASSWOOD WHITE FIN OAK WHITE FLOWERING DOGWOOD WHITE FLOWERING DOGWOOD COLORADO BLUE SPRUCE EMERALD GREEN ARBORVITAE COLORADO BLUE SPRUCE COLORADO S	2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2-2 1/2" CAL.	B+B B+B B+B B+B B+B B+B B+B B+B B+B B+B	DRAWN BY: MDL CHECKED BY: RWO DATE: 09/01/2021 CAD I.D.: B210118-LND-0 PROJECT: PROJECT: PROJECT: FOR AGROPOSED SITE DARMONSED SITE DROPOSED SITE JOR PROJECT: PROJECT: PROJECT: PROPOSED SITE AGRAMAN AUTO SUPERSTORES, INC. PROPOSED AGRAMAN AUTO SUPERSTORES, INC. PROPOSED DEVELOPMENT SUPOSED DEVELOPMENT DEVELOPMENT DEVELOPMENT<
KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL: ORNAMENTAL TREES CFA SUBTOTAL: EVERGREEN TREES ABC PIAB PPH TOE SUBTOTAL: DECIDUOUS SHRUBS AAB CA CASC CSA IVWR RAGL	10 20 15 9 14 68 4 8 12 15 49 84 15 49 84 15 23 81	BOTANICAL NAME ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN' TILIA AMERICANA CORNUS FLORIDA 'APPALACHIAN SNOW' ABIES CONCOLOR PICEA ABIES PICEA PUNGENS 'HOOPSII' THUJA OCCIDENTALIS 'EMERALD' ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA' CLETHRA ALNIFOLIA CLETHRA ALNIFOLIA CORNUS STOLONIFERA 'ARCTIC FIRE'	COMMON NAME COMMON NAME COMMON NAME COMMON NAME COMMON SUPPORT COLORADO BLUE SPRUCE COLORADO SUPPORT COMMON SUPPORT COMMON SUPPORT COMMON SUPPORT COMPACT RED TWIG DOGWOOD	2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2-2 1/2" CAL.	B+B B+B B+B B+B B+B B+B B+B B+B B+B B+B	DRAWN BY:MDL RWO DATE:MDL RWO DOUT2021 DE10118-LND-0DATE:09/01/2021 B210118-LND-0PROJECT:DROPOSED SITE SUBANDOCUMEENTSFORARRMANA AUTO SUPERSTORES, INC.PROPOSED SUPERSTORES, INC.DROPOSED DEVELOPMENTSEC 6156-02- PARCEL 664986 1105-1115 ROUTE 9 TOWN OF WAPPINGER DUTCHESS COUNTY, NEW YORKDEMONSCIONATION DUTCHESS COUNTY, NEW YORKDITCHESS C
KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL: ORNAMENTAL TREES CFA SUBTOTAL: EVERGREEN TREES ABC PIAB PPH TOE SUBTOTAL: DECIDUOUS SHRUBS AAB CA CA CASC CSA IVWR	10 20 15 9 14 68 4 8 12 15 49 84 15 41 5 125 23	BOTANICAL NAME ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN' TILIA AMERICANA CORNUS FLORIDA 'APPALACHIAN SNOW' ABIES CONCOLOR PICEA ABIES PICEA PUNGENS 'HOOPSII' THUJA OCCIDENTALIS 'EMERALD' ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA' CLETHRA ALNIFOLIA CLETHRA ALNIFOLIA 'SIXTEEN CANDLES' CORNUS STOLONIFERA 'ARCTIC FIRE' ILEX VERTICILLATA 'WINTER RED'	COMMON NAME COMMON NAME COMMON NAME COMMON SWEETGUM AMERICAN SYCAMORE GREEN PILLAR PIN OAK BASSWOOD WINTER RED WINTERBERRY HOLLY	2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL.	B+B B+B B+B B+B B+B B+B B+B B+B B+B B+B	DRAWN BY:MDL RWO DATE:MDL RWO DOUT2021 DE10118-LND-0DATE:09/01/2021 B210118-LND-0PROJECT:DROPOSED SITE SUBANDOCUMEENTSFORARRMANA AUTO SUPERSTORES, INC.PROPOSED SUPERSTORES, INC.DROPOSED DEVELOPMENTSEC 6156-02- PARCEL 664986 1105-1115 ROUTE 9 TOWN OF WAPPINGER DUTCHESS COUNTY, NEW YORKDEMONSCIONATION DUTCHESS COUNTY, NEW YORKDITCHESS C
KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL: ORNAMENTAL TREES CFA SUBTOTAL: EVERGREEN TREES ABC PIAB PPH TOE SUBTOTAL: DECIDUOUS SHRUBS AAB CA CASC CSA IVWR RAGL SUBTOTAL:	10 20 15 9 14 68 4 4 15 9 14 68 4 15 4 15 49 84 15 15 49 84 5 125 23 81 279 5	BOTANICAL NAME ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN' TILIA AMERICANA CORNUS FLORIDA 'APPALACHIAN SNOW' CORNUS FLORIDA 'APPALACHIAN SNOW' ABIES CONCOLOR PICEA ABIES PICEA PUNGENS 'HOOPSII' THUJA OCCIDENTALIS 'EMERALD' ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA' CLETHRA ALNIFOLIA CLETHRA ALNIFOLIA CLETHRA ALNIFOLIA 'SIXTEEN CANDLES' CORNUS STOLONIFERA 'ARCTIC FIRE' ILEX VERTICILLATA 'WINTER RED' RHUS AROMATICA "GRO-LOW'	COMMON NAME ARMSTRONG COLUMNAR RED MAPLE SEEDLESS SWEETGUM AMERICAN SYCAMORE GREEN PILLAR PIN OAK BASSWOOD WHITE FLOWERING DOGWOOD WHITE FLOWERING DOGWOOD WINTER FIR NORWAY SPRUCE COLORADO BLUE SPRUCE EMERALD GREEN ARBORVITAE RED CHOKEBERRY SUMMERSWEET CLETHRA SUMMERSWEET CLETHRA COMPACT RED TWIG DOGWOOD WINTER RED WINTERBERRY HOLLY GRO-LOW SUMAC	2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2-2 1/2" CAL.	B+B B+B B+B B+B B+B B+B B+B B+B B+B B+B	DRAWN BY:MDL RWO DATE:MDL RWO DOUT2021 DE10118-LND-0DATE:09/01/2021 B210118-LND-0PROJECT:DROPOSED SITE SUBANDOCUMEENTSFORARRMANA AUTO SUPERSTORES, INC.PROPOSED SUPERSTORES, INC.DROPOSED DEVELOPMENTSEC 6156-02- PARCEL 664986 1105-1115 ROUTE 9 TOWN OF WAPPINGER DUTCHESS COUNTY, NEW YORKDEMONSCIONATION DUTCHESS COUNTY, NEW YORKDITCHESS C
KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL: ORNAMENTAL TREES CFA SUBTOTAL: EVERGREEN TREES ABC PIAB PPH TOE SUBTOTAL: DECIDUOUS SHRUBS AAB CA CASC CSA IVWR RAGL SUBTOTAL:	10 20 15 9 14 68 4 12 15 49 84 49 84 5 41 5 23 81 279	BOTANICAL NAME ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN' TILIA AMERICANA CORNUS FLORIDA 'APPALACHIAN SNOW' ABIES CONCOLOR PICEA ABIES PICEA PUNGENS 'HOOPSII' THUJA OCCIDENTALIS 'EMERALD' ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA' CLETHRA ALNIFOLIA CLETHRA ALNIFOLIA 'SIXTEEN CANDLES' CORNUS STOLONIFERA 'ARCTIC FIRE' ILEX VERTICILLATA 'WINTER RED'	COMMON NAME COMMON NAME COMMON NAME COMMON SWEETGUM AMERICAN SYCAMORE GREEN PILLAR PIN OAK BASSWOOD WINTER RED WINTERBERRY HOLLY	2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL.	B+B B+B B+B B+B B+B B+B B+B B+B B+B B+B	DRAWN BY:MDL RWO DATE:MDL RWO DOUT2021 DE10118-LND-0DATE:09/01/2021 B210118-LND-0PROJECT:DROPOSED SITE SUBANDOCUMEENTSFORARRMANA AUTO SUPERSTORES, INC.PROPOSED SUPERSTORES, INC.DROPOSED DEVELOPMENTSEC 6156-02- PARCEL 664986 1105-1115 ROUTE 9 TOWN OF WAPPINGER DUTCHESS COUNTY, NEW YORKDEMONSCIONATION DUTCHESS COUNTY, NEW YORKDITCHESS C
KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL: ORNAMENTAL TREES CFA SUBTOTAL: PIAB PPH TOE SUBTOTAL: DECIDUOUS SHRUBS AAB CA CASC CSA IVWR RAGL SUBTOTAL:	10 20 15 9 14 68 4 8 12 15 40 8 12 15 12 15 12 15 12 15 23 81 279 5 32	BOTANICAL NAME ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN' TILIA AMERICANA CORNUS FLORIDA 'APPALACHIAN SNOW' CORNUS FLORIDA 'APPALACHIAN SNOW' ABIES CONCOLOR PICEA ABIES PICEA PUNGENS 'HOOPSII' THUJA OCCIDENTALIS 'EMERALD' ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA' CLETHRA ALNIFOLIA	COMMON NAME COMMON NAME COMMON NAME COMMON SWEETGUM AMERICAN SYCAMORE GREEN PILLAR PIN OAK BASSWOOD WHITE FLOWERING DOGWOOD WHITE FLOWERING DOGWOOD WHITE FIR NORWAY SPRUCE COLORADO BLUE SPRUCE EMERALD GREEN ARBORVITAE EMERALD GREEN ARBORVITAE COMPACT RED TWIG DOGWOOD WINTER RED WINTERBERRY HOLLY GRO-LOW SUMAC SHAMROCK INKBERRY HOLLY	2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2-2 1/2" CAL.	B+B B+B B+B B+B B+B B+B B+B B+B B+B B+B	DRAWN BY:MDL RWO DATE:MDL RWO DOUT2021 DE10118-LND-0DATE:09/01/2021 B210118-LND-0PROJECT:DROPOSED SITE SUBANDOCUMEENTSFORARRMANA AUTO SUPERSTORES, INC.PROPOSED SUPERSTORES, INC.DROPOSED DEVELOPMENTSEC 6156-02- PARCEL 664986 1105-1115 ROUTE 9 TOWN OF WAPPINGER DUTCHESS COUNTY, NEW YORKDEMONSCIONATION DUTCHESS COUNTY, NEW YORKDITCHESS C
 KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL: ORNAMENTAL TREES CFA SUBTOTAL: EVERGREEN TREES ABC PIAB PPH TOE SUBTOTAL: DECIDUOUS SHRUBS AAB CA CASC CSA IVWR RAGL SUBTOTAL: EVERGREEN SHRUBS IGS KL KL KL KL KL KL PMM 	10 20 15 9 14 68 4 12 15 4 12 15 12 15 23 81 279 5 32 21 6 22 32 32 21 6 26	BOTANICAL NAME ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN' TILIA AMERICANA CORNUS FLORIDA 'APPALACHIAN SNOW' CORNUS FLORIDA 'APPALACHIAN SNOW' CORNUS FLORIDA 'APPALACHIAN SNOW' ABIES CONCOLOR PICEA ABIES PICEA ABIES PICEA ABIES PICEA ABIES PICEA PUNGENS 'HOOPSII' THUJA OCCIDENTALIS 'EMERALD' ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA' CLETHRA ALNIFOLIA	COMMON NAME COMMON NAME COMMON NAME COMMON SPECTOR COLORADO BLUE SPRUCE COLORADO BLUE SPRUCE EMERALD GREEN ARBORVITAE COMPACT RED CHOKEBERRY SUMMERSWEET CLETHRA SUMMERSWEET CLETHRA COMPACT RED TWIG DOGWOOD WINTER RED WINTERBERRY HOLLY GRO-LOW SUMAC SHAMROCK INKBERRY HOLLY MOUNTAIN LAUREL ELF MOUNTAIN LAUREL ELF MOUNTAIN LAUREL DWARF MUGO PINE	2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2-2 1/2" CAL.	B+B CONTAINER CONTAINER B+B CONTAINER B+B CONTAINER B+B CONTAINER CONTAINER CONTAINER CONTAINER B+B	DRAWN BY:MDL RWO DATE:MDL RWO DOUT2021 DE10118-LND-0DATE:09/01/2021 B210118-LND-0PROJECT:DROPOSED SITE SUBANDOCUMEENTSFORARRMANA AUTO SUPERSTORES, INC.PROPOSED SUPERSTORES, INC.DROPOSED DEVELOPMENTSEC 6156-02- PARCEL 664986 1105-1115 ROUTE 9 TOWN OF WAPPINGER DUTCHESS COUNTY, NEW YORKDEMONSCIONATION DUTCHESS COUNTY, NEW YORKDITCHESS C
KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL: ORNAMENTAL TREES CFA SUBTOTAL: PIAB PPH TOE SUBTOTAL: DECIDUOUS SHRUBS AAB CA CASC CSA IVWR RAGL SUBTOTAL: CISS SUBTOTAL:	10 20 15 9 14 68 4 12 15 4 12 15 12 15 12 15 23 81 279 32 21 6	BOTANICAL NAME ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN' TILIA AMERICANA CORNUS FLORIDA 'APPALACHIAN SNOW' CORNUS FLORIDA 'APPALACHIAN SNOW' ABIES CONCOLOR PICEA ABIES PICEA PUNGENS 'HOOPSII' THUJA OCCIDENTALIS 'EMERALD' ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA' CLETHRA ALNIFOLIA CLETHRA ALNIFOLIA 'BRILLIANTISSIMA' CLETHRA ALNIFOLIA CLETHRA ALNIFOLIA 'BRILLIANTISSIMA' CLETHRA ALNIFOLIA 'GRO-LOW' ILEX GLABRA 'SHAMROCK' KALMIA LATIFOLIA 'ELF' PINUS MUGO MUGUS	COMMON NAME COMMON NAME COMMON NAME COMMON NAME COMMON SWEETGUM AMERICAN SYCAMORE GREEN PILLAR PIN OAK BASSWOOD BASSWOOD WHITE FLOWERING DOGWOOD WHITE FLOWERING DOGWOOD COLORADO BLUE SPRUCE COLORADO BLUE SPRUCE EMERALD GREEN ARBORVITAE EMERALD GREEN ARBORVITAE COMPACT RED TWIG DOGWOOD WINTER RED WINTERBERRY HOLLY GRO-LOW SUMAC SHAMROCK INKBERRY HOLLY MOUNTAIN LAUREL ELF MOUNTAIN LAUREL	2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2-2 1/2" CAL.	B+B CONTAINER CONTAINER CONTAINER B+B B+B B+B B+B B+B B+B CONTAINER B+B CONTAINER B+B CONTAINER B+B	DRAWN BY: MUL CHECKED BY: RWO DATE: 09/01/2021 CAD I.D.: 21/0118-LND-0 PROJECT: PROJECTS PROPOSED SITE SILAN DOCUMENTS FOR CARMAX AUTO SUPERSTORES, JNC. PROPOSED DEVELOPMENT SEC: 6156-02- PARCEL 664986 1/105-1115 ROUTE 9 TOWN OF WAPPINGER DUTCHESS COUNTY, NEW YORK DEMONSTORES, COUNTY, NEW YORK DEMONSTORY, DEMONSTORY, NEW YORK DISTRICTION OF SALADADOCUMENT, COMPUTER DRIVE WEST MANNEY (518) 438-0900 MONSTORY, SUBJERS, 138, 2000 MONSTORY, 2000 MONST
KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL: ORNAMENTAL TREES CFA SUBTOTAL: EVERGREEN TREES ABC PIAB PPH TOE SUBTOTAL: DECIDUOUS SHRUBS AAB CA CASC CSA IVWR RAGL SUBTOTAL: EVERGREEN SHRUBS IGS KL KL KLE PMM	10 20 15 9 14 68 4 11 8 12 15 9 14 68 4 12 15 49 84 23 81 279 5 32 21 6 26 125 23 81 223 81 279 5 32 21 6 26 15	ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN' TILIA AMERICANA CORNUS FLORIDA 'APPALACHIAN SNOW' CORNUS FLORIDA 'APPALACHIAN SNOW' ABIES CONCOLOR PICEA ABIES PICEA PUNGENS 'HOOPSII' THUJA OCCIDENTALIS 'EMERALD' CLETHRA ALNIFOLIA 'EMERALD' CLETHRA ALNIFOLIA 'BRILLIANTISSIMA' CLETHRA ALNIFOLIA 'BRILLIANTISSIMA' CLETHRA ALNIFOLIA 'BRILLIANTISSIMA' CLETHRA ALNIFOLIA 'BRILLIANTISSIMA' ILEX VERTICILLATA 'WINTER RED' RHUS AROMATICA 'GRO-LOW' ILEX GLABRA 'SHAMROCK' KALMIA LATIFOLIA 'ELF' PINUS MUGO MUGUS RHODODENDRON CATAWBIENSE 'ROSEUM	COMMON NAME COMMON NAME COMMON NAME COMMON SPECTOR COLORADO BLUE SPRUCE COLORADO BLUE SPRUCE EMERALD GREEN ARBORVITAE COMPACT RED CHOKEBERRY SUMMERSWEET CLETHRA SUMMERSWEET CLETHRA COMPACT RED TWIG DOGWOOD WINTER RED WINTERBERRY HOLLY GRO-LOW SUMAC SHAMROCK INKBERRY HOLLY MOUNTAIN LAUREL ELF MOUNTAIN LAUREL ELF MOUNTAIN LAUREL DWARF MUGO PINE	2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2-2 1/2" CAL.	B+B CONTAINER CONTAINER B+B CONTAINER B+B CONTAINER B+B CONTAINER CONTAINER CONTAINER CONTAINER B+B	DRAWN BY:MDL RWO DATE:MDL RWO DOUT2021 DE10118-LND-0DATE:09/01/2021 B210118-LND-0PROJECT:DROPOSED SITE SUBANDOCUMEENTSFORARRMANA AUTO SUPERSTORES, INC.PROPOSED SUPERSTORES, INC.DROPOSED DEVELOPMENTSEC 6156-02- PARCEL 664986 1105-1115 ROUTE 9 TOWN OF WAPPINGER DUTCHESS COUNTY, NEW YORKDEMONSCIONATION DUTCHESS COUNTY, NEW YORKDITCHESS C
KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL: ORNAMENTAL TREES CFA SUBTOTAL: ORNAMENTAL TREES CFA SUBTOTAL: EVERGREEN TREES ABC PIAB PPH TOE SUBTOTAL: DECIDUOUS SHRUBS AAB CA CA CASC CSA IVWR RAGL SUBTOTAL: EVERGREEN SHRUBS IGS KL KL KLE PMM RCRE SUBTOTAL: GROUND COVERS	10 20 15 9 14 68 4 12 15 49 8 12 15 49 81 23 81 279 5 32 21 6 15 125 23 81 279 5 32 15 100	BOTANICAL NAME ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN' TILIA AMERICANA CORNUS FLORIDA 'APPALACHIAN SNOW' ABIES CONCOLOR PICEA ABIES PICEA PUNGENS 'HOOPSII' THUJA OCCIDENTALIS 'EMERALD' ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA' CLETHRA ALNIFOLIA CLETHRA ALNIFOLIA 'SIXTEEN CANDLES' CORNUS STOLONIFERA 'ARCTIC FIRE' ILEX VERTICILLATA 'WINTER RED' RHUS AROMATICA "GRO-LOW' ILEX GLABRA 'SHAMROCK' KALMIA LATIFOLIA KALMIA LATIFOLIA KALMIA LATIFOLIA RHODODENDRON CATAWBIENSE 'ROSEUM ELEGANS'	COMMON NAME COMMON NAME COMMON NAME COMMON RED MAPLE SEEDLESS SWEETGUM AMERICAN SYCAMORE GREEN PILLAR PIN OAK BASSWOOD WHITE FLOWERING DOGWOOD WHITE FLOWERING DOGWOOD COLORADO BLUE SPRUCE COLORADO BLUE SPRUCE EMERALD GREEN ARBORVITAE COMPACT RED TWIG DOGWOOD WINTER RED WINTERBERRY SUMMERSWEET CLETHRA SUMMERSWEET CLETHRA COMPACT RED TWIG DOGWOOD WINTER RED WINTERBERRY HOLLY GRO-LOW SUMAC SHAMROCK INKBERRY HOLLY MOUNTAIN LAUREL ELF MOUNTAIN LAUREL ELF MOUNTAIN LAUREL COMPACT MUGO PINE ROSEUM ELEGANS RHODODDENDRON	2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2-2 1/2" CAL.	B+B CONTAINER CONTAINER CONTAINER B+B B+B B+B CONTAINER CONTAINER CONTAINER B+B	DRAWN BY: MUL CHECKED BY: RWO DATE: 09/01/2021 DEDID: D2/01/18-LND-0 PROJECT: PROPOSED SITE DRAWN BY: FOR FOR DRAWN BY: FOR DROPOSED SUPERSTORES, INC. NC NOROPOSED DEVELOPMENT SEC: 6156-02- PARCEL 664986 105-1115 ROUTE 9 DWN OF WAPPINGER DUTCHESS COUNTY, NEW YORK DUTCHESS COUNTY, NEW YORK DITCHESS COUNTY, NEW YORK
KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL: ORNAMENTAL TREES CFA SUBTOTAL: EVERGREEN TREES ABC PIAB PPH TOE SUBTOTAL: DECIDUOUS SHRUBS AAB CA CASC CSA IVWR RAGL SUBTOTAL: EVERGREEN SHRUBS AAB CA SUBTOTAL: DECIDUOUS SHRUBS AAB CA CASC CSA IVWR RAGL SUBTOTAL: EVERGREEN SHRUBS IGS KL KLE PMM RCRE SUBTOTAL:	10 20 15 9 14 68 4 11 8 12 15 9 14 68 4 12 15 49 84 23 81 279 5 32 21 6 26 125 23 81 223 81 279 5 32 21 6 26 15	ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN' TILIA AMERICANA CORNUS FLORIDA 'APPALACHIAN SNOW' CORNUS FLORIDA 'APPALACHIAN SNOW' ABIES CONCOLOR PICEA ABIES PICEA PUNGENS 'HOOPSII' THUJA OCCIDENTALIS 'EMERALD' CLETHRA ALNIFOLIA 'EMERALD' CLETHRA ALNIFOLIA 'BRILLIANTISSIMA' CLETHRA ALNIFOLIA 'BRILLIANTISSIMA' CLETHRA ALNIFOLIA 'BRILLIANTISSIMA' ILEX VERTICILLATA 'WINTER RED' RHUS AROMATICA 'GRO-LOW' ILEX GLABRA 'SHAMROCK' KALMIA LATIFOLIA 'ELF' PINUS MUGO MUGUS RHODODENDRON CATAWBIENSE 'ROSEUM	COMMON NAME COMMON NAME COMMON NAME COMMON SPECTOR COLORADO BLUE SPRUCE COLORADO BLUE SPRUCE EMERALD GREEN ARBORVITAE COMPACT RED CHOKEBERRY SUMMERSWEET CLETHRA SUMMERSWEET CLETHRA COMPACT RED TWIG DOGWOOD WINTER RED WINTERBERRY HOLLY GRO-LOW SUMAC SHAMROCK INKBERRY HOLLY MOUNTAIN LAUREL ELF MOUNTAIN LAUREL ELF MOUNTAIN LAUREL DWARF MUGO PINE	2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2-2 1/2" CAL.	B+B CONTAINER CONTAINER B+B CONTAINER B+B CONTAINER B+B CONTAINER CONTAINER CONTAINER CONTAINER B+B	DRAWN BY: MUL CHECKED BY: RWO DYOUI2021 DYOUI2021 CADID: DYOUI2021 PROJECT: PROPOSED SITE DRAWN DANA AUTO SUPERSTORES, INC. INC. PROPOSED DEVELOPMENT SEC. 6156-02- PARCEL 664986 105-1115 ROUTE 9 TOXNOF WAPPINGER DUTCHESS COUNTY, NEW YORK DEDELECPMENT SEC. 6156-02- PARCEL 664986 105-1115 ROUTE 9 TOXNOF WAPPINGER DUTCHESS COUNTY, NEW YORK DEDELECPMENT SEC. 6158-02- PARCEL 664986 105-1115 ROUTE 9 TOXNOF WAPPINGER DUTCHESS COUNTY, NEW YORK DEDELECPMENT DEDELE
KEY SHADE TREES ARA LSR PLO QPP TA SUBTOTAL: ORNAMENTAL TREES CFA SUBTOTAL: ORNAMENTAL TREES CFA SUBTOTAL: EVERGREEN TREES ABC PIAB PPH TOE SUBTOTAL: DECIDUOUS SHRUBS AAB CA CASC CSA IVWR RAGL SUBTOTAL: EVERGREEN SHRUBS IGS KL KL KL KL RCRE SUBTOTAL: GROUND COVERS AU	10 20 15 9 14 68 4 1 11 8 12 15 9 4 10 11 10 11 11 12 15 12 15 12 15 12 15 12 15 125 23 81 279 5 32 21 6 26 15 100 412	BOTANICAL NAME ACER RUBRUM 'ARMSTRONG' LIQUIDAMBAR STYRACIFLUA 'ROTUNDILOBA' PLATANUS OCCIDENTALIS QUERCUS PALUSTRIS 'PINGREEN' TILIA AMERICANA CORNUS FLORIDA 'APPALACHIAN SNOW' ABIES CONCOLOR BICEA ABIES PICEA PUNGENS 'HOOPSII' THUJA OCCIDENTALIS 'EMERALD' ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA' CLETHRA ALNIFOLIA CLETHRA CLETHRA CLETHRA ALNIFOLIA	COMMON NAME COMMON NAME ARMSTRONG COLUMNAR RED MAPLE SEEDLESS SWEETGUM AMERICAN SYCAMORE GREEN PILLAR PIN OAK BASSWOOD WHITE FLOWERING DOGWOOD WHITE FLOWERING DOGWOOD WHITE FLOWERING DOGWOOD COLORADO BLUE SPRUCE COLORADO BLUE SPRUCE COLORADO BLUE SPRUCE EMERALD GREEN ARBORVITAE RED CHOKEBERRY SUMMERSWEET CLETHRA SUMMERSWEET CLETHRA COMPACT RED TWIG DOGWOOD WINTER RED WINTERBERRY HOLLY GRO-LOW SUMAC SHAMROCK INKBERRY HOLLY MOUNTAIN LAUREL ELF MOUNTAIN LAUREL ELF MOUNTAIN LAUREL COWARF MUGO PINE ROSEUM ELEGANS RHODODENDRON BEARBERRY	2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2 1/2-3" CAL. 2-2 1/2" CAL.	B+B CONTAINER CONTAINER B+B B+B CONTAINER B+B B+B </td <td>DRAWN BY: MUL CHECKED BY: RWO DATE: 09/01/2021 DEDID: D2/01/18-LND-0 PROJECT: PROPOSED SITE DRAWN BY: FOR FOR DRAWN BY: FOR DROPOSED SUPERSTORES, INC. NC NOROPOSED DEVELOPMENT SEC: 6156-02- PARCEL 664986 105-1115 ROUTE 9 DWN OF WAPPINGER DUTCHESS COUNTY, NEW YORK DUTCHESS COUNTY, NEW YORK DITCHESS COUNTY, NEW YORK</td>	DRAWN BY: MUL CHECKED BY: RWO DATE: 09/01/2021 DEDID: D2/01/18-LND-0 PROJECT: PROPOSED SITE DRAWN BY: FOR FOR DRAWN BY: FOR DROPOSED SUPERSTORES, INC. NC NOROPOSED DEVELOPMENT SEC: 6156-02- PARCEL 664986 105-1115 ROUTE 9 DWN OF WAPPINGER DUTCHESS COUNTY, NEW YORK DUTCHESS COUNTY, NEW YORK DITCHESS COUNTY, NEW YORK
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LANDSCAPE SPECIFICATIONS

