

TOWN OF NEWBURGH PLANNING BOARD

PROJECT NAME: PROJECT NO.: PROJECT LOCATION: REVIEW DATE: MEETING DATE: PROJECT REPRESENTATIVE:

MID VALLEY / STARBUCKS 23-14 SECTION 75, BLOCK 1, LOT 13.1 27 OCTOBER 2023 2 NOVEMBER 2023 BOHLER ENGINEERING – STEVEN R WILSON/KIMBERLY HORN ENGINEERING & LANDSCAPE ARCHITECTURE

- 1. The applicant's representative have provided updated information regarding the status of the former water tower/cell tower facility on the site. A copy of a Short Form Contract has been submitted for the Boards review identifying work with a tower painting contractor.
- 2. The applicants have provided schematic plan for the placement of pedestrian walkways on the parent parcel/ Unified Site Plan. Planning Board should discuss the proposed access.
- 3. The applicants have provided a shopping center parking analysis table identifying required parking:
 - Required parking =1,083
 - Existing parking = 1,313
 - Proposed parking = 1,253

Based on the applicant's analysis the Unified Site Plan contains adequate parking in compliance with the Town's parking Code.

- 4. A pedestrian access route has been identified utilizing a combination of striping, sidewalks within islands and bollards within the parking areas between the existing Mid Valley Wine & Liquor and the proposed Starbucks site.
- 5. ARB approval for the building is required.
- 6. Limits of disturbance are identified on the Soil Erosion Sediment Control Plan at .92 acres as project proposes to disturb less than 1 acre project would be exempt from NYSDEC Construction Stormwater Permitting. It is noted that the proposed sanitary sewer force main is not included in the limits of disturbance. Should limits of disturbance increase closer to the 1 acre threshold stormwater management in compliance with NYSDEC requirements must be implemented.
- 7. The detail plans identify a sanitary sewer force main discharging to an existing manhole on the site.

NEW YORK OFFICE

PENNSYLVANIA OFFICE

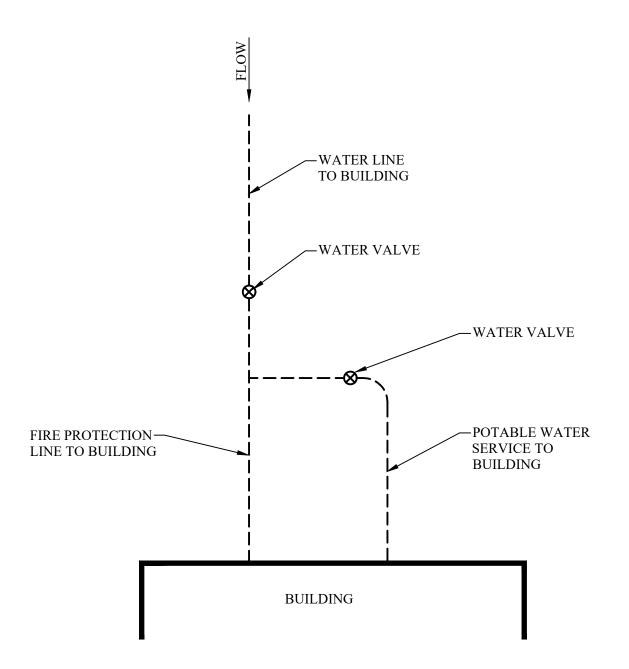
- 8. The proposed structure will be required to have fire suppression sprinklers. Town of Newburgh has a more stringent ordinance than the NYS Code. Town of Newburgh has a requirement that the potable water be terminated to the structure should the sprinkler supply the terminated. Schematic Detail is attached.
- 9. Standard Town parking space detail striping is attached.
- 10. Detailed design of the sanitary sewer pump station should be provided.

Respectfully submitted,

MHE Engineering, D.P.C.

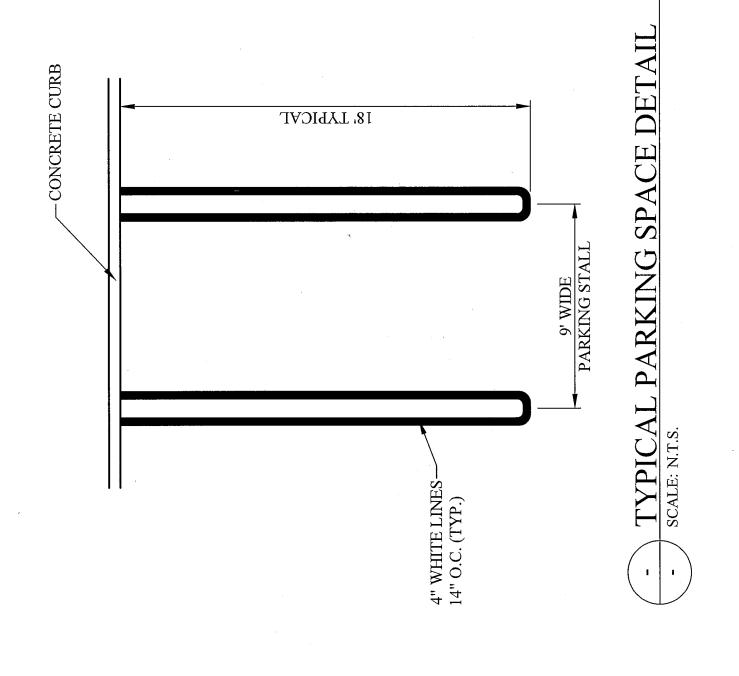
Patient & Alenes

Patrick J. Hines Principal PJH/kbw



NOTE: VALVING MUST BE ARRANGED SO THAT POTABLE WATER IS TERMINATED IF FIRE PROTECTION LINE IS TURNED OFF.







17 Computer Drive West Albany, NY 12205 518.438.9900

70 Linden Oaks, Third Floor, Suite 15 Rochester, NY 14625 585.866.1000

October 23, 2023

Town of Newburgh 308 Gardnertown Road Newburgh, NY 12550

Attention: James Osborne, Town Engineer

Re: Proposed Starbucks Restaurant 39 North Plank Road Section 75, Block 1, Lot 13.1 Town of Newburgh, NY

Dear Mr. Osborne,

The applicant (DLC Management Corp.) is proposing to redevelop an approximately one-acre area within the existing parking lot of the Mid Valley Shopping Center with a new Starbucks with drive thru service. The Mid Valley Shopping Center is a ±28-acre site at 39 NYS Route 32 (Tax Map Parcel: 75-1-13.1) is located approximately ±350 feet west of the intersection with Meadow Street. Site improvements will include revised parking and access drive, new landscaping, private and public utilities connections, and sidewalk improvements.

We are currently before the Planning Board to receive approvals for the proposed project. As part of the approvals, we would like to formally request and confirm sanitary sewer flows will be in place for this project.

Based on the NYSDEC Typical Per-Unit Hydraulic Loading Rates within the NYS Design Standards for Intermediate Sized Wastewater Treatment Systems, we have completed the following sanitary sewer flow analysis:

Type of Use	Unit	Flow Rate Per Unit (Gal/day)	Flow (GPD)
Fast Food Restaurant	Per Seat (55 seats)	25	1,375
	Per Drive-Up Window (1)	500	500
			Total: 1,875 GPD

Accordingly, the proposed Starbucks with drive thru service will generate 1,875 GPD.

We trust that the above information is adequate for your use in preparing the flow request from the City of Newburgh. Should you have any questions or any additional needs please do not hesitate to contact us at (518) 461-8345 or at steven.wilson@bohlereng.com.

Sincerely,

BOHLER

the R Will

Steven R. Wilson, LEED AP Project Manager

SHORT FORM CONSTRUCTION CONTRACT

This SHORT FORM CONSTRUCTION CONTRACT (this "Agreement") is made this ¹⁸ day of October _____, 2023 ("Effective Date") by and between Mid Valley Improvements Owner LLC ("Owner") with an address at c/o DLC Management Corporation, 565 Taxter Road, Elmsford, New York 10523 and Pittsburg Tank & Tower Group Inc. ("Contractor") with an address at 1 Watertank Place, Henderson, Kentucky 42419.

In consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto, intending to be legally bound, agree as follows:

Work. Contractor agrees to perform and furnish all labor, supervision, 1 materials, equipment, tools, scaffolding, machinery, transportation and supplies necessary to perform the Work described on Schedule 1 at the Mid-Valley Mall (the "Shopping Center"), located at 39 N. Plank Road, Newburgh New York 12550 (the "Work"). The Work shall be for improvements related to the water tower. Owner and Contractor agree to consult with the other and follow the mutually agreed upon directions concerning timing of the Work (including, without limitation, the furnishing of an adequate number of workmen to be devoted to portions thereof). Contractor shall cause all of the Work to be performed in a first class, good and workmanlike manner and in compliance with all laws, orders, ordinances, rules and regulations of governmental authorities having jurisdiction therefore. Without limiting the foregoing, Contractor shall not permit any hazardous material, as defined in the following sentence, to be either incorporated in the Work or brought upon the property in connection with the performance of the Work. As used herein, the term "hazardous material" means any hazardous or toxic substance, material or waste (including, without limitation, asbestos containing material) which, now or in the future, is determined by any governmental authority to be capable of posing a risk of injury to health, safety, or property and/or the use and/or the disposal of which is regulated by any governmental authority.

Contractor hereby confirms that it has made an independent careful examination of the items set forth on Schedule 1 to be performed by Contractor and confirms and agrees that the work described therein is all of the work required to be performed and that Contractor, at no cost to Owner, shall perform such additional work and supply such additional equipment or other items as is necessary or advisable as related directly to the Work specified in Schedule 1, so that the Work will be a complete, finished job, provided all antenna and communication equipment has been removed as previously agreed upon.

Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work. Contractor shall not use any subcontractors, laborers or any other persons not employed by Contractor to perform any of the Work without Owner's prior written consent. Contracts between Contractor and any such person shall be subject to Owner's prior written approval.

Contractor shall comply with the "Contractor Requirements" set forth in Exhibit B attached hereto and made a part hereof. Contractor's failure to comply with such Contractor Requirements shall be a default hereunder.

2. <u>Commencement</u>. Contractor shall commence the Work on or before May 1, 2024, and shall complete the Work by July 31, 2024 (the "Completion Date").

3. <u>Contract Sum</u>. Owner shall pay Contractor for performance of the Work the sum of

Dollars (\$ ______) (the "Contract Sum"). Within thirty (30) days following the Effective Date and Owner's receipt of a conditional lien waiver in the amount of the Deposit (hereinafter defined), Owner shall pay to Contractor a portion of the Contract Sum in the amount of Dollars (\$ ______) (the

"Deposit"). In the event the Work has not commenced by June 30, 2024, the Deposit shall be returned to the Owner within five (5) days following such date. The Contract Sum is firm, not subject to escalation for any reason including, but not limited to, increases in material costs or delays except as elsewhere specifically provided herein and includes all applicable federal taxes (including without limitation sales, consumer, use and similar taxes). Should the actual cost of the Work exceed the Contract Sum, such excess shall be borne by Contractor. After the Deposit has been applied, Progress payments on account of the Contract Sum equal to ninety percent (90%) of the value of the Work completed during the prior month shall be paid to Contractor on a monthly basis as follows: on or before the fifth day of the month Contractor shall submit a detailed requisition satisfactory to Owner outlining all items of the Work satisfactorily completed by Contractor during the preceding month, and Owner shall make payment on or about thirty (30) days after its receipt of such requisition, so long as Contractor has prior to or contemporaneously with payment delivered to Owner partial or final releases of liens. Contractor specifically agrees that at Owner's option, Owner may make payments by joint check or directly to Contractor's subcontractors and suppliers or pay directly any or all labor or material bills incurred by Contractor in connection with this Agreement and deduct such payments from any payment then or thereafter due to Contractor, or issue joint checks payable jointly to Contractor and its subcontractor(s) or supplier(s). The foregoing procedures shall apply to Final Payment as well as any Progress Payment. and payment in such manner shall constitute payment to Contractor hereunder. Neither Final Payment nor any remaining retained percentage shall become due until Contractor submits to Owner: (1) an affidavit that payrolls, bills for materials and equipment, and other indebtedness connected with the Work for which Owner or Owner's property might be responsible or encumbered (less amounts withheld by Owner) have been paid or otherwise satisfied, (2) a certificate evidencing that insurance required is currently in effect and will not be canceled or allowed to expire until at least 30 days' prior written notice has been given to the Owner, (3) consent of surety, if any, to final payment, (4) if required by Owner, other data establishing payment or satisfaction of obligations, such as receipts, releases and waivers of liens, claims, security interests or encumbrances arising out of the Contract, to the extent and in such form as may be designated by Owner, (5) all guarantees, warranties and certificates, (6) all operating and maintenance manuals, (7) permits, inspection certificates and permit closures, and (8) record documents. If a Subcontractor refuses to furnish a release or waiver required by the Owner, Contractor may furnish a bond satisfactory to Owner to indemnify Owner against such lien. If such lien remains unsatisfied after payments are made, Contractor shall refund to Owner all money that Owner may be compelled to pay in discharging such lien, including all costs and reasonable attorneys' fees. Notwithstanding anything contained in this Agreement to the contrary, no payments of the Contract Sum shall be made unless and until Contractor has delivered to Owner an accurate invoice and W-9 form.

 <u>Retainage</u>. The ten percent (10%) balance of the Contract Sum shall be payable thirty (30) days after the last of the following items have been supplied to Owner:

 All guarantees and warrantees with respect to each portion of the Work have been delivered to Owner, in form and substance satisfactory to Owner.

b. Complete releases in form and substance satisfactory to Owner, waive any and all rights to file liens and evidence of receipt of full payment of the Contract Sum by Contractor and all sub-subcontractors, mechanics and materialmen who perform any portion of the Work, or furnish material in connection with the Work.

c. All other evidence which may be necessary to permit a title insurance company to insure the Center against any title exception relating to the Work or mechanic's liens.

Notwithstanding the foregoing, Owner may withhold any payment from Contractor to such extent as may be necessary to protect Owner from loss on account of: (a) defective work not remedied; (b) claims filed or reasonable evidence of probable filing, (c) Contractor's failure to make payments properly to sub-subcontractors, mechanics or materialmen for material or/and labor; (d) damage to another subcontractor's work; (e) a request for payment for work that has not been authorized in writing by Owner; (f) rejection of the Work or any portion thereof by Owner; and (g) any default by Contractor or those working for Contractor.

Neither acceptance of, nor payment for, the Work, or any part thereof, nor the partial or entire use of the Work by Owner or Owner, shall release the IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and year first above written.