1. <u>SCOPE OF WORK:</u>	LACK OF NITROGEN AVAILABILITY, THE RISK OF PLANT DURING THE FALL PLANTING SEASON:
1.1. THE LANDSCAPE CONTRACTOR SHALL BE REQUIRED TO PERFORM ALL CLEARING, FINISHED GRADING, SOIL PREPARATION, PERMANENT SEEDING OR SODDING, PLANTING AND MULCHING INCLUDING ALL LABOR, MATERIALS, TOOLS AND EQUIPMENT NECESSARY FOR THE COMPLETION OF THIS PROJECT,	ACER RUBRUM PLATANI BETULA VARIETIES POPULU
UNLESS OTHERWISE CONTRACTED BY THE GENERAL CONTRACTOR. 2. MATERIALS	CARPINUS VARIETIES PRUNUS CRATAEGUS VARIETIES PYRUS V
2.1. GENERAL - ALL HARDSCAPE MATERIALS SHALL MEET OR EXCEED SPECIFICATIONS AS OUTLINED IN THE STATE DEPARTMENT OF TRANSPORTATION'S SPECIFICATIONS.	KOELREUTERIA QUERCU LIQUIDAMBAR STYRACIFLUA TILIA TO
2.2. TOPSOIL - NATURAL, FRIABLE, LOAMY SILT SOIL HAVING AN ORGANIC CONTENT NOT LESS THAN 5%, A PH RANGE BETWEEN 4.5-7.0. IT SHALL BE FREE OF	LIRIODENDRON TULIPIFERA ZELKOV
DEBRIS, ROCKS LARGER THAN ONE INCH (1"), WOOD, ROOTS, VEGETABLE MATTER AND CLAY CLODS. 2.3. LAWN - ALL DISTURBED AREAS ARE TO BE TREATED WITH A MINIMUM 6" THICK LAYER OF TOPSOIL, OR AS DIRECTED BY THE LOCAL ORDINANCE OR CLIENT,	9.8. PLANTING PITS SHALL BE DUG WITH LEVEL BOTTOMS, UNDISTURBED GRADE. EACH PLANT PIT SHALL BE BA
AND SEEDED OR SODDED IN ACCORDANCE WITH THE PERMANENT STABILIZATION METHODS INDICATED ON THE LANDSCAPE PLAN 2.3.1. LAWN SEED MIXTURE SHALL BE FRESH, CLEAN NEW CROP SEED.	9.8.1. 1 PART PEAT MOSS
2.3.2. SOD SHALL BE STRONGLY ROOTED, WEED AND DISEASE/PEST FREE WITH A UNIFORM THICKNESS. SOD INSTALLED ON SLOPES GREATER THAN 4:1	9.8.2. 1 PART COMPOSTED COW MANURE BY VOLUME9.8.3. 3 PARTS TOPSOIL BY VOLUME
SHALL BE PEGGED TO HOLD SOD IN PLACE. 2.4. MULCH - ALL PLANTING BEDS SHALL BE MULCHED WITH A 3" THICK LAYER OF DOUBLE SHREDDED HARDWOOD BARK MULCH, UNLESS OTHERWISE STATED	9.8.4. 21 GRAMS 'AGRIFORM' PLANTING TABLETS (OR A 9.8.4.1. 2 TABLETS PER 1 GALLON PLANT
ON THE LANDSCAPE PLAN AND/OR LANDSCAPE PLAN NOTES /DETAILS.	9.8.4.2. 3 TABLETS PER 5 GALLON PLANT
2.5.1. FERTILIZER SHALL BE DELIVERED TO THE SITE MIXED AS SPECIFIED IN THE ORIGINAL UNOPENED STANDARD BAGS SHOWING WEIGHT, ANALYSIS AND	9.8.4.3.4 TABLETS PER 15 GALLON PLANT9.8.4.4.LARGER PLANTS: 2 TABLETS PER ½" CALIPE
NAME OF MANUFACTURER. FERTILIZER SHALL BE STORED IN A WEATHERPROOF PLACE SO THAT IT CAN BE KEPT DRY PRIOR TO USE. 2.5.2. FOR THE PURPOSE OF BIDDING, ASSUME THAT FERTILIZER SHALL BE 10% NITROGEN. 6% PHOSPHORUS AND 4% POTASSIUM BY WEIGHT. A	9.9. FILL PREPARED SOIL AROUND BALL OF PLANT HALF-W9.10. ALL PLANTS SHALL BE PLANTED SO THAT THE TOP OF
FERTILIZER SHOULD NOT BE SELECTED WITHOUT A SOIL TEST PERFORMED BY A CERTIFIED SOIL LABORATORY.	THE CENTER OF THE PIT. NO SOIL IS TO BE PLACED D
2.6.1. ALL PLANTS SHALL IN ALL CASES CONFORM TO THE REQUIREMENTS OF THE "AMERICAN STANDARD FOR NURSERY STOCK" (ANSI Z60.1), LATEST	9.11. ALL PROPOSED TREES DIRECTLY ADJACENT TO WALK FROM GRADE.
EDITION, AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION (FORMERLY THE AMERICAN ASSOCIATION OF NURSERYMEN). 2.6.2. IN ALL CASES, BOTANICAL NAMES SHALL TAKE PRECEDENCE OVER COMMON NAMES FOR ANY AND ALL PLANT MATERIAL.	9.12. GROUND COVER AREAS SHALL RECEIVE A 1/4" LAYER C AREAS SHALL BE WEEDED AND TREATED WITH A PRE-
2.6.3. PLANTS SHALL BE LEGIBLY TAGGED WITH THE PROPER NAME AND SIZE. TAGS ARE TO REMAIN ON AT LEAST ONE PLANT OF EACH SPECIES FOR	9.13. NO PLANT, EXCEPT GROUND COVERS, GRASSES OR V
VERIFICATION PURPOSES DURING THE FINAL INSPECTION. 2.6.4. TREES WITH ABRASION OF THE BARK, SUN SCALDS, DISFIGURATION OR FRESH CUTS OF LIMBS OVER 11/4", WHICH HAVE NOT BEEN COMPLETELY	9.14. ALL PLANTING AREAS AND PLANTING PITS SHALL BE N THE TRUNK OF THE TREE OR SHRUB.
CALLUSED, SHALL BE REJECTED. PLANTS SHALL NOT BE BOUND WITH WIRE OR ROPE AT ANY TIME SO AS TO DAMAGE THE BARK OR BREAK BRANCHES.	9.15. ALL PLANTING AREAS SHALL BE WATERED IMMEDIATE
2.6.5. ALL PLANTS SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY AND SHALL HAVE A NORMAL HABIT OF GROWTH: WELL DEVELOPED BRANCHES, DENSELY FOLIATED, VIGOROUS ROOT SYSTEMS AND BE FREE OF DISEASE, INSECTS, PESTS, EGGS OR LARVAE.	 <u>TRANSPLANTING (WHEN REQUIRED)</u> 10.1. ALL TRANSPLANTS SHALL BE DUG WITH INTACT ROOT
2.6.6. CALIPER MEASUREMENTS OF NURSERY GROWN TREES SHALL BE TAKEN AT A POINT ON THE TRUNK SIX INCHES (6") ABOVE THE NATURAL GRADE FOR TREES UP TO AND INCLUDING A FOUR INCH (4") CALIPER SIZE. IF THE CALIPER AT SIX INCHES (6") ABOVE THE GROUND EXCEEDS FOUR INCHES	10.2. IF PLANTS ARE TO BE STOCKPILED BEFORE REPLANTI FROM EXTREME HEAT, SUN AND WIND.
(4") IN CALIPER, THE CALIPER SHOULD BE MEASURED AT A POINT 12" ABOVE THE NATURAL GRADE.	10.3. PLANTS SHALL NOT BE DUG FOR TRANSPLANTING BE
2.6.7. SHRUBS SHALL BE MEASURED TO THE AVERAGE HEIGHT OR SPREAD OF THE SHRUB, AND NOT TO THE LONGEST BRANCH.2.6.8. TREES AND SHRUBS SHALL BE HANDLED WITH CARE BY THE ROOT BALL.	10.4. UPON REPLANTING, BACKFILL SOIL SHALL BE AMENDE
3. <u>GENERAL WORK PROCEDURES</u>	10.5. TRANSPLANTS SHALL BE GUARANTEED FOR THE LENG 10.6. F TRANSPLANTS DIE, SHRUBS AND TREES LESS THAN
3.1. CONTRACTOR TO UTILIZE WORKMANLIKE INDUSTRY STANDARDS IN PERFORMING ALL LANDSCAPE CONSTRUCTION. THE SITE IS TO BE LEFT IN A CLEAN STATE AT THE END OF EACH WORKDAY. ALL DEBRIS, MATERIALS AND TOOLS SHALL BE PROPERLY STORED, STOCKPILED OR DISPOSED OF.	BE REQUIRED TO BE REPLACED IN ACCORDANCE WIT
3.2. WASTE MATERIALS AND DEBRIS SHALL BE COMPLETELY DISPOSED OF AT THE CONTRACTOR'S EXPENSE. DEBRIS SHALL NOT BE BURIED, INCLUDING ORGANIC MATERIALS, BUT SHALL BE REMOVED COMPLETELY FROM THE SITE.	11.1. NEW PLANTINGS OR LAWN AREAS SHALL BE ADEQUAT
4. <u>SITE PREPARATIONS</u>	TREE AND SHRUB IN SUCH MANNER AS NOT TO DISTU SATURATED. WATERING SHALL CONTINUE AT LEAST I
4.1. BEFORE AND DURING PRELIMINARY GRADING AND FINISHED GRADING, ALL WEEDS AND GRASSES SHALL BE DUG OUT BY THE ROOTS AND DISPOSED OF IN ACCORDANCE WITH GENERAL WORK PROCEDURES OUTLINED HEREIN.	11.2. SITE OWNER SHALL PROVIDE WATER IF AVAILABLE ON NECESSARY WATER. THE USE OF WATERING BAGS IS
4.2. ALL EXISTING TREES TO REMAIN SHALL BE PRUNED TO REMOVE ANY DAMAGED BRANCHES. THE ENTIRE LIMB OF ANY DAMAGED BRANCH SHALL BE CUT OFF AT THE BRANCH COLLAR. CONTRACTOR SHALL ENSURE THAT CUTS ARE SMOOTH AND STRAIGHT. ANY EXPOSED ROOTS SHALL BE CUT BACK WITH	11.3. IF AN IRRIGATION SYSTEM HAS BEEN INSTALLED ON T SYSTEM DOES NOT ELIMINATE THE CONTRACTOR'S R
CLEAN, SHARP TOOLS AND TOPSOIL SHALL BE PLACED AROUND THE REMAINDER OF THE ROOTS. EXISTING TREES SHALL BE MONITORED ON A REGULAR BASIS FOR ADDITIONAL ROOT OR BRANCH DAMAGE AS A RESULT OF CONSTRUCTION. ROOTS SHALL NOT BE LEFT EXPOSED FOR MORE THAN ONE (1) DAY.	12. <u>GUARANTEE</u>
 CONTRACTOR SHALL WATER EXISTING TREES AS NEEDED TO PREVENT SHOCK OR DECLINE. 4.3. CONTRACTOR SHALL ARRANGE TO HAVE A UTILITY STAKE-OUT TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF ANY LANDSCAPE 	12.1. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE A APPROVING AGENCY. CONTRACTOR SHALL SUPPLY 1