OWNER:

Mid-Valley Improvements Owner LLC By: DLC Management Corporation, its agent

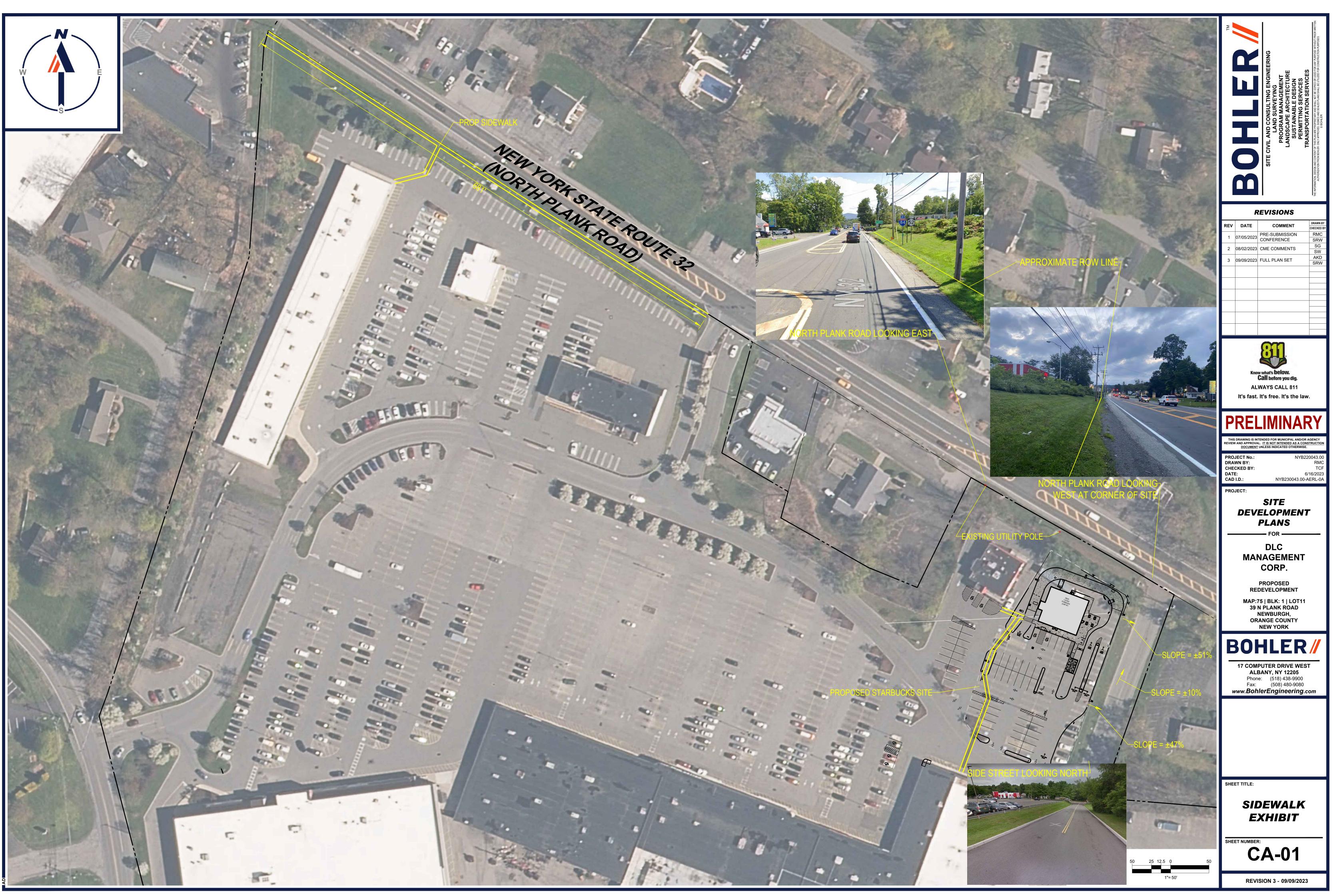
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By: Chris Ressa (Oct 18, 2023 09:51 EDT) Name: Chris Ressa Title: **Executive Vice President** & Chief Operating Officer CONTRACTOR:

Pittsburg Tank & Tower Group Inc.

By: Director of Seles

Name: Jorden Pyles Title: Executive



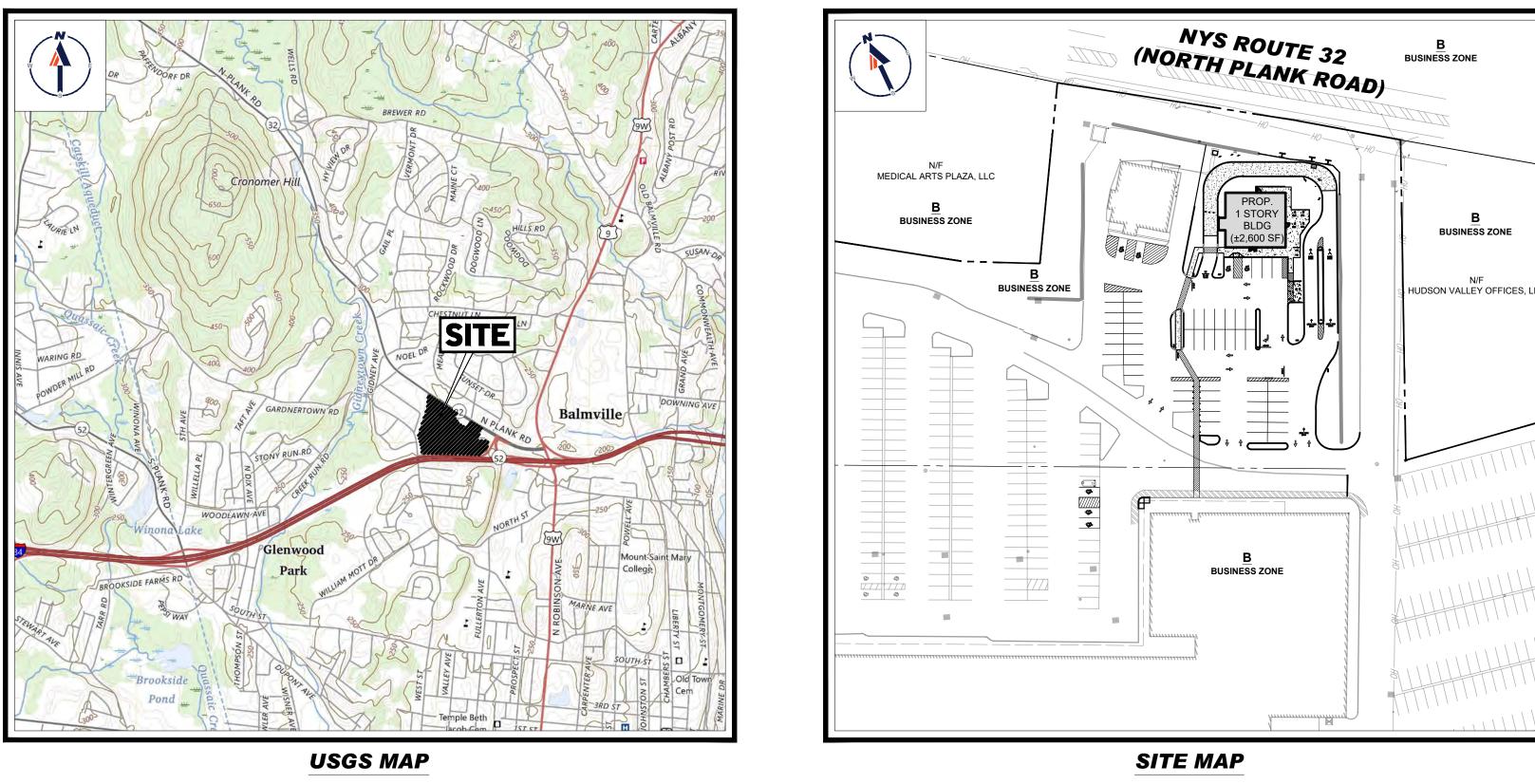
LERENG.NET/SHARES\MA-PROJECTS\2023\NYB230043.00\CAD\DRAWINGS\EXHIBITS\AERIAL EXHIBIT\NYB230043.00-AERL-0A----->LAYOUT: CA-01 SI'

SCHEDULE 1

SCOPE OF WORK

Pressure wash the tank exterior and support structure using an anti-fungal biodegradable solution, hand tool clean as necessary, then apply a full prime coat of Macropoxy 5000, followed by an intermediate coat of Sherwin Williams DuraPlate 235, and one (1) full finish coat of Sherwin Williams Acrolon 218 HS. *This includes replacing the existing logo.





PREPARED BY

BOHLER//

SCALE: 1" = 80'

SCALE: 1" = 2,000' SOURCE: NEWBURGH USGS QUADRANGLE

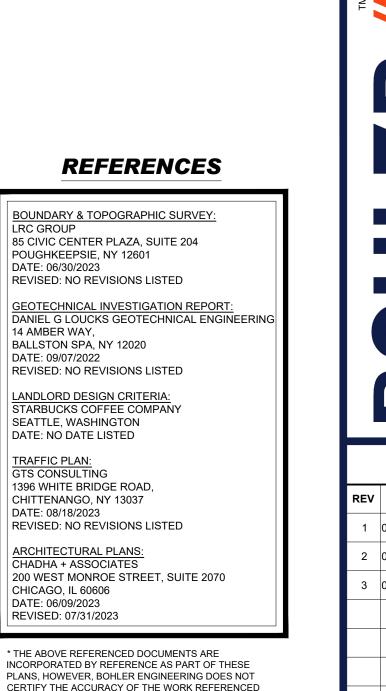
PROPOSED SITE PLAN DOCUMENTS

– FOR ———

DLC MANAGEMENT CORP.

PROPOSED **RESTAURANT REDEVELOPMENT**

LOCATION OF SITE: 39 N PLANK ROAD, TOWN OF NEWBURGH ORANGE COUNTY, NEW YORK MAP #75, BLOCK #1, LOT #11



OR DERIVED FROM THESE DOCUMENTS, BY OTHERS.

DRAWING SHEET INDEX

SHEET INDEX	
SHEET TITLE	NUMBER
COVER SHEET	C-101
GENERAL NOTES SHEET	C-102
DEMOLITION PLAN	C-201
SITE LAYOUT PLAN	C-301
GRADING & DRAINAGE PLAN	C-401
UTILITY PLAN	C-501
SOIL EROSION & SEDIMENT CONTROL PLAN	C-601
SOIL EROSION & SEDIMENT CONTROL NOTES & DETAILS	C-602
LANDSCAPE PLAN	C-701
LANDSCAPE NOTES & DETAILS	C-702
LIGHTING PLAN	C-703
DETAIL SHEET	C-901
DETAIL SHEET	C-902
REFERENCE PLANS	
EXISTING CONDITIONS PLAN	1 SHEET



GENERAL NOTES

- THESE PLANS ARE SOLELY BASED ON INFORMATION THE OWNER AND OTHERS PROVIDED TO BOHLER ENGINEERING AND LANDSCAPE ARCHITECTURE NY, PLLC (HEREIN "BOHLER") PRIOR TO THE DATE ON WHICH THE PROFESSIONAL OF RECORD AND BOHLER PREPARED THESE PLANS THE CONTRACTOR MUST FIELD VERIFY ALL EXISTING CONDITIONS AND IMMEDIATELY NOTIFY BOHLER. IN WRITING, IF ANY ACTUAL SITE
- CONDITIONS DIFFER FROM THOSE SHOWN ON THESE PLANS, OR IF THE PROPOSED WORK CONFLICTS WITH ANY OTHER SITE FEATURES. THE CONTRACTOR MUST STRICTLY COMPLY WITH THESE NOTES AND ALL SPECIFICATIONS/REPORTS CONTAINED HEREIN. THE CONTRACTOR MUST ENSURE THAT ALL SUBCONTRACTORS FULLY AND COMPLETELY CONFORM TO AND COMPLY WITH THESE REQUIREMENTS, THESE NOTES, AND THE REQUIREMENTS ARTICULATED IN THE NOTES CONTAINED IN ALL THE OTHER DRAWINGS THAT COMPRISE THE PLAN SET OF DRAWINGS. ADDITIONAL
- NOTES AND SPECIFIC PLAN NOTES MAY BE FOUND ON THE INDIVIDUAL PLANS. THESE GENERAL NOTES APPLY TO THIS ENTIRE DOCUMENT PACKAGE IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW ALL CONSTRUCTION CONTRACT DOCUMENTS INCLUDING, BUT NOT LIMITED TO, ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THE PROJECT WORK SCOPE, PRIOR TO THE INITIATION AND COMMENCEMENT OF CONSTRUCTION.
- PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR MUST CONFIRM WITH THE PROFESSIONAL OF RECORD AND BOHLER THAT THE LATEST EDITION OF THE DOCUMENTS AND/OR REPORTS REFERENCED WITHIN THE PLAN REFERENCES ARE BEING USED FOR CONSTRUCTION. THIS IS THE CONTRACTOR'S SOLE AND COMPLETE RESPONSIBILITY.
- PRIOR TO THE COMMENCEMENT OF CONSTRUCTION THE CONTRACTOR MUST ENSURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION IS TO BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED THE CONDITIONS OF APPROVAL TO ALL PLANS AND OTHER DOCUMENTS REVIEWED AND APPROVED BY THE PERMITTING AUTHORITIES AND HAS ALSO CONFIRMED THAT ALL NECESSARY AND REQUIRED PERMITS HAVE BEEN OBTAINED. THE CONTRACTOR MUST HAVE COPIES OF ALL PERMITS AND APPROVALS ON SITE AT ALL TIMES THE CONTRACTOR MUST ENSURE THAT ALL WORK IS PERFORMED IN ACCORDANCE WITH THESE PLANS, SPECIFICATIONS/REPORTS AND
- CONDITIONS OF APPROVAL, AND ALL APPLICABLE REQUIREMENTS, RULES, REGULATIONS, STATUTORY REQUIREMENTS, CODES, LAWS AND STANDARDS OF ALL GOVERNMENTAL ENTITIES WITH JURISDICTION OVER THIS PROJECT, AND ALL PROVISIONS IN AND CONDITIONS OF THE CONSTRUCTION CONTRACT WITH THE OWNER/DEVELOPER INCLUDING ALL EXHIBITS, ATTACHMENTS AND ADDENDA TO SAME. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR MUST COORDINATE THE BUILDING LAYOUT BY CAREFULLY REVIEWING THE MOST CURRENT ARCHITECTURAL, CIVIL AND STRUCTURAL CONSTRUCTION DOCUMENTS (INCLUDING, BUT NOT LIMITED TO, MECHANICAL
- ELECTRICAL, PLUMBING AND FIRE SUPPRESSION PLANS, WHERE APPLICABLE). THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE OWNER ARCHITECT AND PROFESSIONAL OF RECORD AND BOHLER. IN WRITING, OF ANY CONFLICTS, DISCREPANCIES OR AMBIGUITIES WHICH EXIST BETWEEN THESE PLANS AND ANY OTHER PLANS THAT COMPRISE THE CONSTRUCTION DOCUMENTS.
- CONTRACTOR MUST REFER TO AND ENSURE COMPLIANCE WITH THE APPROVED ARCHITECTURAL/BUILDING PLANS OF RECORD FOR EXACT LOCATIONS AND DIMENSIONS OF ENTRY/EXIT POINTS, ELEVATIONS, PRECISE BUILDING DIMENSIONS, AND EXACT BUILDING UTILITY LOCATIONS THE CONTRACTOR MUST FIELD VERIFY ALL DIMENSIONS AND MEASUREMENTS SHOWN ON THESE PLANS, PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE PROFESSIONAL OF RECORD AND BOHLER. 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 RE-DONE OR REPAIRED DUE TO DIMENSIONS. MEASUREMENTS OR GRADES SHOWN INCORRECTLY ON THESE PLANS PRIOR TO BOTH (A) THE CONTRACTOR GIVING THE PROFESSIONAL OF RECORD AND BOHLER WRITTEN NOTIFICATION OF SAME AND (B) PROFESSIONAL OF RECORD AND BOHLER, THEREAFTER, PROVIDING THE CONTRACTOR WITH WRITTEN AUTHORIZATION TO PROCEED WITH SUCH ADDITIONAL WORK.
- THE CONTRACTOR MUST VERIFY ALL DIMENSIONS AND MEASUREMENTS INCLUDED ON DESIGN DOCUMENTS HEREIN AND MUST NOT SCALE OFF THE DRAWINGS DUE TO POTENTIAL PRINTING INACCURACIES. ALL DIMENSIONS AND MEASUREMENTS ARE TO BE CHECKED AND CONFIRMED BY THE GENERAL CONTRACTOR PRIOR TO PREPARATION OF SHOP DRAWINGS, FABRICATION/ORDERING OF PARTS AND MATERIALS AND COMMENCEMENT OF SITE WORK. SITE PLAN DRAWINGS ARE NOT INTENDED AS SURVEY DOCUMENTS. DIMENSIONS SUPERSEDE GRAPHICAL REPRESENTATIONS. THE CONTRACTOR MUST MAKE CONTRACTOR'S OWN MEASUREMENTS FOR LAYOUT OF IMPROVEMENTS. THE OWNER AND CONTRACTOR MUST BE FAMILIAR WITH AND RESPONSIBLE FOR THE PROCUREMENT OF ANY AND ALL CERTIFICATIONS REQUIRED FOR THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY
- WHEN INCLUDED AS ONE OF THE REFERENCED DOCUMENTS, THE GEOTECHNICAL REPORT, SPECIFICATIONS AND RECOMMENDATIONS SET FORTH THEREIN 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: (A) THE PLANS; AND (B) THE GEOTECHNICAL REPORT AND RECOMMENDATIONS, MUST TAKE PRECEDENCE UNLESS SPECIFICALLY NOTED OTHERWISE ON THE PLANS. THE CONTRACTOR MUST NOTIFY THE PROFESSIONAL OF RECORD AND BOHLER, IN WRITING, OF ANY SUCH CONFLICT, DISCREPANCY OR AMBIGUITY BETWEEN THE GEOTECHNICAL REPORT AND PLANS AND SPECIFICATIONS. PRIOR TO PROCEEDING WITH ANY FURTHER WORK. IF A GEOTECHNICAL REPORT WAS NOT CREATED. THEN THE CONTRACTOR MUST FOLLOW AND COMPLY WITH ALL OF THE REQUIREMENTS OF ANY AND ALL MUNICIPAL, COUNTY, STATE, AND FEDERAL LAWS AND APPLICABLE SPECIFICATIONS WHICH HAVE JURISDICTION OVER THIS PROJECT
- THE PROFESSIONAL OF RECORD AND BOHLER ARE NEITHER LIABLE NOR RESPONSIBLE FOR ANY SUBSURFACE CONDITIONS AND FURTHER, HAS NO IABILITY FOR ANY HAZARDOUS MATERIALS, HAZARDOUS SUBSTANCES, OR POLLUTANTS ON, ABOUT OR UNDER THE PROPERTY THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING WHEN AND WHERE 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. ALL OF THIS WORK IS TO BE PERFORMED AT CONTRACTOR'S SOLE COST AND EXPENSE
- THE CONTRACTOR MUST EXERCISE EXTREME CAUTION 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. THE 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 DEBRIS MUST NOT BE BURIED ON THE SUBJECT SITE. ALL DEMOLITION AND CONSTRUCTION WASTES, UNSUITABLE EXCAVATED MATERIAL, EXCESS
- SOIL AND DEBRIS (SOLID WASTE) MUST BE DISPOSED OF IN ACCORDANCE WITH THE REQUIREMENTS OF ANY AND ALL MUNICIPAL, COUNTY, STATE, AND FEDERAL LAWS AND APPLICABLE CODES WHICH HAVE JURISDICTION OVER THIS PROJECT OR OVER THE CONTRACTOR. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO MAINTAIN RECORDS TO DEMONSTRATE PROPER AND FULLY COMPLIANT DISPOSAL ACTIVITIES, TO BE PROMPTLY PROVIDED TO THE OWNER UPON REQUEST THE CONTRACTOR MUST REPAIR, AT CONTRACTOR'S SOLE COST, ALL 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 MUST 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 FOUNDALENT 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. THE CONTRACTOR MUST BEAR ALL COSTS ASSOCIATED WITH SAME. THE CONTRACTOR MUST, PROMPTLY, DOCUMENT ALL EXISTING DAMAGE AND NOTIFY, IN WRITING, THE OWNER AND THE CONSTRUCTION MANAGER PRIOR TO THE
- START OF CONSTRUCTION THE PROFESSIONAL OF RECORD AND BOHLER ARE NOT RESPONSIBLE FOR AND HAVE NO CONTRACTUAL, LEGAL OR OTHER RESPONSIBILITIES FOR JOB SITE SAFETY JOB SITE SUPERVISION, OR ANYTHING RELATED TO SAME. THE PROFESSIONAL OF RECORD AND BOHLER HAVE NOT BEEN RETAINED TO PERFORM OR TO BE RESPONSIBLE FOR JOB SITE SAFETY, SAME BEING WHOLLY OUTSIDE OF THE PROFESSIONAL OF RECORD'S AND BOHLER SERVICES AS RELATED TO THE PROJECT. THE PROFESSIONAL OF RECORD AND BOHLER ARE NOT RESPONSIBLE TO IDENTIFY OR REPORT ANY JOB SITE SAFETY ISSUES OR ANY JOB SITE CONDITIONS, AT ANY TIME THE CONTRACTOR MUST IMMEDIATELY IDENTIFY IN WRITING, TO THE PROFESSIONAL OF RECORD AND BOHLER, ANY DISCREPANCIES THAT MAY OR
- COULD AFFECT THE PUBLIC SAFETY, HEALTH OR GENERAL WELFARE, OR PROJECT COST. IF THE CONTRACTOR PROCEEDS WITH CONSTRUCTION WITHOUT PROVIDING PROPER WRITTEN NOTIFICATION AS DESCRIBED ABOVE. IT WILL BE AT THE CONTRACTOR'S OWN RISK AND, FURTHER, THE CONTRACTOR MUST INDEMNIFY. DEFEND AND HOLD HARMLESS THE PROFESSIONAL OF RECORD AND BOHLER FOR ANY AND ALL DAMAGES. COSTS NJURIES, ATTORNEY'S FEES AND THE LIKE WHICH RESULT FROM OR ARE IN ANY WAY RELATED TO SAME INCLUDING, BUT NOT LIMITED TO, ANY THIRD PARTY AND FIRST PARTY CLAIMS THE PROFESSIONAL OF RECORD AND BOHLER ARE NOT RESPONSIBLE FOR ANY INJURY OR DAMAGES RESULTING FROM THE CONTRACTOR'S
- FAILURE TO BUILD OR CONSTRUCT IN STRICT ACCORDANCE WITH THE APPROVED PLANS, AND CURRENT CODES, RULES, STATUTES AND THE LIKE, IF THE CONTRACTOR AND/OR OWNER FAIL TO BUILD OR CONSTRUCT IN STRICT ACCORDANCE WITH APPROVED PLANS, RULES, STATUTES, CODES AND THE LIKE, THE CONTRACTOR AND/OR OWNER AGREE TO AND MUST JOINTLY, INDEPENDENTLY, SEPARATELY, AND SEVERALLY INDEMNIFY AND HOLD THE PROFESSIONAL OF RECORD AND BOHLER HARMLESS FOR AND FROM ALL INJURIES, CLAIMS AND DAMAGES THAT THE PROFESSIONAL OF RECORD AND BOHLER SUFFER AND ANY AND ALL COSTS THAT THE PROFESSIONAL OF RECORD AND BOHLER INCUR AS RELATED TO SAME. ALL CONTRACTORS MUST CARRY AT LEAST THE MINIMUM AMOUNT OF THE SPECIFIED AND COMMERCIALLY REASONABLE STATUTORY WORKER'S COMPENSATION INSURANCE, EMPLOYER'S LIABILITY INSURANCE AND COMMERCIAL GENERAL LIABILITY INSURANCE (CGL) INCLUDING ALSO ALL BRELLA COVERAGES, ALL CONTRACTORS MUST HAVE THEIR COL POLICIES ENDORSED TO NAME BOHLER. AND ITS PAST, PRESENT AND FUTUR OWNERS, OFFICERS, DIRECTORS, PARTNERS, SHAREHOLDERS, MEMBERS, PRINCIPALS, COMMISSIONERS, AGENTS, SERVANTS, EMPLOYEES AFFILIATES, SUBSIDIARIES, AND RELATED ENTITIES, AND ITS SUBCONTRACTORS AND SUBCONSULTANTS AS ADDITIONAL NAMED INSUREDS AND T PROVIDE CONTRACTUAL LIABILITY COVERAGE SUFFICIENT TO INSURE (DEFEND. IF APPLICABLE) AND HOLD HARMLESS AND INDEMNITY OBLIGATIONS ASSUMED AND AGREED TO BY THE CONTRACTOR HEREIN, ALL CONTRACTORS MUST FURNISH BOHLER WITH CERTIFICATIONS OF INSURANCE OR CERTIFICATES OF INSURANCE AS EVIDENCE OF THE REQUIRED INSURANCE COVERAGES PRIOR TO COMMENCING ANY WORK AND UPON RENEWAL OF EACH POLICY DURING THE ENTIRE PERIOD OF CONSTRUCTION AND FOR TWO YEARS AFTER THE COMPLETION OF CONSTRUCTION AND AFTER ALL PERMITS ARE ISSUED, WHICHEVER DATE IS LATER. IN ADDITION, ALL CONTRACTORS AGREE THAT THEY WILL, TO THE FULLEST EXTENT PERMITTED UNDER THE LAW. INDEMNIEY, DEFEND AND HOLD HARMI ESS BOHLER 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 CONTRACTOR(S), ALL CLAIMS BY THIRD PARTIES AND ALL CLAIMS RELATED TO THE PROJECT. THE CONTRACTOR MUST NOTIFY THE PROFESSIONAL OF RECORD, IN WRITING, AT LEAST THIRTY (30) DAYS PRIOR TO ANY TERMINATION, SUSPENSION OR CHANGE OF ITS INSURANCE HEREUNDER. THE PROFESSIONAL OF RECORD AND BOHLER ARE 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 IN SCOPE AND REVISIONS THAT RESULT FROM SAME. THE CONTRACTOR IS FULLY AND SOLELY RESPONSIBLE FOR DETERMINING THE MEANS AND METHODS FOR COMPLETION OF THE WORK, PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. NEITHER THE PROFESSIONAL ACTIVITIES OF BOHLER, NOR THE PRESENCE OF BOHLER AND/OR 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 AT A CONSTRUCTION/PROJECT SITE (HEREIN "BOHLER PARTIES"), RELIEVES OR WILL RELIEVE THE CONTRACTOR OF AND FROM CONSTRUCTION MEANS, METHODS, SEQUENCE, TECHNIQUES OR PROCEDURES NECESSARY FOR PERFORMING, OVERSEFING, SUPERINTENDING AND COORDINATING THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND COMPLIANCE WITH ALL HEALTH AND SAFETY PRECAUTIONS REQUIRED BY ANY REGULATORY AGENCIES WITH JURISDICTION OVER THE PROJECT AND/OR PROPERTY. BOHLER PARTIES HAVE NO AUTHORITY TO EXERCISE ANY CONTROL OVER (OR ANY RESPONSIBILITY FOR) ANY CONSTRUCTION, THE CONTRACTOR OR ITS EMPLOYEES RELATING TO THEIR WORK AND ANY AND ALL HEALTH AND SAFETY PROGRAMS OR PROCEDURES. THE CONTRACTOR IS SOLED RESPONSIBLE FOR JOB SITE SAFETY. THE CONTRACTOR MUST INDEMNIEY DEFEND, PROTECT AND HOLD HARMI ESS BOHLER PARTIES FOR AND FROM ANY LIABILITY TO BOHLER PARTIES RESULTING FROM THE CONTRACTOR'S WORK, SERVICES AND/OR VIOLATIONS OF THIS NOTE, THESE NOTES OR ANY NOTES IN THE PLAN SET AND, FURTHER, THE CONTRACTOR MUST NAME BOHLER AS AN ADDITIONAL INSURED UNDER THE GENERAL CONTRACTOR'S POLICIES OF GENERAL LIABILITY INSURANCE AS DESCRIBED ABOVE
- WHEN IT IS CLEARLY AND SPECIFICALLY WITHIN BOHLER'S SCOPE OF SERVICES CONTRACT WITH THE OWNER/DEVELOPER, BOHLER 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 EVALUATING CONFORMANCE WITH THE DESIGN INTENT AND THE INFORMATION SHOWN IN THE CONSTRUCTION CONTRACT DOCUMENTS. CONSTRUCTION MEANS AND 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. BOHLER WILL PERFORM ITS SHOP DRAWING REVIEW WITH REASONABLE PROMPTNESS, AS CONDITIONS PERMIT. ANY DOCUMENT, DOCUMENTING BOHLER'S REVIEW OF A SPECIFIC ITEM OR LIMITED SCOPE, MUST NOT INDICATE THAT BOHLER HAS REVIEWED THE ENTIRE ASSEMBLY OF WHICH THE ITEM IS A COMPONENT, BOHLER IS NOT RESPONSIBLE FOR ANY DEVIATIONS FROM THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR MUST. IN WRITING, PROMPTLY AND IMMEDIATELY BRING ANY DEVIATIONS FROM THE CONSTRUCTION DOCUMENTS TO BOHLER'S ATTENTION. BOHLER IS NOT REQUIRED TO REVIEW PARTIAL
- SUBMISSIONS OR THOSE FOR WHICH SUBMISSIONS OF CORRELATED ITEMS HAVE NOT BEEN RECEIVED. IF THE CONTRACTOR DEVIATES FROM THESE PLANS AND/OR SPECIFICATIONS, INCLUDING THE NOTES CONTAINED HEREIN, WITHOUT FIRST OBTAINING THE PRIOR WRITTEN AUTHORIZATION OF THE PROFESSIONAL OF RECORD AND BOHLER FOR ALL DEVIATIONS WITHIN THE PROFESSIONAL OF RECORD'S AND BOHLER SCOPE. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE PAYMENT OF ALL COSTS INCURRED IN CORRECTING ANY WORK PERFORMED WHICH DEVIATES FROM THE PLANS, ALL FINES AND/OR PENALTIES ASSESSED WITH RESPECT THERETO AND ALL COMPENSATORY OR PUNITIVE DAMAGES RESULTING THEREFROM AND, FURTHER, MUST DEFEND, INDEMNIFY, PROTECT, AND HOLD HARMLESS THE PROFESSIONAL OF RECORD AND BOHLER PARTIES TO THE FULLEST EXTENT PERMITTED UNDER THE LAW, FOR AND FROM ALL FEES, ATTORNEYS'
- FEES, DAMAGES, COSTS, JUDGMENTS, CLAIMS, INJURIES, PENALTIES AND THE LIKE RELATED TO SAME. THE CONTRACTOR IS RESPONSIBLE FOR A MAINTAINING AND PROTECTING THE TRAFFIC CONTROL PLAN AND ELEMENTS IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REQUIREMENTS, FOR ALL WORK THAT AFFECTS PUBLIC TRAVEL EITHER IN THE RIGHT OF WAY OR ON SITE. THE COST FOR THIS ITEM MUST BE INCLUDED IN THE CONTRACTOR'S PRICE AND IS THE CONTRACTOR'S SOLE RESPONSIBILITY. 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, THE PROFESSIONAL OF RECORD AND BOHLER ARE 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 THE PROFESSIONAL OF RECORD AND BOHLER PARTIES, HARMLESS FOR ALL INJURIES, DAMAGES AND COSTS THAT THE PROFESSIONAL OF RECORD AND BOHLER INCUR AS A RESULT OF SAID FAILURE OR FAILURE TO PRESERVE.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ENSURING THAT ALL CONSTRUCTION ACTIVITIES AND MATERIALS COMPLY WITH AND CONFORM TO APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS, LAWS, ORDINANCES, AND CODES, AND ALL APPLICABLE REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970, (29 U.S.C. 651 ET SEQ.) AS AMENDED, AND ANY MODIFICATIONS, AMENDMENTS OR REVISIONS THE CONTRACTOR MUST STRICTLY COMPLY WITH THE LATEST AND CURRENT OSHA STANDARDS AND REGULATIONS. AND/OR ANY OTHER AGENCY. WITH JURISDICTION OVER EXCAVATION AND TRENCHING PROCEDURES. THE PROFESSIONAL OF RECORD AND BOHLER HAS NO RESPONSIBILITY FOR
- OR AS RELATED TO EXCAVATION AND TRENCHING PROCEDURES AND WORK THE CONTRACTOR AND THE OWNER MUST INSTALL ALL ELEMENTS AND COMPONENTS IN STRICT COMPLIANCE WITH AND IN ACCORDANCE WITH MANUFACTURER'S STANDARDS AND RECOMMENDED INSTALLATION CRITERIA AND SPECIFICATIONS. IF THE CONTRACTOR AND/OR OWNER FAIL TO DO SO THEY AGREE TO JOINTLY INDEPENDENTLY SEPARATELY COLLECTIVELY AND SEVERALLY INDEMNIEY DEFEND PROTECT AND HOLD THE PROFESSIONAL OF RECORD AND BOHLER PARTIES HARMLESS FOR ALL INJURIES AND DAMAGES THAT PROFESSIONAL OF RECORD SUFFERS AND COSTS THAT THE PROFESSIONAL OF RECORD INCURS AS A RESULT OF SAID FAILURE. THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN AN ON-SITE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IN COMPLIANCE WITH THE ENVIRONMENTAL PROTECTION AGENCY (EPA) REQUIREMENTS OR LOCAL GOVERNING AGENCY FOR SITES WHERE ONE (1) ACRE OR MORE IS
- DISTURBED BY CONSTRUCTION ACTIVITIES (UNLESS THE LOCAL JURISDICTION REQUIRES A DIFFERENT THRESHOLD). THE CONTRACTOR MUST ENSURE THAT ALL ACTIVITIES. INCLUDING THOSE OF ALL 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 AND FURTHER, THE CONTRACTOR IS SOLED AND COMPLETELY RESPONSIBLE FOR FAILING TO DO SO AS CONTAINED IN THESE DRAWINGS AND ASSOCIATED DOCUMENTS PREPARED BY THE PROFESSIONAL OF RECORD AND BOHLER, THE USE OF THE VORDS 'CERTIFY' OR 'CERTIFICATION' CONSTITUTE(S) AN EXPRESSION ONLY OF PROFESSIONAL OPINION REGARDING THE INFORMATION WHICH IS
- THE SUBJECT OF THE PROFESSIONAL OF RECORD'S AND BOHLER KNOWLEDGE OR BELIEF AND IN ACCORDANCE WITH COMMON AND ACCEPTED PROCEDURE CONSISTENT WITH THE APPLICABLE STANDARDS OF PRACTICE, AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE OF ANY NATURE OR TYPE, EITHER EXPRESSED OR IMPLIED, UNDER ANY CIRCUMSTANCES