MATERIAL. UTILITY COMPANIES SHALL BE CONTACTED THREE (3) DAYS PRIOR TO THE BEGINNING OF WORK.	INSTALLATION WHICH WILL BE RELEASED AT THE CON APPROVED BY THE OWNER OR AUTHORIZED REPRES
 <u>TREE PROTECTION</u> CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING TREES TO REMAIN. A TREE PROTECTION ZONE SHALL BE ESTABLISHED AT 	12.2. ANY DEAD OR DYING PLANT MATERIAL SHALL BE REP CONDUCTED AT THE FIRST SUCCEEDING PLANTING SI
THE DRIP LINE OR AT THE LIMIT OF CONSTRUCTION DISTURBANCE, WHICHEVER IS GREATER. LOCAL STANDARDS THAT MAY REQUIRE A MORE STRICT TREE PROTECTION ZONE SHALL BE HONORED.	12.3. TREES AND SHRUBS SHALL BE MAINTAINED BY THE C SPECIFIED HEREIN. CULTIVATION, WEEDING, WATERI
5.2. A FORTY-EIGHT INCH (48") HIGH WOODEN SNOW FENCE OR ORANGE COLORED HIGH-DENSITY 'VISI-FENCE', OR APPROVED EQUAL, MOUNTED ON STEEL POSTS SHALL BE PLACED ALONG THE BOUNDARY OF THE TREE PROTECTION ZONE. POSTS SHALL BE LOCATED AT A MAXIMUM OF EIGHT FEET (8') ON	MATERIAL IN GOOD CONDITION AND FREE OF INSECTS
CENTER OR AS INDICATED WITHIN THE TREE PROTECTION DETAIL.	12.4. LAWNS SHALL BE MAINTAINED THROUGH WATERING, REGARDING AND REPLANTING AS REQUIRED TO ESTA
5.3. WHEN THE TREE PROTECTION FENCING HAS BEEN INSTALLED, IT SHALL BE INSPECTED BY THE APPROVING AGENCY PRIOR TO DEMOLITION, GRADING, TREE CLEARING OR ANY OTHER CONSTRUCTION. THE FENCING ALONG THE TREE PROTECTION ZONE SHALL BE REGULARLY INSPECTED BY THE LANDSCAPE CONTRACTOR AND MAINTAINED UNTIL ALL CONSTRUCTION ACTIVITY HAS BEEN COMPLETED.	13. <u>CLEANUP</u> 13.1. UPON THE COMPLETION OF ALL LANDSCAPE INSTALLA
5.4. AT NO TIME SHALL MACHINERY, DEBRIS, FALLEN TREES OR OTHER MATERIALS BE PLACED, STOCKPILED OR LEFT STANDING IN THE TREE PROTECTION	MATERIALS, EQUIPMENT AND DEBRIS FROM THE SITE.
ZONE. 6. SOIL MODIFICATIONS	13.2. THE SITE SHALL BE CLEANED AND LEFT IN A NEAT ANI14. MAINTENANCE (ALTERNATIVE BID):
6.1. CONTRACTOR SHALL ATTAIN A SOIL TEST FOR ALL AREAS OF THE SITE PRIOR TO CONDUCTING ANY PLANTING. SOIL TESTS SHALL BE PERFORMED BY A CERTIFIED SOIL LABORATORY.	14.1. A 90 DAY MAINTENANCE PERIOD SHALL COMMENCE A ENSURES TO THE OWNER/OPERATOR THAT THE NEW
6.2. LANDSCAPE CONTRACTOR SHALL REPORT ANY SOIL OR DRAINAGE CONDITIONS CONSIDERED DETRIMENTAL TO THE GROWTH OF PLANT MATERIAL. SOIL	PLAN. ONCE THE INITIAL 90 DAY MAINTENANCE PERIC MAINTENANCE BID FOR A MONTHLY MAINTENANCE CO
MODIFICATIONS, AS SPECIFIED HEREIN, MAY NEED TO BE CONDUCTED BY THE LANDSCAPE CONTRACTOR DEPENDING ON SITE CONDITIONS. 6.3. THE FOLLOWING AMENDMENTS AND QUANTITIES ARE APPROXIMATE AND ARE FOR BIDDING PURPOSES ONLY. COMPOSITION OF AMENDMENTS SHOULD	CONSIDERED APPROPRIATE TO ENSURE THAT PLANT
BE REVISED DEPENDING ON THE OUTCOME OF A TOPSOIL ANALYSIS PERFORMED BY A CERTIFIED SOIL LABORATORY. 6.3.1. TO INCREASE A SANDY SOIL'S ABILITY TO RETAIN WATER AND NUTRIENTS, THOROUGHLY TILL ORGANIC MATTER INTO THE TOP 6-12". USE	
COMPOSTED BARK, COMPOSTED LEAF MULCH OR PEAT MOSS. ALL PRODUCTS SHOULD BE COMPOSTED TO A DARK COLOR AND BE FREE OF PIECES WITH IDENTIFIABLE LEAF OR WOOD STRUCTURE. AVOID MATERIAL WITH A PH HIGHER THAN 7.5.	1. PRIOR TO SEEDING, AREA IS TO BE TOPSOI
6.3.2. TO INCREASE DRAINAGE, MODIFY HEAVY CLAY OR SILT (MORE THAN 40% CLAY OR SILT) BY ADDING COMPOSTED PINE BARK (UP TO 30% BY VOLUME) AND/OR AGRICULTURAL GYPSUM. COARSE SAND MAY BE USED IF ENOUGH IS ADDED TO BRING THE SAND CONTENT TO MORE THAN 60% OF THE	DIAMETER. 2. PRIOR TO SEEDING. CONSULT MANUFACTU
TOTAL MIX. SUBSURFACE DRAINAGE LINES MAY NEED TO BE ADDED TO INCREASE DRAINAGE.	 SEEDING RATES:
6.3.3. MODIFY EXTREMELY SANDY SOILS (MORE THAN 85%) BY ADDING ORGANIC MATTER AND/OR DRY, SHREDDED CLAY LOAM UP TO 30% OF THE TOTAL MIX.	 PERENNIAL RYEGRASS 1/2 LB/ KENTUCKY BLUEGRASS 1 LB/10
 FINISHED GRADING UNLESS OTHERWISE CONTRACTED, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF TOPSOIL AND THE 	RED FESCUE 1/2 LB/ SPREADING FESCUE 1/2 LB/ FEDTH/JEE/ (6.20.46)
ESTABLISHMENT OF FINE-GRADING WITHIN THE DISTURBANCE AREA OF THE SITE.	FERTILIZER (16.32.16) 2 LB/10 LIQUID LIME 1 GAL/8 TANK TACKIFIER 35 LB/8
7.2. LANDSCAPE CONTRACTOR SHALL VERIFY THAT SUBGRADE FOR INSTALLATION OF TOPSOIL HAS BEEN ESTABLISHED. THE SUBGRADE OF THE SITE MUST MEET THE FINISHED GRADE LESS THE REQUIRED TOPSOIL THICKNESS (1"±).	TANK FIBER MULCH 30 LB/1
7.3. ALL LAWN AND PLANTING AREAS SHALL BE GRADED TO A SMOOTH, EVEN AND UNIFORM PLANE WITH NO ABRUPT CHANGE OF SURFACE AS DEPICTED	
WITHIN THIS SET OF CONSTRUCTION PLANS, UNLESS OTHERWISE DIRECTED BY THE PROJECT ENGINEER OR LANDSCAPE ARCHITECT.	 GERMINATION RATES WILL VARY AS TO TIM AREA UNTIL AN ACCEPTABLE STAND OF CO
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 ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER IN AND AROUND THE PLANTING BEDS. STANDING WATER SHALL NOT BE PERMITTED IN PLANTING BEDS. TOPSOLLING CONTRACTOR SHALL PROVIDE A <u>5</u>" THICK MINIMUM LAYER OF TOPSOL, OR AS DIRECTED BY THE LOCAL ORDINANCE OR CLIENT, IN ALL PLANTING AREAS. TOPSOL SOLUDE SPREAD OVER A PREPARED SURFACE IN A UNIFORM LAYER TO ACHIEVE THE DESIRED COMPACETD THICKNESS. ON-SITE TOPSOL MAY BE USED TO SUPPLEMENT THE TOTAL AMOUNT REQUIRED. TOPSOL FROM THE SITE MAY BE REJECTED IF IT HAS NOT BEEN PROFENCY TO CONSTRUCTION. CONTRACTOR SHALL PURNISH TO THE APPROVING AGENCY AN ANALYSIS OF BOTH IMPORTED AND ON-SITE TOPSOL TO BE UTILIZED IN ALL PLANTING AREAS. THE PH AND NUTRIENT LEVELS MAY BED TO BE ADJUSTED THROUGH SOLL MODIFICATIONS AS NEEDED TO ACHIEVE THE REQUIRED LEVELS AS SPECIFIED IN THE MATERIALS SECTION ABOVE. ALL LUWN AREAS ARE TO BE CULTIVATED TO A DEPTH OF SIX INCHES (6)". ALL DEBRIS EXPOSED FROM EXCAVATION AND CULTIVATION SHALL BE DISPOSED OF IN ACCORDANCE WITH GENERAL WORK PROCEDURES SECTION ABOVE. THE FOLLOWING SHALL BE TILLED IN THE TO FOUR INCHES (4") IN TWO DIRECTIONS (GUANTITIES BASED ON A 1.000 SQUARE FOOT AREA - FOR BID PURPOSES ONLY [SEE SPECIFICATION 6 A.]): ALL LUWN AREAS ARE TO BE CULTIVATED TO A LOD DETH OF SIX INCHES (6"). ALL DEBRIS EXPOSED FROM EXCAVATION AND CULTIVATION SHALL BE DISPOSED OF IN ACCORDANCE WITH GENERAL WORK PROCEDURES SECTION ABOVE. THE FOLLOWING SHALL BE TILLED INTO THE TOP FOUR INCHES (4") IN TWO DIRECTIONS (GUANTITIES BASED ON A 1.000 SQUARE FOOT AREA - FOR BID PURPOSES ONLY [SEE SPECIFICATION 6 A.]): ALL LWN NAFEN STALL BOT PURPOYED SOIL CONDUCTED UNDER MUDDY OR FROZEN CONDITIONS. <u>PLANTING</u> NISOFAR THAT IT IS FEASIBLE, PLANT MATERIAL SHALL BE PLANT THE DAT THE EVENT THAT THIS IS NOT POSSIBLE, LANDSCAPE CONTRACTOR SHALL PORTOL OR SHALL BE ANDITO OF A PERIOD OF TIME GREATER THAN THREE DAYS S	MREA UNTIL AN ACCEPTABLE STAND OF CO Image: Construction of the stand
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SOIL TESTS SUCH AS THOSE OFFERED BY RUTGERS UNIVERSITY SOIL TESTING LABORATORY. SOIL SAMPLE IVE EXTENSION SERVICE OFFICE. IF SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE SITES, OR WHERE IE RATE OF 500 POUNDS PER ACRE OR 11 POUNDS PER 1,000 SQUARE FEET OF 10-20-10 OR EQUIVALENT. IN ENT OF SLOW RELEASE NITROGEN MAY BE USED IN LIEU OF TOP-DRESSING. APPLY LIMESTONE (EQUIVALENT TO 50