GENERAL DEMOLITION NOTES

(REV. 1/2023)

- GENERAL NOTES ARE REFERENCED HEREIN, AND THE CONTRACTOR MUST REFER TO THEM AND FULLY COMPLY WITH THESE NOTES, IN THEIR ENTIRETY. THE CONTRACTOR MUST BE FAMILIAR WITH AND ACKNOWLEDGE FAMILIARITY WITH ALL OF THE GENERAL NOTES AND ALL OF THE PLANS' SPECIFIC NOTES.
- APPROPRIATE GOVERNMENTAL AUTHORITY(IES) PRIOR TO THE COMMENCEMENT OF ANY ROAD OPENING OR DEMOLITION ACTIVITIES IN OR ADJACENT TO THE RIGHT-OF-WAY
- UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), AND THE FEDERAL, STATE, AND LOCAL REGULATIONS.
- ITEMS TO BE DEMOLISHED, REMOVED, AND/OR TO REMAIN. THE CONTRACTOR MUST ALSO REVIEW ALL CONSTRUCTION DOCUMENTS AND INCLUDE WITHIN THE DEMOLITION ACTIVITIES ALL INCIDENTAL
- WORK NECESSARY FOR THE CONSTRUCTION OF THE NEW SITE IMPROVEMENTS. CONTRACTOR AND THE PUBLIC
- MUST PERFORM ALL REPAIRS AT THE CONTRACTOR'S SOLE EXPENSE.
- AND SAFETY TO ALL PROPERTY ON THE SITE OR ADJACENT OR NEAR TO THE SAME SUCH A MANNER AS TO PREVENT THE ENTRY OF ALL UNAUTHORIZED PERSONS AT ANY TIME. TO OR NEAR THE DEMOLITION AREA.
- RESPONDED TO BY THE PROFESSIONAL OF RECORD AND BY BOHLER. IN WRITING ALL DEMOLITION ACTIVITIES MUST BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THESE PLANS AND SPECIFICATIONS AND ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, RULES, REQUIREMENTS, STATUTES, ORDINANCES AND CODES
- STATUTES, LAWS, ORDINANCES AND CODES. 10. PRIOR TO COMMENCING ANY DEMOLITION, THE CONTRACTOR MUST:
- WITH JURISDICTION THROUGHOUT THE DURATION OF THE PROJECT, SITE WORK, AND DEMOLITION WORK. HOURS PRIOR TO THE COMMENCEMENT OF WORK. SITE IS STABILIZED
- ADVANCE OF ANY EXCAVATION. COMPLY WITH THE REQUIREMENTS OF THE APPLICABLE UTILITY NOTIFICATION SYSTEM TO LOCATE ALL UNDERGROUND UTILITIES 10.6. PROTECT AND MAINTAIN IN OPERATION. ALL ACTIVE UTILITIES AND SYSTEMS THAT ARE NOT BEING REMOVED DURING ANY DEMOLITION ACTIVITIES
- ABANDONED IN ACCORDANCE WITH JURISDICTIONAL AND UTILITY COMPANY REQUIREMENTS 10.8. ARRANGE FOR AND COORDINATE WITH THE APPLICABLE UTILITY SERVICE PROVIDER(S) REGARDING WORKING "OFF-PEAK" HOURS OR ON
- PERFORMED "OFF-PEAK" IS TO BE PERFORMED AT NO ADDITIONAL COST TO THE OWNER SUCH MATERIALS TO PURSUE PROPER AND COMPLIANT REMOVAL OF SAME.
- . THE CONTRACTOR MUST NOT PERFORM ANY EARTH MOVEMENT ACTIVITIES, DEMOLITION OR REMOVAL OF FOUNDATION WALLS, FOOTINGS, OR AND SPECIFICATIONS, OR PURSUANT TO THE WRITTEN DIRECTION OF THE OWNER'S STRUCTURAL OR GEOTECHNICAL ENGINEER 2. DEMOLITION ACTIVITIES AND EQUIPMENT MUST NOT USE OR INCLUDE AREAS OUTSIDE THE DEFINED PROJECT LIMIT LINE, WITHOUT SPECIFIC WRITTEN PERMISSION AND AUTHORITY OF AND FROM THE OWNER AND ALL GOVERNMENTAL AGENCIES WITH JURISDICTION. B. THE CONTRACTOR MUST BACKFILL ALL EXCAVATION RESULTING FROM, OR INCIDENTAL TO, DEMOLITION ACTIVITIES. BACKFILL MUST BE
- SUCH REPORTS AND RESULTS TO THE PROFESSIONAL OF RECORD AND THE OWNER.
- FESTING THAT IS REQUIRED TO MONITOR THE EFFECTS ON ALL LOCAL STRUCTURES AND THE LIKE. DUST AND DIRT RISING AND SCATTERING IN THE AIR. AFTER THE DEMOLITION IS COMPLETE, THE CONTRACTOR MUST CLEAN ALL ADJACENT RESPONSIBLE FOR RETURNING ALL ADJACENT AREAS TO THEIR "PRE-DEMOLITION" CONDITION AT CONTRACTOR'S SOLE COST
- RIGHT-OF-WAY. 7. THE CONTRACTOR MUST MAINTAIN A RECORD SET OF PLANS WHICH INDICATES THE LOCATION OF EXISTING UTILITIES THAT ARE CAPPED. ABANDONED
- AND TURNED OVER TO THE OWNER/DEVELOPER UPON COMPLETION OF THE WORK ALL OF WHICH IS AT THE CONTRACTOR'S SOLE COST CLEANING AND REMOVAL ARE AT THE CONTRACTOR'S SOLE COST.
- REMOVED/RELOCATED DURING SITE ACTIVITY EXACT LOCATION AND DEPTH OF UTILITIES. CONTRACTOR SHALL NOTIFY DESIGN ENGINEER WITH ANY CONFLICTS AS NEEDED TO COORDINATE
- FINAL LOCATION OF ALL PROPOSED IMPROVEMENTS SUCH WORK WITH THE APPLICABLE UTILITY PROVIDER.
- IMPEDE THE WORK SHOWN ON THESE PLANS. FELECOM AND ELECTRIC
- ENVIRONMENTAL CONSULTANT (TYP.) TO THESE FEATURES FOR GRAPHICAL CLARITY.
- CAUTION SHALL BE TAKEN DURING CONSTRUCTION TO PREVENT DAMAGE AND SELECTIVE PRUNING MAY BE REQUIRED TO ENSURE THAT TREES DO NOT CONFLICT WITH THE DEVELOPMENT
- AVAILABLE TO MAKE ANY TEMPORARY SIGNAL CHANGES IF REQUESTED BY DOT AND/OR THE MUNICIPALITY.
- PIT TO DETERMINE THE EXACT SIZE, DEPTH AND LOCATION, PRIOR TO COMMENCEMENT OF CONSTRUCTION.

GENERAL SITE NOTES

- THE GENERAL NOTES MUST BE INCLUDED AS PART OF THIS ENTIRE DOCUMENT PACKAGE AND ARE PART OF THE CONTRACT DOCUMENTS. THE GENERAL NOTES ARE REFERENCED HEREIN, AND THE CONTRACTOR MUST REFER TO THEM AND FULLY COMPLY WITH THESE NOTES. IN THEIR SPECIFIC NOTES
- ONTO ADJACENT PROPERTIES OR THE RIGHT OF WAY
- CONTROL DEVICES (MUTCD) AND ANY APPLICABLE STATE OR LOCALLY APPROVED SUPPLEMENTS, GUIDELINES, RULES, REGULATIONS, STANDARDS AND THF LIKF THE LOCATIONS OF PROPOSED UTILITY POLES AND TRAFFIC SIGNS SHOWN ON THE PLANS ARE SCHEMATIC AND PRELIMINARY. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR FIELD-VERIFYING THEIR LOCATION. THE CONTRACTOR MUST COORDINATE THE RELOCATION OF TRAFFIC SIGNS WITH THE
- ENTITY WITH JURISDICTION OVER THE PROJECT. ALL DIMENSIONS SHOWN ARE TO BOTTOM FACE OF CURB. EDGE OF PAVEMENT, OR EDGE OF BUILDING, EXCEPT WHEN DIMENSION IS TO A PROPERTY LINE, STAKE OUT OF LOCATIONS OF INLETS, LIGHT POLES, ETC. MUST BE PERFORMED IN STRICT ACCORDANCE WITH THE DETAILS, UNLESS NOTED CLEARLY OTHERWISE WHEN APPLICABLE, OWNER/ OPERATOR MUST FILE THE NOI FOR NPDES PERMITS AT APPROPRIATE AND/OR REQUIRED TIMEFRAMES BASED UPON
- FROM GOVERNING AUTHORITIES (INCLUDING STORMWATER POLLUTION PREVENTION PLAN). THE CONTRACTOR MUST STRICTLY ADHERE TO THE APPROVED SWPPP PLAN DURING CONSTRUCTION OPERATIONS (IF PROVIDED). ALL CONCRETE MUST BE AIR ENTRAINED AND INCLUDE THE MINIMUM COMPRÉSSIVE STRENGTH OF JURISDICTIONAL STANDARD PSI AT 28 DAYS (OR
- 4.000 PSI) UNLESS OTHERWISE NOTED ON THE PLANS, DETAILS AND/OR GEOTECHNICAL REPORT. THE CONTRACTOR MUST FILE SITE SIGNAGE APPLICATION OR PERMIT UNDER SEPARATE APPLICATION UNLESS DONE SO AS PART OF JURISDICTIONAL PERMITTING PROCEDURES.
- AND PAVEMENT DAMAGED BY CONSTRUCTION ACTIVITIES WHETHER SPECIFIED ON THIS PLAN OR NOT 10. WORK WITHIN THE RIGHT-OF-WAY MUST BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS AND STANDARDS OF THE DEPARTMENT OF PUBLIC WORKS. ENGINEERING DEPARTMENT. HIGHWAY DIVISION. AND/OR STATE DOT HIGHWAY DEPARTMENT. WHERE RETAINING WALLS ARE IDENTIFIED ON THE PLANS. TOP AND BOTTOM OF WALL WIDTHS DO NOT REPRESENT THE ACTUAL WIDTH OF THE IDENTIFIED HEREIN AND ARE TO BE SET/DETERMINED BY THE CONTRACTOR OR WALL DESIGNER, AND MUST BE SET BASED UPON FINAL
- STRUCTURAL DESIGN SHOP DRAWINGS PREPARED BY THE APPROPRIATE PROFESSIONAL LICENSED IN THE STATE WHERE THE CONSTRUCTION TO CONSTRUCTION REFER TO GRADING NOTES REGARDING RETAINING WALL DESIGN CONTRACTOR IS CAUTIONED OF EXISTING UTILITY SERVICES TO REMAIN IN PROXIMITY TO PROPOSED BOLLARDS AND SIGNS. CONTRACTOR SHALL SERVICES TO REMAIN

(REV. 1/2023)

THE GENERAL NOTES MUST BE INCLUDED AS PART OF THIS ENTIRE DOCUMENT PACKAGE AND ARE PART OF THE CONTRACT DOCUMENTS. THE

THE CONTRACTOR MUST CONDUCT DEMOLITION/REMOVALS ACTIVITIES IN SUCH A MANNER AS TO ENSURE MINIMUM INTERFERENCE WITH ROADS. STREETS, SIDEWALKS, WALKWAYS, AND ALL OTHER ADJACENT FACILITIES. THE CONTRACTOR MUST OBTAIN ALL APPLICABLE PERMITS FROM THE

WHEN DEMOLITION-RELATED ACTIVITIES IMPACT ROADWAYS AND/OR ROADWAY RIGHT-OF-WAY. THE CONTRACTOR MUST PROVIDE TRAFFIC CONTROL AND GENERALLY ACCEPTED SAFE PRACTICES IN CONFORMANCE WITH THE CURRENT FEDERAL HIGHWAY ADMINISTRATION "MANUAL ON

THE DEMOLITION (AND/OR REMOVALS) PLAN IS INTENDED TO PROVIDE GENERAL INFORMATION AND TO IDENTIFY ONLY CONDITIONS REGARDING

THIS PLAN IS NOT INTENDED TO AND DOES NOT PROVIDE DIRECTION REGARDING THE MEANS, METHODS, SEQUENCING, TECHNIQUES AND PROCEDURES TO BE EMPLOYED TO ACCOMPLISH THE WORK. ALL MEANS, METHODS, SEQUENCING, TECHNIQUES AND PROCEDURES TO BE USED MUST BE IN STRICT ACCORDANCE AND CONFORMANCE 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 FOR THE

THE CONTRACTOR MUST PROVIDE ALL "METHODS AND MEANS" NECESSARY TO PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF EXISTING STRUCTURES, AND ANY OTHER IMPROVEMENTS THAT ARE REMAINING ON OR OFF SITE. THE CONTRACTOR, AT THE CONTRACTOR'S SOLE COST, MUST REPAIR ALL DAMAGE TO ALL ITEMS AND FEATURES THAT ARE TO REMAIN. CONTRACTOR MUST USE NEW MATERIAL FOR ALL REPAIRS. CONTRACTOR'S REPAIRS MUST INCLUDE THE RESTORATION OF ALL ITEMS AND FEATURES REPAIRED TO THEIR PRE-DEMOLITION CONDITION, OR BETTER. CONTRACTOR

THE PROFESSIONAL OF RECORD AND BOHLER ARE NOT RESPONSIBLE FOR JOB SITE SAFETY OR SUPERVISION. THE CONTRACTOR MUST PROCEED WITH THE DEMOLITION IN A SYSTEMATIC AND SAFE MANNER, COMPLYING WITH ALL OSHA REQUIREMENTS, TO ENSURE PUBLIC AND CONTRACTOR SAFETY

THE CONTRACTOR IS RESPONSIBLE FOR JOB SITE SAFETY, WHICH MUST INCLUDE, BUT IS NOT LIMITED TO, THE INSTALLATION AND MAINTENANCE OF BARRIERS, FENCING, OTHER APPROPRIATE AND/OR NECESSARY SAFETY FEATURES AND ITEMS NECESSARY TO PROTECT THE PUBLIC FROM AREAS OF CONSTRUCTION AND CONSTRUCTION ACTIVITIES. THE CONTRACTOR MUST SAFEGUARD THE SITE AS NECESSARY TO PERFORM THE DEMOLITION IN PRIOR TO THE COMMENCEMENT OF ANY SITE ACTIVITY AND ANY DEMOLITION ACTIVITY. THE CONTRACTOR MUST, IN WRITING, RAISE ANY QUESTIONS CONCERNING THE ACCURACY OR INTENT OF THESE PLANS AND/OR SPECIFICATIONS, ALL CONCERNS OR QUESTIONS REGARDING THE APPLICABLE SAFETY STANDARDS. AND/OR THE SAFETY OF THE CONTRACTOR AND/OR THIRD PARTIES IN PERFORMING THE WORK ON THIS PROJECT. ANY SUCH CONCERNS MUST BE CONVEYED TO THE PROFESSIONAL OF RECORD AND BOHLER, IN WRITING AND MUST ADDRESS ALL ISSUES AND ITEMS

THE CONTRACTOR MUST BECOME FAMILIAR WITH THE APPLICABLE UTILITY SERVICE PROVIDER REQUIREMENTS AND IS RESPONSIBLE FOR ALL COORDINATION REGARDING UTILITY DEMOLITION AND/OR DISCONNECTION AS IDENTIFIED OR REQUIRED FOR THE PROJECT. THE CONTRACTOR MUST PROVIDE THE OWNER WITH WRITTEN NOTIFICATION THAT THE EXISTING UTILITIES AND SERVICES HAVE BEEN TERMINATED, REMOVED AND/OR ABANDONED IN ACCORDANCE WITH THE JURISDICTION AND UTILITY COMPANY REQUIREMENTS AND ALL OTHER APPLICABLE REQUIREMENTS. RULES.

10.1. OBTAIN ALL REQUIRED PERMITS AND MAINTAIN THE SAME ON SITE FOR REVIEW BY THE PROFESSIONAL OF RECORD AND ALL PUBLIC AGENCIES NOTIFY AT A MINIMUM THE MUNICIPAL ENGINEER, DESIGN ENGINEER, AND LOCAL SOIL CONSERVATION JURISDICTION, AT LEAST 72 BUSINESS 10.3. INSTALL THE REQUIRED SOIL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO SITE DISTURBANCE, AND MAINTAIN SAID CONTROLS UNTIL 10.4. IN ACCORDANCE WITH STATE LAW. THE CONTRACTOR MUST CALL THE STATE ONE-CALL DAMAGE PROTECTION SYSTEM FOR UTILITY MARK OUT. IN LOCATE AND PROTECT ALL UTILITIES AND SERVICES, INCLUDING BUT NOT LIMITED TO GAS, WATER, ELECTRIC, SANITARY AND STORM SEWER, TELEPHONE CABLE FIBER OPTIC CABLE FTC WITHIN AND ADJACENT TO THE LIMITS OF PROJECT ACTIVITIES. THE CONTRACTOR MUST USE AND

ARRANGE FOR AND COORDINATE WITH THE APPLICABLE UTILITY SERVICE PROVIDER(S) FOR THE TEMPORARY OR PERMANENT TERMINATION OF SERVICE REQUIRED BY THE PROJECT PLANS AND SPECIFICATIONS REGARDING THE METHODS AND MEANS TO CONSTRUCT SAME. THESE ARE NOT THE PROFESSIONAL OF RECORD'S OR BOHLER RESPONSIBILITY. IN THE EVENT OF ABANDONMENT, THE CONTRACTOR MUST PROVIDE THE UTILITY ENGINEER AND OWNER WITH IMMEDIATE WRITTEN NOTIFICATION THAT THE EXISTING UTILITIES AND SERVICES HAVE BEEN TERMINATED AND

WEEKENDS AS NECESSARY OR AS REQUIRED TO MINIMIZE THE IMPACT ON, OF, AND TO THE AFFECTED PARTIES. WORK REQUIRED TO BE 10.9. IN THE EVENT THE CONTRACTOR DISCOVERS ANY HAZARDOUS MATERIAL, THE REMOVAL OF WHICH IS NOT ADDRESSED IN THE PROJECT PLANS

AND SPECIFICATIONS OR THE CONTRACT WITH THE OWNER/DEVELOPER, THE CONTRACTOR MUST IMMEDIATELY CEASE ALL WORK IN THE AREA OF DISCOVERY, AND IMMEDIATELY NOTIFY, IN WRITING AND VERBALLY, THE OWNER, PROFESSIONAL OF RECORD AND BOHLER, THE DISCOVERY OF

OTHER MATERIALS WITHIN THE LIMITS OF DISTURBANCE, UNLESS SAME IS IN STRICT ACCORDANCE AND CONFORMANCE WITH THE PROJECT PLANS

ACCOMPLISHED WITH APPROVED BACKFILL MATERIALS AND MUST BE SUFFICIENTLY COMPACTED TO SUPPORT ALL NEW IMPROVEMENTS AND MUST BE PERFORMED IN COMPLIANCE WITH THE RECOMMENDATIONS AND GUIDANCE ARTICULATED IN THE GEOTECHNICAL REPORT. BACKFILLING MUST OCCUR IMMEDIATELY AFTER DEMOLITION ACTIVITIES AND MUST BE PERFORMED SO AS TO PREVENT WATER ENTERING THE EXCAVATION. FINISHED SURFACES MUST BE GRADED TO PROMOTE POSITIVE DRAINAGE. THE CONTRACTOR IS RESPONSIBLE FOR COMPACTION TESTING AND MUST SUBMIT

I. EXPLOSIVES MUST NOT BE USED WITHOUT PRIOR WRITTEN CONSENT FROM BOTH THE OWNER AND ALL APPLICABLE, NECESSARY AND REQUIRED OVERNMENTAL AUTHORITIES. PRIOR TO COMMENCING ANY EXPLOSIVE PROGRAM AND/OR ANY DEMOLITION ACTIVITIES. THE CONTRACTOR MUST ENSURE AND OVERSEE THE INSTALLATION OF ALL OF THE REQUIRED PERMIT AND EXPLOSIVE CONTROL MEASURES THAT THE FEDERAL STATE. AND LOCAL GOVERNMENTS REQUIRE. THE CONTRACTOR IS ALSO RESPONSIBLE TO CONDUCT AND PERFORM ALL INSPECTION AND SEISMIC VIBRATION IN ACCORDANCE WITH FEDERAL, STATE, AND/OR LOCAL STANDARDS, THE CONTRACTOR MUST USE DUST CONTROL MEASURES TO LIMIT AIRBORNE

STRUCTURES AND IMPROVEMENTS TO REMOVE ALL DUST AND DEBRIS WHICH THE DEMOLITION OPERATIONS CAUSE. THE CONTRACTOR IS 2. PAVEMENT MUST BE SAW CUT IN STRAIGHT LINES. ALL DEBRIS FROM REMOVAL OPERATIONS MUST BE REMOVED FROM THE SITE AT THE TIME OF EXCAVATION. STOCKPILING OF DEBRIS OUTSIDE OF APPROVED AREAS WILL NOT BE PERMITTED, INCLUDING BUT NOT LIMITED TO, THE PUBLIC

IN PLACE, OR RELOCATED DUE TO DEMOLITION ACTIVITIES. THIS RECORD DOCUMENT MUST BE PREPARED IN A NEAT AND WORKMAN-LIKE MANNER 18. THE CONTRACTOR MUST EMPTY, CLEAN AND REMOVE FROM THE SITE ALL UNDERGROUND STORAGE TANKS, IF ENCOUNTERED, IN ACCORDANCE WITH FEDERAL, STATE, COUNTY AND LOCAL REQUIREMENTS, PRIOR TO CONTINUING CONSTRUCTION IN THE AREA AROUND THE TANK WHICH EMPTYING,

19. THE CONTRACTOR MUST LOCATE AND CLEARLY DEFINE VERTICALLY AND HORIZONTALLY ALL ACTIVE AND INACTIVE UTILITY AND/OR SERVICE SYSTEMS THAT ARE TO BE REMOVED. THE CONTRACTOR IS RESPONSIBLE TO PROTECT AND MAINTAIN ALL ACTIVE SYSTEMS THAT ARE NOT BEING 20. CONTRACTOR SHALL FIELD LOCATE EXISTING UTILITIES PRIOR TO CONSTRUCTION AND IF REQUIRED, DIG EXPLORATORY TEST PITS TO CONFIRM

CONTRACTOR SHALL INSPECT ALL EXISTING UTILITY STRUCTURES THAT ARE TO REMAIN FOR THE PROJECTS RE-USE TO VERIFY SUITABILITY FOR SAME. IF STRUCTURES CAN NOT BE REUSED THEN THE CONTRACTOR SHALL PROVIDE A NEW STRUCTURE. THE CONTRACTOR SHALL COORDINATE

2. CONTRACTOR TO REMOVE ANY BUILDING FOUNDATION REMAINS OR ASSOCIATED IMPROVEMENTS, DELETERIOUS MATERIALS, AND/OR DEBRIS THAT 23 THE CONTRACTOR SHALL REVIEW THE PLANS VERSUS THE LOCATION OF EXISTING STRUCTURES, UTILITIES AND APPURTENANCES IN THE FIELD TO CONFIRM ACCURACY OF SAME AND VERIFY ITEMS TO BE REMOVED. THE CONTRACTOR SHALL CARRY COSTS FOR REMOVAL OF ANY EXISTING STRUCTURES, APPURTENANCES, AND UNDERGROUND UTILITIES, INCLUDING BUT NOT LIMITED TO, DRAIN, WATER, SEWER, STEAM, IRRIGATION, GAS,

24. THE CONTRACTOR SHALL MAINTAIN, ADJUST OR ABANDON EXISTING MONITORING WELLS IN ACCORDANCE WITH THE DIRECTION OF THE 25. WHERE THE LIMIT OF WORK COINCIDES WITH PROPERTY LINE, TREE LINE, PROPOSED SAWCUT OR COMBINATION THEREOF IT IS SHOWN ADJACENT 26. EXISTING TREES TO REMAIN ARE TO BE PROTECTED DURING CONSTRUCTION UNLESS CLEARLY INDICATED OTHERWISE. REASONABLE CARE AND

2. CONTRACTOR SHALL REPAIR/REPLACE ANY TRAFFIC LOOP DETECTORS THAT ARE DAMAGED DURING CONSTRUCTION WITHIN EXISTING OR PROPOSED RIGHTS OF WAYS ANY SUCH WORK SHALL BE PERFORMED BY A LICENSED / DOT APPROVED SIGNAL CONTRACTOR, ANY DAMAGED LOOPS OR OTHER SIGNAL EQUIPMENT SHALL BE REPAIRED IMMEDIATELY AFTER THE WORK IS COMPLETE. THE SIGNAL CONTRACTOR SHALL BE

8. THE CONTRACTOR MUST FIELD VERIFY THE LOCATIONS WHERE PROPOSED UTILITIES CROSS EXISTING UNDERGROUND UTILITIES BY USING A TEST 29. CONTRACTOR SHALL LOCATE ANY EXISTING UTILITY SERVICES THAT ARE TO BE TERMINATED AT THE EXISTING MAIN AND/OR PROPERTY LINE. THESE SERVICES ARE TO BE TERMINATED IN ACCORDANCE WITH MUNICIPAL / STATE TRANSPORTATION DEPARTMENT REQUIREMENTS.