ND FACILITIES, SUCH AS INTERCEPTOR DITCHES, DIKES AND TERRACES, EROSION STOPS, AND DE-SILTING

JSE OF CONVENTIONAL EQUIPMENT FOR LIMING, FERTILIZING, AND SOIL PREPARATION. ALL GRADING SHOULD BE

FESCUE AND BLUEGRASS IS PREFERRED OVER A STRAIGHT BLUEGRASS SOD

ED. SOD SHOULD BE HARVESTED, DELIVERED, AND INSTALLED WITHIN A PERIOD OF 36 HOURS.

LE TO RETAIN ITS OWN SHAPE AND WEIGHT WHEN SUSPENDED VERTICALLY WITH A FIRM GRASP FROM THE ORN AND UNEVEN ENDS WILL NOT BE ACCEPTABLE.

ASTURE SOD. SPECIFY "CERTIFIED SOD," OR OTHER HIGH QUALITY CULTIVATED SOD. COARSE WEEDY GRASSES. /ATELY 5/8 INCH, PLUS OR MINUS 1/4 INCH, AT TIME OF CUTTING. (EXCLUDES TOP GROWTH.)

SEED MIX SPECIFICATIONS

1.0% JUNCUS EFFUSUS (SOFT RUSH) 1.0% PANICUM RIGIDULUM, PA ECOTYPE (REDTOP PANICGRASS, PA ECOTYPE)

24.0% PANICUM CLANDESTINUM, 'TIOGA' (DEERTONGUE, 'TIOGA') 22.0% CAREX VULPINOIDEA, PA ECOTYPE (FOX SEDGE, PA ECOTYPE) 21.0% ELYMUS VIRGINICUS, PA ECOTYPE (VIRGINIA WILDRYE, PA ECOTYPE) 6.0% AGROSTIS PERENNANS, ALBANY PINE BUSH-NY ECOTYPE (AUTUMN BENTGRASS, ALBANY PINE BUSH-NY

APPLICATION RATE: 1/2 LB. / 1000 SQ. FT. (20 LBS. / ACRE) MIX COMPOSITION: 25.0% PANICUM VIRGATUM, 'SHELTER' (SWITCHGRASS, 'SHELTER')

ROSEED SPECIFICATIONS

1/2 LB/1000 SQ FT

1 LB/1000 SQ FT

ECOTYPE)

AS TO TIME OF YEAR FOR SOWING. CONTRACTOR TO IRRIGATE SEEDED ND OF COVER IS ESTABLISHED BY OWNER.

1/2 LB/1000 SQ FT 1/2 LB/1000 SQ F1 2 I B/1000 SQ F 1 GAL/800 GAL 35 LB/800 GAL. 30 LB/1000 SQ FT

TOPSOILED. FINE GRADED. AND RAKED OF ALL DEBRIS LARGER THAN 2" NUFACTURER'S RECOMMENDATIONS AND INSTRUCTIONS

ANCE CONTRACT. THE ALTERNATE MAINTENANCE CONTRACT WILL ENCOMPASS ANY WORK THAT IS

T PLANT AND LAWN AREAS ARE HEALTHY AND MANICURED TO THE APPROVAL OF THE OWNER/OPERATOR.

NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNER OR AUTHORIZED REPRESENTATIVE. MENCE AT THE END OF ALL LANDSCAPE INSTALLATION OPERATIONS. THE 90 DAY MAINTENANCE PERIOD THE NEWLY INSTALLED LANDSCAPING HAS BEEN MAINTAINED AS SPECIFIED ON THE APPROVED LANDSCAPE CE PERIOD HAS EXPIRED, THE OWNER/OPERATOR MAY REQUEST THAT BIDDERS SUBMIT AN ALTERNATE

TERING, FERTILIZING, WEEDING, MOWING, TRIMMING AND OTHER OPERATIONS SUCH AS ROLLING, TO ESTABLISH A SMOOTH, ACCEPTABLE LAWN, FREE OF ERODED OR BARE AREAS. INSTALLATION AND BEFORE THE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL UNUSED THE SITE. ALL PAVED AREAS ARE TO BE CLEANED.

BE REPLACED FOR THE LENGTH OF THE GUARANTEE PERIOD. REPLACEMENT OF PLANT MATERIAL SHALL BE ANTING SEASON. ANY DEBRIS SHALL BE DISPOSED OF OFF-SITE. WITHOUT EXCEPTION. BY THE CONTRACTOR DURING CONSTRUCTION AND THROUGHOUT THE 90 DAY MAINTENANCE PERIOD AS WATERING AND THE PREVENTATIVE TREATMENTS SHALL BE PERFORMED AS NECESSARY TO KEEP PLANT INSECTS AND DISEASE.

RANTEE ALL PLANTS FOR A PERIOD OF 1 YEAR FROM APPROVAL OF LANDSCAPE INSTALLATION BY THE SUPPLY THE OWNER WITH A MAINTENANCE BOND FOR TEN PERCENT (10%) OF THE VALUE OF THE LANDSCAPE THE CONCLUSION OF THE GUARANTEE PERIOD AND WHEN A FINAL INSPECTION HAS BEEN COMPLETED AND REPRESENTATIVE

LABLE ON SITE AT TIME OF PLANTING. IF WATER IS NOT AVAILABLE ON SITE, CONTRACTOR SHALL SUPPLY ALL G BAGS IS RECOMMENDED FOR ALL NEWLY PLANTED TREES. LED ON THE SITE, IT SHALL BE USED TO WATER PROPOSED PLANT MATERIAL, BUT ANY FAILURE OF THE CTOR'S RESPONSIBILITY OF MAINTAINING THE DESIRED MOISTURE LEVEL FOR VIGOROUS, HEALTHY GROWTH.

ADEQUATELY IRRIGATED BEGINNING IMMEDIATELY AFTER PLANTING. WATER SHALL BE APPLIED TO EACH TO DISTURB BACKFILL AND TO THE EXTENT THAT ALL MATERIALS IN THE PLANTING HOLE ARE THOROUGHLY T LEAST UNTIL PLANTS ARE ESTABLISHED.

NCE WITH THE MUNICIPALITY'S TREE REPLACEMENT GUIDELINES.

THE LENGTH OF THE GUARANTEE PERIOD SPECIFIED HEREIN. ESS THAN SIX INCHES (6") DBH SHALL BE REPLACED IN KIND. TREES GREATER THAN SIX INCHES (6") DBH MAY

NTING BETWEEN APRIL 10 AND JUNE 30. AMENDED WITH FERTILIZER AND ROOT GROWTH HORMONE.

FACT ROOT BALLS CAPABLE OF SUSTAINING THE PLANT. REPLANTING, THEY SHALL BE HEALED IN WITH MULCH OR SOIL, ADEQUATELY WATERED AND PROTECTED

SES OR VINES, SHALL BE PLANTED LESS THAN TWO FEET (2') FROM EXISTING STRUCTURES AND SIDEWALKS. HALL BE MULCHED AS SPECIFIED HEREIN TO FILL THE ENTIRE BED AREA OR SAUCER. NO MULCH IS TO TOUCH IMEDIATELY UPON INSTALLATION IN ACCORDANCE WITH THE WATERING SPECIFICATIONS AS LISTED HEREIN.

. TO WALKWAYS OR DRIVEWAYS SHALL BE PRUNED AND MAINTAINED TO A MINIMUM BRANCHING HEIGHT OF 7' LAYER OF HUMUS RAKED INTO THE TOP 1" OF PREPARED SOIL PRIOR TO PLANTING. ALL GROUND COVER TH A PRE-EMERGENT CHEMICAL AS PER MANUFACTURER'S RECOMMENDATION.

PLACED DIRECTLY ON TOP OF THE ROOT BALL.