(REV. 1/2020)

ENTIRETY. THE CONTRACTOR MUST BE FAMILIAR WITH AND ACKNOWLEDGE FAMILIARITY WITH ALL OF THE GENERAL NOTES AND ALL OF THE PLANS' PRIOR TO THE COMMENCEMENT OF GENERAL CONSTRUCTION. THE CONTRACTOR MUST INSTALL SOIL EROSION CONTROL AND ANY STORMWATER POLLUTION PREVENTION PLAN (SWPPP) MEASURES NECESSARY, AS INDICATED ON THE APPROVED SOIL EROSION AND SEDIMENT CONTROL PLAN AND IN ACCORDANCE WITH APPLICABLE AND/OR APPROPRIATE AGENCIES' GUIDELINES TO PREVENT SEDIMENT AND/OR LOOSE DEBRIS FROM WASHING ALL DIRECTIONAL/TRAFFIC SIGNING AND PAVEMENT STRIPING MUST CONFORM TO THE LATEST STANDARDS OF THE MANUAL ON UNIFORM TRAFFIC

THE DESIRED START OF CONSTRUCTION. LAND DISTURBING ACTIVITIES MUST NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN RECEIVED

THE CONTRACTOR MUST REPAIR OR REPLACE, AT THE CONTRACTOR'S SOLE COST AND EXPENSE, ALL SIDEWALKS, CURBS, PAVEMENT MARKINGS,

PROPOSED WALL, RATHER THEY ARE AN ASSUMPTION BASED ON WALL TYPE AND WALL HEIGHT. WALL FOOTINGS AND /OR FOUNDATIONS ARE NOT OCCURS. THE CONTRACTOR MUST ENSURE THAT AN APPROPRIATELY LICENSED PROFESSIONAL DESIGNS ALL WALLS SHOWN HEREON AND PRIOR.

PROVIDE FIELD MODIFICATION LOCATIONS OF BOLLARDS AND BOLLARDS WITH SIGNAGE AS NEEDED TO AVOID CONFLICTS WITH EXISTING UTILITY

GENERAL GRADING NOTES

- 1. THE GENERAL NOTES MUST BE INCLUDED AS PART OF THIS ENTIRE DOCUMENT PACKAGE AND ARE PART OF THE CONTRACT DOCUMENTS. THE GENERAL NOTES ARE REFERENCED HEREIN. AND THE CONTRACTOR MUST REFER TO THEM AND FULLY COMPLY WITH THESE NOTES. IN THEIR ENTIRETY. THE CONTRACTOR MUST BE FAMILIAR WITH AND ACKNOWLEDGE FAMILIARITY WITH ALL OF THE GENERAL NOTES AND ALL OF THE PLANS'
- SPECIFIC NOTES SITE GRADING MUST BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL REPORT AS REFERENCED IN THIS PLAN SET. IF NO GEOTECHNICAL REPORT HAS BEEN REFERENCED, THE CONTRACTOR MUST HAVE A GEOTECHNICAL ENGINEER PROVIDE WRITTEN SPECIFICATIONS AND RECOMMENDATIONS PRIOR TO THE CONTRACTOR COMMENCING THE GRADING WORK. THE CONTRACTOR MUST FOLLOW THE REQUIREMENTS OF ALL MUNICIPAL, COUNTY, STATE, AND FEDERAL LAWS, WHICH HAVE JURISDICTION
- OVER THIS PROJECT THE CONTRACTOR IS REQUIRED TO SECURE ALL NECESSARY AND/OR REQUIRED PERMITS AND APPROVALS FOR ALL OFF-SITE MATERIAL SOURCES AND DISPOSAL FACILITIES. THE CONTRACTOR MUST SUPPLY A COPY OF APPROVALS TO THE PROFESSIONAL OF RECORD. BOHLER AND THE OWNER PRIOR TO THE CONTRACTOR COMMENCING ANY WORK.
- 4. THE CONTRACTOR IS FULLY RESPONSIBLE FOR VERIFYING EXISTING TOPOGRAPHIC INFORMATION AND UTILITY INVERT ELEVATIONS PRIOR TO COMMENCING ANY CONSTRUCTION. SHOULD DISCREPANCIES BETWEEN THE PLANS AND INFORMATION OBTAINED THROUGH FIELD VERIFICATIONS BE IDENTIFIED OR EXIST. THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE PROFESSIONAL OF RECORD AND BOHLER. IN WRITING. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING AND REPLACING ALL UNSUITABLE MATERIALS WITH SUITABLE MATERIALS AS SPECIFIED IN THE GEOTECHNICAL REPORT. THE CONTRACTOR MUST COMPACT ALL EXCAVATED OR FILLED AREAS IN STRICT ACCORDANCE WITH THE GEOTECHNICAL REPORT'S GUIDANCE. 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. THIS REPORT MUST VERIFY 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 WHICH ARE IN EFFECT AND WHICH ARE APPLICABLE TO THE PROJECT. 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 MUST BE REMOVED AND FILLED WITH APPROVED FILL MATERIAL. COMPACTED AS THE GEOTECHNICAL REPORT DIRECTS, EARTHWORK ACTIVITIES INCLUDING, BUT NOT LIMITED TO, EXCAVATION, BACKEILL, AND COMPACTING MUST COMPLY WITH THE RECOMMENDATIONS IN THE GEOTECHNICAL REPORT AND 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 IN THE EVENT OF A DISCREPANCY(IES) AND/OR A CONFLICT(S) BETWEEN PLANS, OR RELATIVE TO OTHER PLANS, THE GRADING PLAN TAKES PRECEDENCE AND CONTROLS. THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE PROFESSIONAL OF RECORD AND BOHLER, IN WRITING, OF ANY DISCREPANCY(IES) AND/OR CONFLICT(S)
- THE CONTRACTOR IS RESPONSIBLE TO IMPORT FILL OR EXPORT EXCESS MATERIAL AS NECESSARY TO CONFORM TO THE PROPOSED GRADING. AND TO BACKFILL EXCAVATIONS FOR THE INSTALLATION OF UNDERGROUND IMPROVEMENTS. PROPOSED TOP OF CURB ELEVATIONS ARE GENERALLY 6" ABOVE PAVEMENT GRADE UNLESS OTHERWISE NOTED. THE CONTRACTOR MUST CONFIRM AND ENSURE THAT AS CONSTRUCTED IMPROVEMENTS CREATE THE FOLLOWING MINIMUM SLOPES (EXCEPT
- WHERE ADA REQUIREMENTS LIMIT THEM): 1.0% ON ALL CONCRETE SURFACES, 1.5% ON ASPHALT SURFACES, 1.5% IN LANDSCAPED AREAS AND 0.75% SLOPE AGAINST ALL ISLANDS, GUTTERS, AND CURBS TO PROVIDE POSITIVE DRAINAGE. WHERE RETAINING WALLS ARE IDENTIFIED ON THE PLANS, TOP AND BOTTOM OF WALL ELEVATIONS (TW & BW) REPRESENT THE PROPOSED FINISHED GRADE AT THE FACE OF THE TOP AND BOTTOM OF THE WALL AND DO NOT REPRESENT THE ELEVATION OF THE PROPOSED WALL (INCLUDING THE CAP UNIT OR FOOTING) WALL FOOTINGS/FOUNDATION FLEVATIONS ARE NOT IDENTIFIED HEREIN AND ARE TO BE SET/DETERMINED BY THE CONTRACTOR OR WALL DESIGNER, AND MUST BE SET BASED UPON FINAL STRUCTURAL DESIGN SHOP DRAWINGS PREPARED BY THE APPROPRIATE
- PROFESSIONAL LICENSED IN THE STATE WHERE THE CONSTRUCTION OCCURS. THE CONTRACTOR MUST ENSURE THAT THERE ARE NO UTILITIES ON THE PASSIVE SIDE OF THE RETAINING WALL. NO EXCAVATION MAY BE PERFORMED ON THE PASSIVE SIDE OF THE RETAINING WALL WITHOUT APPROPRIATELY AND SAFELY SUPPORTING THE WALL IN ACCORDANCE WITH THE STANDARD OF CARE AND ALL APPLICABLE RULES. REGULATIONS CODES ORDINANCES LAWS AND STATUTES 11. MSE OR GRAVITY BLOCK WALLS SHALL BE CONSTRUCTED SUCH THAT UPON COMPLETION OF CONSTRUCTION THERE IS NO UNFINISHED SURFACE
- OR LIFTING RINGS VISIBLE (E.G. USE OF FINISHED TOP BLOCK OR CAP STONES) STORMWATER RUNOFF WITHIN PROPERTY MUST BE COLLECTED ON-SITE WITH NO OVERLAND RUNOFF ONTO THE RIGHT-OF-WAY OR ADJACENT PROPERTIES TO THE MAXIMUM EXTENT POSSIBLE OR IN THE MANNER SHOWN ON THE CONSTRUCTION DRAWINGS. STORMWATER RUNOFF ONTO ADJACENT PROPERTIES SHALL BE CONTROLLED AS TO NOT ADVERSELY IMPACT SAID PROPERTIES.
- FOR STRUCTURAL USES TO THE GEOTECHNICAL ENGINEER OF RECORD. REFER TO GENERAL NOTES SHEET FOR ADDITIONAL ADA GUIDELINES AND REQUIREMENTS FOR ALL RETAINING WALLS 4 FEET OR GREATER IN HEIGHT
- THE OWNER OR THE OWNER'S CONTRACTOR IS TO PROVIDE A SITE-SPECIFIC RETAINING WALL DESIGN PREPARED BY THE APPROPRIATE PROFESSIONAL LICENSED (E.G. STRUCTURAL ENGINEER) IN THE STATE WHERE THE CONSTRUCTION OCCURS. SOIL TYPES, WATER TABLE ELEVATION. EXISTING & PROPOSED SURROUNDING IMPROVEMENTS/CONDITIONS (INCLUDING BUT NOT LIMITED TO SLOPES, DRIVE AISLES ROADS, FENCING, GUIDERAILS, UTILITIES, DRAINAGE FACILITIES, STRUCTURES, FOUNDATIONS), LIVE LOADS AND OTHER SITE AMENITIES THAT COULD HAVE AN INFLUENCE OR IMPACT ON THE RETAINING WALL(S) CONSTRUCTABILITY AND/OR LONGEVITY SHALL BE CONSIDERED AND INCORPORATED INTO THE RETAINING WALL DESIGN AS WELL AS THE GLOBAL STABILITY ANALYSIS. 15.2. PEER REVIEW AND GLOBAL STABILITY ANALYSIS OF THE RETAINING WALL DESIGN MUST BE COMPLETED BY THE OWNER'S GEOTECHNICAL
- ENGINEER TO CERTIFY THE DESIGN MEETS INDUSTRY STANDARDS FOR FACTOR OF SAFETY SOIL TYPES WATER TABLE FLEVATION AND DESIGN PROPERTIES AS NOTED ABOVE SHALL BE FIELD CONFIRMED AND APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO WALL CONSTRUCTION
- PROPOSED ACCESSIBLE RAMP AND RAMP LANDING TO MEET ADA/AAB REQUIREMENTS. 17. CONTRACTOR SHALL REVIEW RETAINING WALL LOCATIONS VERSUS APPLICABLE STATE AND LOCAL CODES AND PROVIDE FALL PROTECTION (E.G.
- 18. CONTRACTOR SHALL COORDINATE WITH OWNER/OPERATOR TO REVIEW EXISTING DEPRESSIONS WITHIN EXISTING PAVEMENT AREAS TO REMAIN AND SHALL CONFIRM THAT THE SCOPE OF WORK SHALL PROVIDE POSITIVE DRAINAGE BY FIXING ANY EXISTING AREAS OF PONDING. BEFORE COMMENCING GRADING WORK, CONTRACTOR SHALL SUBMIT SAMPLES OF ALL NATIVE AND IMPORTED MATERIALS WITH THEIR INTENDED

GENERAL DRAINAGE & UTILITY NOTES

1. THE GENERAL NOTES MUST BE INCLUDED AS PART OF THIS ENTIRE DOCUMENT PACKAGE AND ARE PART OF THE CONTRACT DOCUMENTS. THE GENERAL NOTES ARE REFERENCED HEREIN, AND THE CONTRACTOR MUST REFER TO THEM AND FULLY COMPLY WITH THESE NOTES, IN THEIR ENTIRETY. THE CONTRACTOR MUST BE FAMILIAR WITH AND ACKNOWLEDGE FAMILIARITY WITH ALL OF THE GENERAL NOTES AND ALL OF THE PLANS' SPECIFIC NOTES