IT HALF-WAY AND INSERT PLANT TABLETS. COMPLETE BACKFILL AND WATER THOROUGHLY. HE TOP OF THE ROOT BALL, THE POINT AT WHICH THE ROOT FLARE BEGINS, IS SET AT GROUND LEVEL AND IN

1/2" CALIPER OF TRUNK

ETS (OR APPROVED EQUAL) AS FOLLOWS

TILIA TOMENTOSA ZELKOVA VARIETIES OTTOMS, WITH THE WIDTH TWICE THE DIAMETER OF ROOT BALL. THE ROOT BALL SHALL REST ON ALL BE BACKFILLED IN LAYERS WITH THE FOLLOWING PREPARED SOIL MIXED THOROUGHLY:

POPULUS VARIETIES PRUNUS VARIETIES QUERCUS VARIETIES

PYRUS VARIETIES

BURLAP BACK 1/3 FROM ROOT BALL K OF PLANT DEATH IS GREATLY INCREASED. IT IS NOT RECOMMENDED THAT THESE SPECIES BE PLANTED PLATANUS X ACERIFOLIA

3.) PLANTING DEPTH SHALL BE THE SAME AS GROWN IN NURSERY. 4.) THOROUGHLY SOAK THE TREE ROOT BALL AND ADJACENT PREPARED SOIL SEVERAL TIMES DURING THE FIRST MONTH AFTER PLANTING AND REGULARLY THROUGHOUT THE FOLLOWING TWO SUMMERS. 5.) THE BOTTOM OF PLANTING PIT EXCAVATIONS SHOULD BE ROUGH TO AVOID MATTING OF SOIL LAYERS NEW SOIL IS ADDED. IT IS PREFERABLE TO TILL THE FIRST LIFT (2 TO 3 IN.) OF PLANTING SOIL INTO THE SUBSOIL 6.) REFER TO THE CHART "GENERAL RANGE OF SOIL MODIFICATIONS & VOLUMES FOR VARIOUS SOIL CONDITIONS" TO DETERMINE MINIMUM WIDTH OF PREPARED SOIL. AVOID PURCHASING TREES WITH TWO LEADERS 7.) SUBSTITUTE ARBORVITAE STAKING SYSTEM WHEN SPECIFIED. OR REMOVE ONE AT PLANTING: OTHERWISE, DO NOT PRUNE TREE AT PLANTING EXCEPT FOR SPECIFIC STRUCTURAL CORRECTIONS. REINFORCED RUBBER HOSE (1/2" DIA. BLACK) -SET ROOT BALL FLUSH TO GRADE OR SEVERAL FOLD BURLAP AWAY FROM TOP OF ROOT INCHES HIGHER IN POORLY DRAINING SOILS. 12 GAUGE GALVANIZED WIRE GUYS TWISTED - 4" BUILT-UP EARTH SAUCER 2" DIA. HARDWOOD STAKES 2/3 TREE HT, 3 3" DOUBLE SHREDDED HARDWOOD BARK PER TRE MULCH (UNLESS OTHERWISE SPECIFIED) (DO NOT PLACE MULCH IN CONTACT WITH TREE TWICE THE WIDTH OF ROOTBALL FOR PREPARED SOIL FOR TREES. LANDSCAPE FABRIC AS SPECIFIED. PREPARED SOIL FOR TREES 1 PART PEAT MOSS 1 PART COW MANURE 3 PARTS TOPSOIL -(RECOMMENDATION ONLY. SEE SOIL MOD. CHART) UNDISTURBED SUBGRADE - ALL PLANTING CONTAINERS. BASKETS AND NON-BIODEGRADABLE MATERIALS SHALL DIG WIDE, SHALLOW HOLE WITH -BE REMOVED FROM ROOT BALLS. TAMPED SIDES TAMP SOIL SOLIDLY AROUND BASE -OF ROOT BALL SET ROOT BALL ON UNDISTURBED SOIL IN BOTTOM OF HOLE TREE PLANTING DETAIL NT -FOR CONTAINER-GROWN SHRUBS, PLANT SHALL BE PLANT SHALL BE PLANTED SO THAT THE POINT-TRANSPLANTED AT THE SAME GRADE AS IN THE CONTAINER. AT WHICH THE ROOT FLARE BEGINS IS SET REMOVE THE CONTAINER, USE FINGER OR SMALL HAND TOOLS EVEL WITH GRADE. CUT AND REMOVE BURLAP TO PULL THE ROOTS OUT OF THE OUTER LAYER OF POTTING FROM TOP ONE-THIRD OF ROOT BALL AS SOIL; THEN CUT OR PULL APART ANY ROOTS THAT CIRCLE SHOWN. THE PERIMETER OF THE CONTAINER. PLANTING MIX:--3" DOUBLE-SHREDDED HARDWOOD BARK MULCH (DO NOT 1 PART PEAT MOSS PUT MULCH AGAINST THE BASE OF THE PLANT). 1 PART COW MANURE 3 PARTS TOPSOIL (SEE SOIL MODIFICATION CHART) -LANDSCAPE FABRIC AS SPECIFIED -FINISHED GRADE -PLACE SHRUB ON FIRM SOIL IN BOTTOM OF HOLE. BEFORE PLANTING, ADD 3" TO 4" OF-WELL-COMPOSTED LEAVES AND RECYCLED YARD WASTE TO BED AND TILL INTO TOP 6" OF PREPARED SOIL. UNDISTURBED SUBGRADE 24" MINIMUM SOIL SURFACE ROUGHENED TO--WHEN APPROPRIATE, PLANT MULTIPLE SHRUBS IN BIND WITH NEW SOIL. CONTINUOUS PLANTING HOLE. SHRUB PLANTING DETAIL N.T.S. SPECIFICATIONS NAME: WINCHESTER RIVER ROCK 1" - 4" COLOR: COLORS WILL BROWN / TAN TONES. SHAPE: PRIMARILY ROUND OR OVAL SCREENED STONE WITH NO SHARP ANGULAR SIDES OR FACES SIZE: STONE SIZES WILL RANGE FROM 1" - 4" IN AT LEAST ONE DIMENSION. STONE SIZING SHOULD BE UNIFORM WITH LITTLE VARIATION FROM THIS RANGE. SILT CONTENT: STONE NEEDS TO BE CLEAN OF DEBRIS AND SILT AT TIME OF DELIVERY. FINISHED GRADE. SEE MATERIALS PLAN WASHED ROUNDED RIVERSTONE 1"-4" ROUND FINISHED GRADE. SEE PLANS FOR ELEVATION WEED PROTECTION FILTER FABRIC - COMPACTED SUBGRADE

1.) NO SOIL OR MULCH SHALL BE PLACED AGAINST ROOT COLLAR OF PLANT.

2.) REMOVE ALL NON-BIODEGRADABLE MATERIAL AND ROPE FROM TRUNK & TOP OF ROOT BALL. FOLD

NTS TONS/ACRE LBS/1000 SQ. FT SOIL TEXTURE CLAY, CLAY LOAM, AND HIGH ORGANIC SOIL 180 SANDY LOAM, LOAM, SILT LOAM 135 LOAMY SAND, SAND

B. WORK LIME AND FERTILIZER INTO THE SOIL AS NEARLY AS PRACTICAL TO A DEPTH OF 4 INCHES WITH A DISC, SPRING TOOTH HARROW, OR OTHER SUITABLE EQUIPMENT. THE FINAL HARROWING OR DISCOING OPERATION SHOULD BE ON THE GENERAL CONTOUR. CONTINUE TILLAGE UNTIL A REASONABLY UNIFORM, FINE SEEDBED IS PREPARED. C. REMOVE FROM THE SURFACE ALL OBJECTS THAT WOULD PREVENT GOOD SOD TO SOIL CONTACT AND REMOVE ALL OTHER DEBRIS, SUCH AS WIRE, CABLE, TREE

ROOTS, PIECES OF CONCRETE, CLODS, LUMPS, OR OTHER UNSUITABLE MATERIAL. D. INSPECT SITE JUST BEFORE SEEDING. IF TRAFFIC HAS LEFT THE SOIL COMPACTED, THE AREA MUST BE RE-TILLED AND FIRMED AS ABOVE.