- LOCATIONS OF ALL EXISTING AND PROPOSED SERVICES ARE APPROXIMATE, AND THE CONTRACTOR MUST INDEPENDENTLY VERIFY AND CONFIRM THOSE LOCATIONS AND SERVICES WITH LOCAL UTILITY COMPANIES PRIOR TO COMMENCING ANY CONSTRUCTION OR EXCAVATION. THE CONTRACTOR MUST INDEPENDENTLY VERIFY AND CONFIRM ALL SANITARY CONNECTION POINTS AND ALL OTHER UTILITY SERVICE CONNECTION POINTS IN THE FIELD, PRIOR TO COMMENCING ANY CONSTRUCTION. THE CONTRACTOR MUST REPORT ALL DISCREPANCIES, ERRORS AND OMISSIONS IN WRITING, TO THE PROFESSIONAL OF RECORD AND BOHLER. THE CONTRACTOR MUST VERTICALLY AND HORIZONTALLY LOCATE ALL UTILITIES AND SERVICES INCLUDING, BUT NOT LIMITED TO, GAS, WATER,
- ELECTRIC, SANITARY AND STORM, TELEPHONE, CABLE, FIBER OPTIC CABLE, ETC. WITHIN THE LIMITS OF DISTURBANCE OR WORK SPACE, WHICHEVER IS GREATER. THE CONTRACTOR MUST USE, REFER TO, AND COMPLY WITH THE REQUIREMENTS OF THE APPLICABLE UTILITY NOTIFICATION SYSTEM TO LOCATE ALL OF THE UNDERGROUND UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL DAMAGE TO ANY EXISTING UTILITIES WHICH OCCUR DURING CONSTRUCTION, AT NO COST TO THE OWNER AND AT CONTRACTOR'S SOLE COST AND EXPENSE. THE CONTRACTOR MUST BEAR ALL
- COSTS ASSOCIATED WITH DAMAGE TO ANY EXISTING UTILITIES WHICH OCCURS DURING CONSTRUCTION. THE CONTRACTOR MUST FIELD VERIFY THE PROPOSED INTERFACE POINTS (CROSSINGS) WITH EXISTING UNDERGROUND UTILITIES BY USING A TEST PIT TO CONFIRM EXACT DEPTH PRIOR TO COMMENCEMENT OF CONSTRUCTION STORMWATER ROOF DRAIN LOCATIONS ARE BASED ON ARCHITECTURAL PLANS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATIONS OF
- 6 THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING SITE PLAN DOCUMENTS AND ARCHITECTURAL PLANS FOR EXACT BUILDING UTUIT CONNECTION LOCATIONS: GREASE TRAP REQUIREMENTS: AND DETAILS. DOOR ACCESS, AND EXTERIOR GRADING. THE ARCHITECT WILL DETERMIN THE UTILITY SERVICE SIZES. THE CONTRACTOR MUST COORDINATE INSTALLATION OF UTILITY SERVICES WITH THE INDIVIDUAL COMPANIES TO AVOID CONFLICTS AND TO ENSURE THAT PROPER DEPTHS ARE ACHIEVED. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT INSTALLATION OF ALL IMPROVEMENTS COMPLIES WITH ALL UTILITY REQUIREMENTS OF THE APPLICABLE JURISDICTION AND REGULATORY AGENCIES 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 DOCUMENTS AND THE ARCHITECTURAL PLANS, OR WHERE ARCHITECTURAL PLAN UTILITY CONNECTION POINTS DIFFER. THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE PROFESSIONAL OF RECORD AND BOHLER, IN WRITING, AND PRIOR TO CONSTRUCTION, MUST RESOLVE SAME. ALL FILL, COMPACTION, AND BACKFILL MATERIALS REQUIRED FOR UTILITY INSTALLATION MUST BE EXACTLY AS PER THE RECOMMENDATIONS PROVIDED IN THE GEOTECHNICAL REPORT AND THE CONTRACTOR MUST COORDINATE SAME WITH THE APPLICABLE UTILITY COMPANY
- SPECIFICATIONS. WHEN THE PROJECT DOES NOT HAVE GEOTECHNICAL RECOMMENDATIONS. FILL AND COMPACTION MUST COMPLY WITH APPLICABLE REQUIREMENTS AND SPECIFICATIONS. THE PROFESSIONAL OF RECORD AND BOHLER ARE NOT RESPONSIBLE FOR DESIGN OF TRENCH BACKFILL OR FOR COMPACTION REQUIREMENTS DURING THE INSTALLATION OF SANITARY, STORM, AND ALL UTILITIES, THE CONTRACTOR MUST MAINTAIN A CONTEMPORANEOUS AND THOROUGH RECORD OF CONSTRUCTION TO IDENTIFY THE AS-INSTALLED LOCATIONS OF ALL UNDERGROUND INFRASTRUCTURE. THE CONTRACTOR MUST CAREFULLY NOTE ANY INSTALLATIONS THAT DEVIATE. IN ANY RESPECT. FROM THE INFORMATION CONTAINED IN THESE PLANS. THIS RECORD MUST BE
- KEPT ON A CLEAN COPY OF THE APPROPRIATE PLAN(S), WHICH THE CONTRACTOR MUST PROMPTLY PROVIDE TO THE OWNER IMMEDIATELY UPON THE COMPLETION OF WORK THE CONTRACTOR MUST ENSURE THAT ALL UTILITY TRENCHES LOCATED IN EXISTING PAVED ROADWAYS INCLUDING SANITARY, WATER AND STORM SYSTEMS ARE REPAIRED IN ACCORDANCE WITH REFERENCED MUNICIPAL COUNTY AND OR STATE DOT DETAILS AS APPLICABLE. THE CONTRACTOR MUST COORDINATE INSPECTION AND APPROVAL OF COMPLETED WORK WITH THE AGENCY WITH ILLRISDICTION OVER SAME
- 10. FINAL LOCATIONS OF PROPOSED UTILITY POLES, AND/ OR POLES TO BE RELOCATED ARE AT THE SOLE DISCRETION OF THE RESPECTIVE UTILITY COMPANY, REGARDLESS OF WHAT THIS PLAN DEPICTS. 11. WATER SERVICE MATERIALS, BURIAL DEPTH, AND COVER REQUIREMENTS MUST BE SPECIFIED BY THE LOCAL UTILITY COMPANY. THE CONTRACTOR MUST CONTACT THE APPLICABLE MUNICIPALITY TO CONFIRM THE PROPER WATER METER AND VAULT. PRIOR TO COMMENCING CONSTRUCTION. THE TOPS OF EXISTING MANHOLES, INLET STRUCTURES, AND SANITARY CLEANOUT MUST BE ADJUSTED, AS NECESSARY, TO MATCH PROPOSED
- FINISHED GRADES WITH NO TRIPPING OR SAFETY HAZARD IN ACCORDANCE WITH ALL APPLICABLE STANDARDS, REQUIREMENTS, RULES, STATUTES, LAWS ORDINANCES AND CODES 13. THE CONTRACTOR'S PRICE FOR WATER AND SEWER SERVICE INSTALLATIONS MUST INCLUDE ALL FEES. COSTS, AND APPURTENANCES REQUIRED BY THE UTILITY PROVIDER (AND OTHER AGENCIES HAVING JURISDICTION OVER THE WORK) TO PROVIDE FULL AND COMPLETE WORKING SERVICE. INCLUDING (BUT NOT LIMITED TO) NECESSARY FEES. TESTING. DISINFECTING. INSPECTIONS. ROAD OPENING & BACKFILL REQUIREMENTS. TRAFFIC CONTROL AND SURETY BONDS AS DEFINED BY THE PROVIDER (AND OTHER AGENCIES HAVING JURISDICTION OVER THE WORK). ALL WORK ASSOCIATED WITH UTILITY POLES, OVERHEAD WIRES AND ANY/ALL APPURTENANCES SHALL BE COORDINATED BY THE GC WITH THE
- LOCAL UTILITY COMPANIES PRIOR TO THE ORDERING OF ANY MATERIALS. THIS MAY INCLUDE BUT IS NOT LIMITED TO THE REMOVAL, INSTALLATION, RELOCATION OR PROTECTION OF ANY BRACING, GUY WIRES, OVERHEAD WIRES, ETC, AS MAY BE REQUIRED TO ACCOMMODATE THE PROJECT. 15. SEWERS CONVEYING SANITARY 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, AT A MINIMUM, BE IN SEPARATE TRENCHES WITH THE AT LEAST 18 INCHES OF VERTICAL SEPARATION FROM THE BOTTOM OF THE WATER MAIN TO THE TOP OF THE SEWER LINE. 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 SO BOTH JOINTS WILL BE AS FAR FROM THE WATER LINE AS POSSIBLE. WHERE A WATER MAIN CROSSES UNDER A SANITARY SEWER, ADEQUATE STRUCTURAL SUPPORT FOR THE SANITARY SEWER MUST BE PROVIDED, ALL CROSSINGS SHALL BE IN ACCORDANCE WITH JURISDICTIONAL PERMITTING/UTILITY AUTHORITIES REGULATIONS. WHEN THESE PLANS INVOLVE MULTIPLE BUILDINGS, SOME OF WHICH MAY BE BUILT AT A LATER DATE, THE CONTRACTOR MUST EXTEND ALL UTILITY
- SERVICES, INCLUDING BUT NOT LIMITED TO STORM, SANITARY, UTILITIES, AND IRRIGATION LINES, TO A POINT AT LEAST FIVE (5) FEET BEYOND THE PAVED AREAS FOR WHICH THE CONTRACTOR IS RESPONSIBLE. THE CONTRACTOR MUST CAP ENDS OF INSTALLED UTILITIES AS APPROPRIATE, MARK UTILITY ENDS WITH MAGNETIC TRACER TAPE. MARK TERMINUS LOCATIONS WITH A 2X4 STAKE, AND MUST NOTE THE LOCATION OF ALL UTILITY. STUBS ON A CLEAN COPY OF THE PLAN. 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, ALL OF WHICH IS AT THE CONTRACTOR'S SOLE COST STORM AND SANITARY PIPE LENGTHS INDICATED ARE NOMINAL AND ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE
- UNLESS INDICATED ON THE PLANS OTHERWISE 18. UNLESS INDICATED OTHERWISE, ALL NEW UTILITIES/SERVICES, INCLUDING ELECTRIC, TELEPHONE, CABLE TV, ETC., MUST BE INSTALLED UNDERGROUND. ALL NEW UTILITY SERVICES MUST BE INSTALLED IN ACCORDANCE WITH THE UTILITY SERVICE PROVIDER INSTALLATION SPECIFICATIONS AND STANDARDS
- . SANITARY PIPE MUST BE POLYVINYL CHLORIDE (PVC) SDR 35 EXCEPT WHERE CLEARLY INDICATED OTHERWISE. SANITARY LATERAL(S) MUST BE PVC SDR 26 UNLESS CLEARLY INDICATED OTHERWISE 20. UNLESS CLEARLY INDICATED OTHERWISE, ALL STORM PIPE MUST BE REINFORCED CONCRETE PIPE (RCP) CLASS III WITH SILT/SOIL TIGHT JOINTS. WHEN HIGH-DENSITY POLYETHYLENE PIPE (HDPE) IS CALLED FOR ON THE PLANS, IT MUST CONFORM TO AASHTO M252 FOR PIPES 4" TO 10" AND TO AASHTO M294 FOR PIPES 12" TO 60" AND TYPE S (SMOOTH INTERIOR WITH ANGULAR CORRUGATIONS) WITH GASKET FOR SILT/SOIL TIGHT JOINT, PIPE FOR ROOF DRAIN CONNECTION MUST BE SDR 26 PVC OR SCHEDULE 40 UNLESS INDICATED OTHERWISE. HDPE PIPE JOINT GASKETS MUST BE PROVIDED AND CONFORM TO ASTM F477. DRAIN PIPE INSTALLED WITH OVER TEN (10) FEET OVER COVER AND/OR IN HIGH GROUNDWATER
- CONDITIONS SHALL BE SANITITE HP POLYPROPYLENE PIPE (PP), OR APPROVED EQUIVALEN UNLESS CLEARLY INDICATED OTHERWISE ALL SANITARY PIPE MUST BE: . FOR PIPES LESS THAN 12 FEET DEEP: POLYVINYL CHLORIDE (PVC) SDR 35 PER ASTM D3034
- 21.2. FOR PIPES GREATER THAN 12 FEET DEEP: POLYVINYL CHLORIDE (PVC) SDR 26 PER ASTM D3034. 21.3. UNLESS LOCAL OR STATE BUILDING / PLUMBING CODE CLEARLY SPECIFIES DIFFERENTLY, SANITARY LATERALS MUST BE PVC SDR 26.
- 21.4. FOR ALL UTILITY PIPING (INCLUDING DRAIN) WITHIN 10 FT OF A BUILDING, PIPE MATERIAL SHALL COMPLY WITH APPLICABLE LOCAL OR STATE BUILDING AND PLUMBING CODES. CONTRACTOR SHALL REFER TO PLUMBING ENGINEERING PLANS AND VERIFY PIPE MATERIAL WITH LOCAL OFFICIAL PRIOR TO ORDERING OF MATERIALS. 21.5. CONTRACTOR SHALL VERIFY THE CONNECTION OF EXTERIOR PIPING TO ANY FIXTURES (SLICH AS AN EXTERIOR GREASE INTERCEPTOR) OR
- OTHER DRAINAGE SYSTEMS WITH LOCAL OFFICIALS FOR COMPLIANCE WITH APPLICABLE LOCAL OR STATE BUILDING AND PLUMBING CODES PRIOR TO ORDERING OF MATERIALS. WATER MAIN PIPING MUST BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS AND SPECIFICATIONS OF THE LOCAL WATER COMPANY. 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 AWWA STANDARDS IN EFFECT AT THE TIME OF APPLICATION. 23. GAS METERS MUST BE PROTECTED AS REQUIRED BY THE JURISDICTIONAL GAS PROVIDER.

(REV. 1/2023)

- GUIDELINES
- 3.6.
- BUILDING CODE PRIOR TO COMMENCING CONSTRUCTION.

(REV. 1/2023)

- BEFORE COMMENCING GRADING WORK, CONTRACTOR SHALL SUBMIT SAMPLES OF ALL NATIVE AND IMPORTED MATERIALS WITH THEIR INTENDED
- CONTRACTOR SHALL INSTALL CONCRETE CURB ALONG FACE OF BUILDING / WALL AS SHOWN TO PROVIDE CONSISTENT WIDTH ALONG LENGTH OF
- FENCING OR RAILING) IN ACCORDANCE WITH SAID CODE FOR STRUCTURAL USES TO THE GEOTECHNICAL ENGINEER OF RECORD.