STONE MULCH

SECTION

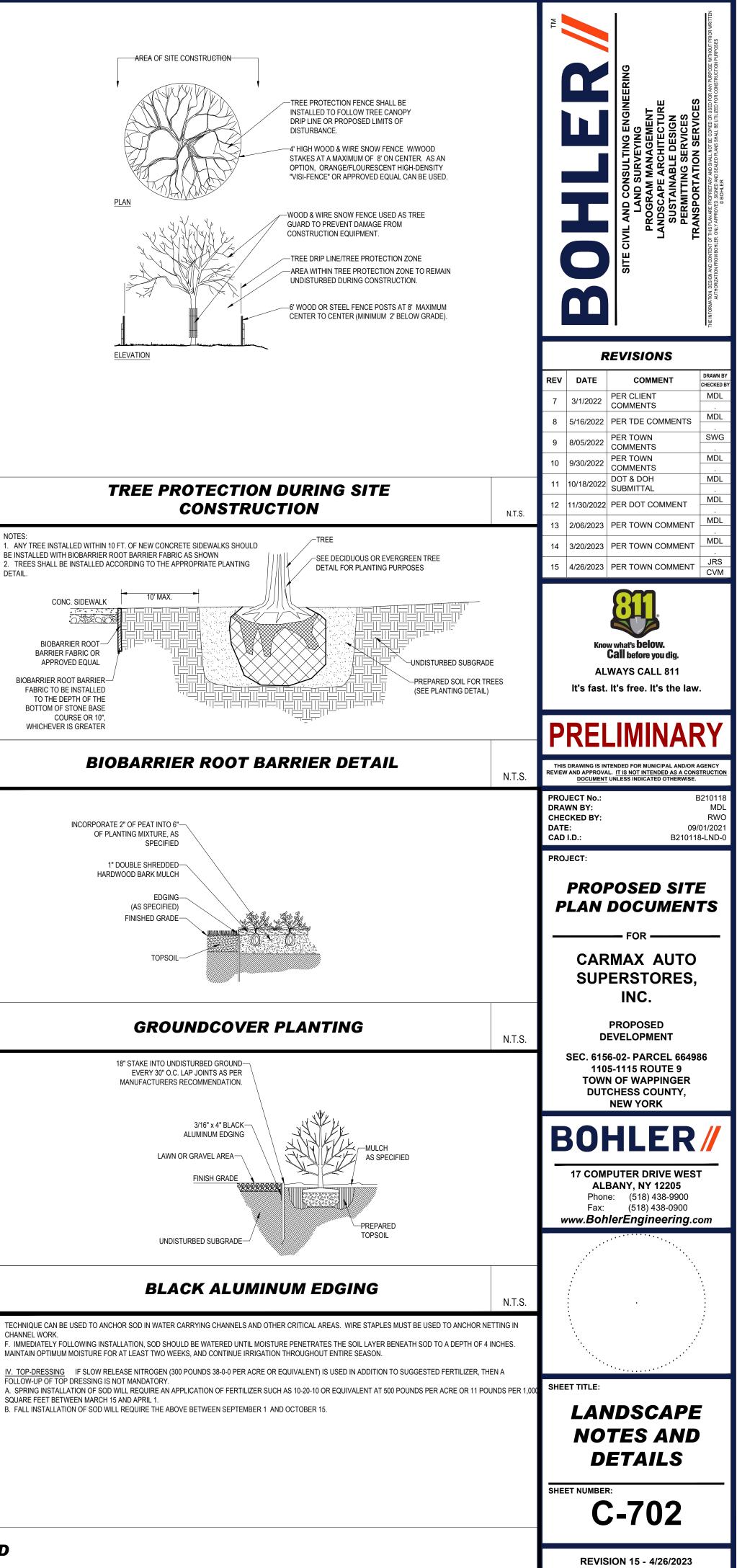
NOTE: IRRIGATION TO BE PROVIDED IN ALL ROCK MULCH BEDS

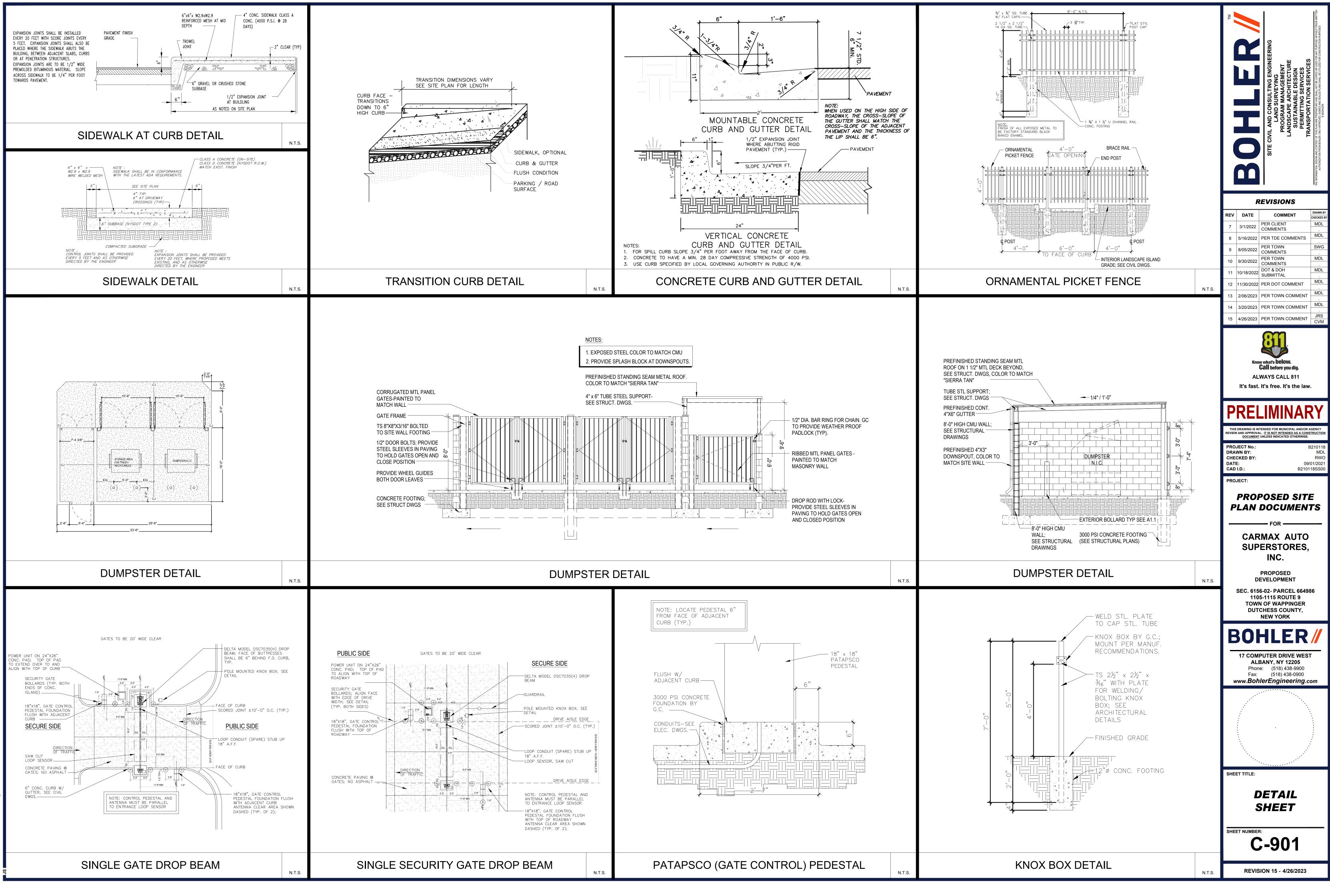
A. SOD STRIPS SHOULD BE LAID ON THE CONTOUR. NEVER UP AND DOWN THE SLOPE. STARTING AT THE BOTTOM OF THE SLOPE AND WORKING UP. ON STEEP SLOPES. THE USE OF LADDERS WILL FACILITATE THE WORK AND PREVENT DAMAGE TO THE SOD. DURING PERIODS OF HIGH TEMPERATURE, LIGHTLY IRRIGATE THE SOIL

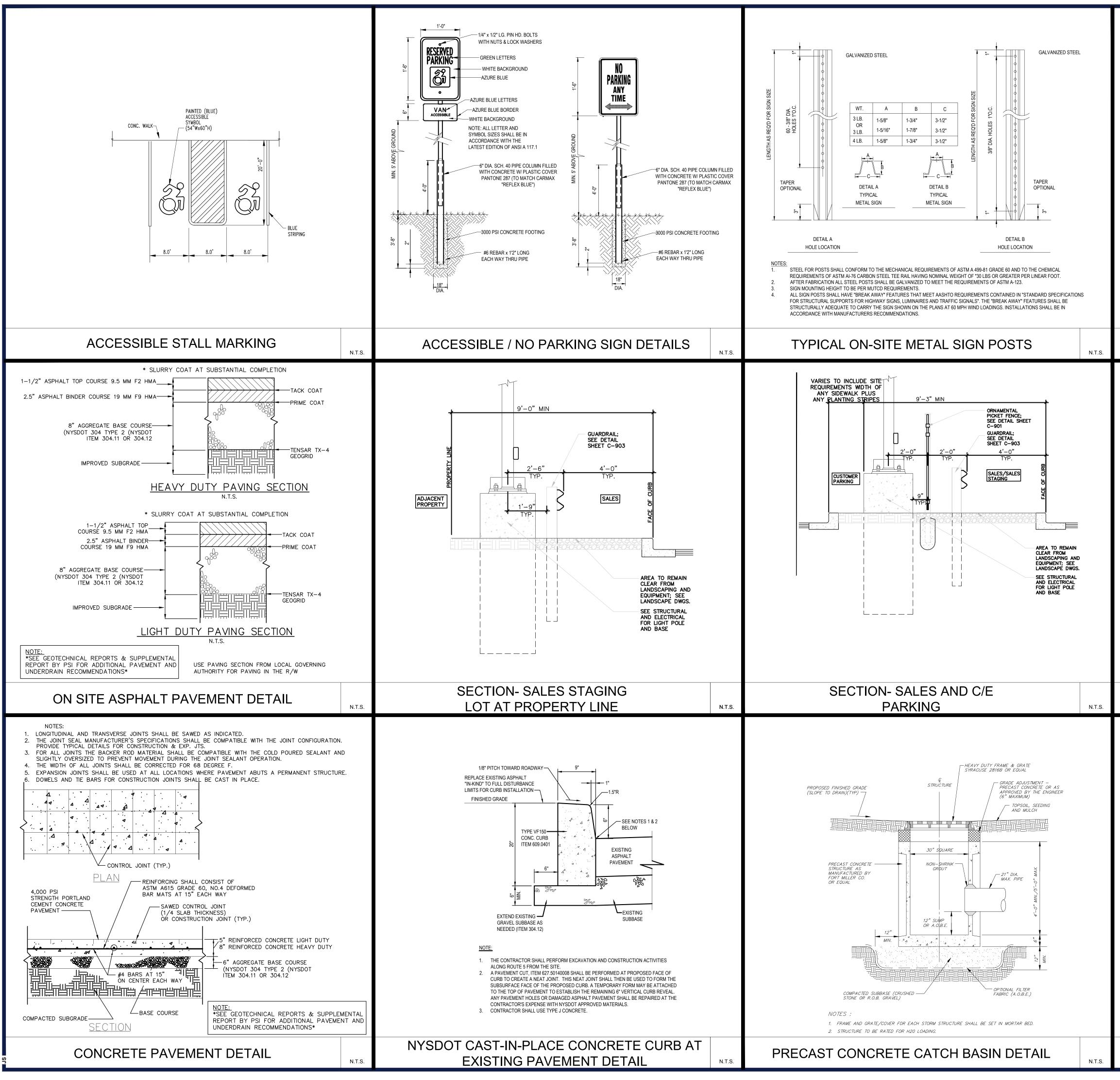
IMMEDIATELY PRIOR TO LAYING THE SOD. B. PLACE SOD STRIPS WITH SNUG, EVEN JOINTS THAT ARE STAGGERED. OPEN SPACES INVITE EROSION. C. ROLL OR TAMP SOD IMMEDIATELY FOLLOWING PLACEMENT TO INSURE SOLID CONTACT OF ROOT MAT AND SOIL SURFACE. DO NOT OVERLAP SOD. ALL JOINTS SHOULD BE BUTTED TIGHTLY IN ORDER TO PREVENT VOIDS WHICH WOULD CAUSE DRYING OF THE ROOTS. D. ON SLOPES GREATER THAN 3 TO 1, SECURE SOD TO SURFACE SOIL WITH WOOD PEGS, WIRE STAPLES, OR SPLIT SHINGLES (8 TO 10 INCHES LONG BY 3/4 INCH WIDE) E. SURFACE WATER CANNOT ALWAYS BE DIVERTED FROM FLOWING OVER THE FACE OF THE SLOPE, BUT A CAPPING STRIP OF HEAVY JUTE OR PLASTIC NETTING,

PROPERLY SECURED, ALONG THE CROWN OF THE SLOPE AND EDGES WILL PROVIDE EXTRA PROTECTION AGAINST LIFTING AND UNDERCUTTING OF SOD. THE SAME

STANDARD FOR PERMANENT STABILIZATION WITH SOD







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