ADA INSTRUCTIONS TO CONTRACTOR

1. ALL ACCESSIBLE (A.K.A. ADA) COMPONENTS AND ACCESSIBLE ROUTES MUST BE CONSTRUCTED TO MEET, AT A MINIMUM, THE MORE STRINGENT OF: (A) THE REQUIREMENTS OF THE "AMERICANS WITH DISABILITIES ACT" (ADA) CODE (42 U.S.C. § 12101 ET SEQ. AND 42 U.S.C. § 4151 ET SEQ.); AND (B) ANY APPLICABLE LOCAL AND STATE GUIDELINES. AND ANY AND ALL AMENDMENTS TO BOTH. WHICH ARE IN EFFECT WHEN THESE PLANS WERE COMPLETED

. THE CONTRACTOR MUST REVIEW ALL DOCUMENTS REFERENCED IN THESE NOTES FOR ACCURACY, COMPLIANCE AND CONSISTENCY WITH INDUSTRY

3 THE CONTRACTOR MUST EXERCISE APPROPRIATE CARE AND PRECISION IN CONSTRUCTION OF ACCESSIBLE (ADA) COMPONENTS AND ACCESSIBLE ROUTES FOR THE SITE. FINISHED SURFACES ALONG THE ACCESSIBLE ROUTE OF TRAVEL FROM PARKING SPACES, PUBLIC TRANSPORTATION, PEDESTRIAN ACCESS, AND INTER-BUILDING ACCESS, TO POINTS OF ACCESSIBLE BUILDING ENTRANCE/EXIT, MUST COMPLY WITH THE ACCESSIBLE GUIDELINES AND REQUIREMENTS WHICH INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING: 3.1. ACCESSIBLE PARKING SPACES AND ACCESS AISLES SLOPES MUST NOT EXCEED 1:50 (2.0%) IN ANY DIRECTION.

3.2. PATH OF TRAVEL ALONG ACCESSIBLE ROUTE MUST PROVIDE A 36-INCHES MINIMUM WIDTH (48-INCHES PREFERRED), OR AS SPECIFIED BY THE GOVERNING AGENCY. UNOBSTRUCTED WIDTH OF TRAVEL (CAR OVERHANGS AND/OR HANDRAILS) MUST NOT REDUCE THIS MINIMUM WIDTH. THE SLOPE MUST NOT EXCEED 1:20 (5.0%) IN THE DIRECTION OF TRAVELAND MUST NOT EXCEED 1:50 (2.0%) IN CROSS SLOPE. WHERE ACCESSIBLE PATH OF TRAVEL IS GREATER THAN 1:20 (5.0%). AN ACCESSIBLE RAMP MUST BE PROVIDED, ALONG THE ACCESSIBLE PATH OF TRAVEL, OPENINGS MUST NOT EXCEED 1/2-INCH IN WIDTH. VERTICAL CHANGES OF UP TO 1/2-INCH ARE PERMITTED ONLY IF THEY INCLUDES A 1/4-INCH BEVEL AT A SLOPE NOT STEEPER THAN 1:2. NO VERTICAL CHANGES OVER 1/4-INCH ARE PERMITTED

ACCESSIBLE RAMPS MUST NOT EXCEED A SLOPE OF 1:12 (8.3%) AND A RISE OF 30-INCHES. LEVEL LANDINGS MUST BE PROVIDED AT EACH END OF ACCESSIBLE RAMPS, LANDING MUST PROVIDE POSITIVE DRAINAGE AWAY FROM STRUCTURES, AND MUST NOT EXCEED 1:50 (2.0%) SLOPE IN ANY DIRECTION. RAMPS THAT CHANGE DIRECTION BETWEEN RUNS AT LANDINGS MUST HAVE A CLEAR LANDING OF A MINIMUM OF 60-INCHES BY 60-INCHES. HAND RAILS ON BOTH SIDES OF THE RAMP MUST BE PROVIDED ON AN ACCESSIBLE RAMP WITH A RISE GREATER THAN 6-INCHES. ACCESSIBLE CURB RAMPS MUST NOT EXCEED A SLOPE OF 1:12 (8.3%), WHERE FLARED SIDES ARE PROVIDED, THEY MUST NOT EXCEED 1:10 (10%) SLOPE LEVEL LANDING MUST BE PROVIDED AT RAMPS TOP AT A MINIMUM OF 36-INCHES LONG (48-INCHES PREFERRED) IN ALTERATIONS, WHEN THERE IS NO LANDING AT THE TOP, FLARE SIDES SLOPES MUST NOT EXCEED A SLOPE OF 1:12 (8.3%). DOORWAY LANDINGS AREAS MUST BE PROVIDED ON THE EXTERIOR SIDE OF ANY DOOR LEADING TO AN ACCESSIBLE PATH OF TRAVEL. THIS

LANDING MUST BE SLOPED AWAY FROM THE DOOR NO MORE THAN 1:50 (2.0%) FOR POSITIVE DRAINAGE. THIS LANDING AREA MUST BE NO FEWER THAN 60-INCHES (5 FEET) LONG, EXCEPT WHERE OTHERWISE CLEARLY PERMITTED BY ACCESSIBLE STANDARDS FOR ALTERNATIVE DOORWAY OPENING CONDITIONS. (SEE ICC/ANSI A117.1-2009 AND OTHER REFERENCES INCORPORATED BY CODE) WHEN THE PROPOSED CONSTRUCTION INVOLVES RECONSTRUCTION, MODIFICATION, REVISION OR EXTENSION OF OR TO ACCESSIBLE

COMPONENTS FROM EXISTING DOORWAYS OR SURFACES, THE CONTRACTOR MUST VERIFY ALL 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 PROFESSIONAL OF RECORD AND BOHLER, IN WRITING, OF ANY DISCREPANCIES AND/OR FIELD CONDITIONS THAT DIFFER IN ANY WAY OR IN ANY RESPECT FROM WHAT IS SHOWN ON THE PLANS BEFORE COMMENCING ANY WORK. CONSTRUCTED IMPROVEMENTS MUST FALL WITHIN THE MAXIMUM AND MINIMUM LIMITATIONS IMPOSED BY THE BARRIER FREE REGULATIONS AND THE ACCESSIBLE GUIDELINES.

(REV. 1/2023)

THE CONTRACTOR MUST VERIFY ALL OF THE SLOPES OF THE CONTRACTOR'S FORMS PRIOR TO POURING CONCRETE. IF ANY NON-CONFORMANCE EXISTS OR IS OBSERVED OR DISCOVERED. THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE PROFESSIONAL OF RECORD AND BOHLER. IN WRITING, PRIOR TO POURING CONCRETE. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL COSTS TO REMOVE, REPAIR AND/OR REPLACE NON-CONFORMING CONCRETE AND/OR PAVEMENT SURFACES. 4. IT IS STRONGLY RECOMMENDED THAT THE CONTRACTOR REVIEW THE INTENDED CONSTRUCTION TO ENSURE SAME IS CONSISTENT WITH THE LOCAL



REVISIONS

REV	DATE	COMMENT	DRAWN BY CHECKED BY
1	07/05/2023	PRE-SUBMISSION	RMC
1	01703/2023	CONFERENCE	SRW
2	08/02/2023	CME COMMENTS	SG
2	00/02/2023	CIVIE COMMENTS	SW
3	00/00/2022		AKD
3	09/09/2023	FULL PLAN SET	SRW

ABBREVIATIONS

KE

CC

COI

EXI

GR

HD

LOD

LO

ME

VG

/ ABVG CH	ABOVE GROUND ARCHITECT
	BACK OF CURB
2	BITUMINOUS CONCRETE CURB
	BOTTOM OF CURB BOTTOM OF WALL
G	BUILDING
	CONCRETE CURB
3 IC.	CAPE COD BERM
IC.	CONCRETE DECORATIVE
	DEGREE
	DEPRESSED
DIA	DIAMETER
1	DRAIN MANHOLE DUCTILE IRON PIPE
	EXTRUDED CONCRETE CURB
	EDGE OF PAVEMENT
	ELEVATION
Γ.	EXISTING
	FINISH FLOOR FINISH FLOOR ELEVATION
	GENERAL CONTRACTOR
	GRATE
Ξ	HIGH DENSITY POLYETHYLENE PIPE
	INTERSECTION
	LANDSCAPE AREA
	LIMIT OF DISTURBANCE
	LIMIT OF WORK
	LINEAR FOOT / FEET
	LOW POINT MAXIMUM
	MECHANICAL, ELECTRICAL,
	PLUMBING
	MEET OR MATCH EXISTING
#	NUMBER
	PLUS OR MINUS
	POINT OF CURVATURE
	POINT OF INTERSECTION
	POINT OF TANGENCY POINT OF VERTICAL INTERSECTION
	POLYVINYL CHLORIDE PIPE
	PROPOSED
	RADIUS OR RADII
	REINFORCED CONCRETE PIPE
V.	RIGHT-OF-WAY SANITARY
	SEWER MANHOLE
	SLOPE
	SQUARE FOOT
	SLOPED GRANITE CURB
	STATION STORM
	TO BE REMOVED
R	TO BE REMOVED AND REPLACED
	TOP OF CURB
	TOP OF WALL
NS	TREE PROTECTION FENCE
	TYPICAL
	UNDERGROUND
UNDG	VERIFY IN FIELD
UNDG	VERTICAL GRANITE CURB

ROPERTY LINE	EXISTING PROPOSED	
ADJACENT PROPERTY	EXISTING PROPOSED	
	EXISTING	
RIGHT-OF-WAY LINE	PROPOSED	
ETBACK OR BUFFER	EXISTING PROPOSED	
ASEMENT LINE	EXISTING	
	PROPOSED	
VETLAND BOUNDARY	EXISTING PROPOSED	
VETLAND BUFFER	EXISTING	· · · · · · ·
	PROPOSED	
VATER WAY BOUNDARY	PROPOSED	
VATERWAY BUFFER	EXISTING	
VETLAND OR WATERWAY	PROPOSED	A
LAG RIGHT-OF-WAY CENTER	EXISTING	
OR BASE LINE	PROPOSED EXISTING	
PPROX. LIMIT OF WORK	PROPOSED	
APPROX. SAWCUT LINE	EXISTING	
	PROPOSED EXISTING	
REE LINE	PROPOSED	
	EXISTING	
UBSURFACE BASIN	PROPOSED EXISTING	ОНОНОНОН
VERHEAD WIRES	PROPOSED	ОНОНОНОН
URBING	EXISTING	
	PROPOSED	CC/BCC MONOLITHIC VGC SGC TRANS/FLUSH
ENCE OR RAILING	EXISTING PROPOSED	
	EXISTING	CHAIN LINK STOCKADE RAILING
ETAINING WALL	PROPOSED	
ONTOURS	EXISTING	
	PROPOSED EXISTING	49 50
WALE	PROPOSED	
ERM	EXISTING	
	PROPOSED EXISTING	
RIDGE	PROPOSED	
RAIN PIPE	EXISTING PROPOSED	
	EXISTING	
SEWER PIPE	PROPOSED	SS
SEWER FORCE MAIN	EXISTING PROPOSED	<i>—</i>
	EXISTING	E = E = E = E = E = E = E = E = E = E =
ELECTRIC	PROPOSED	
TELECOMMUNICATIONS	EXISTING PROPOSED	<i>TTQ</i> ₀
CABLE TV	EXISTING PROPOSED	C
GAS	EXISTING	
	PROPOSED EXISTING	
WATER	PROPOSED	

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

REFER TO EROSION AND SEDIMENT **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



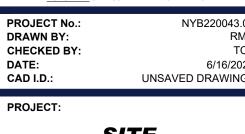
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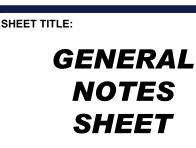
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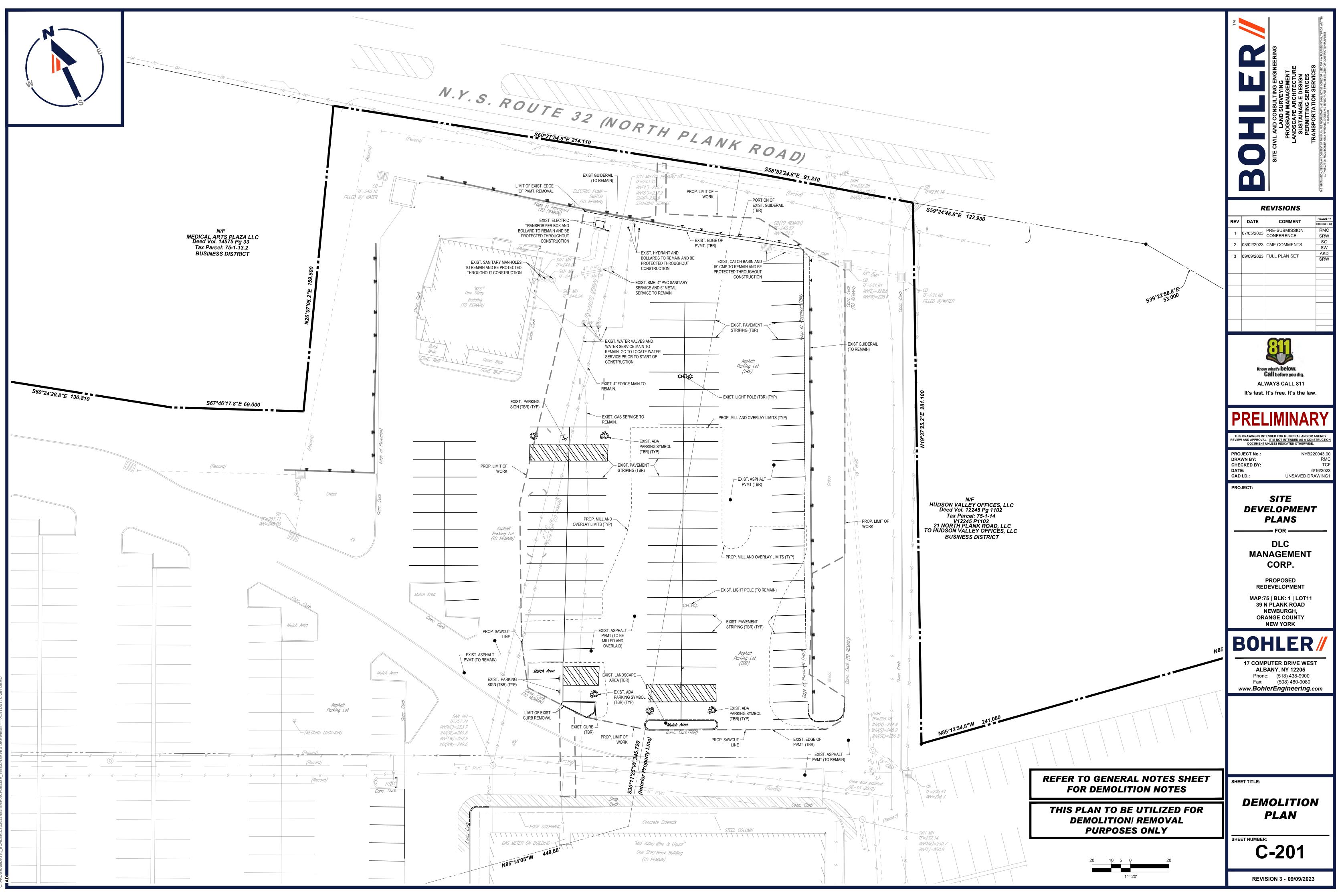
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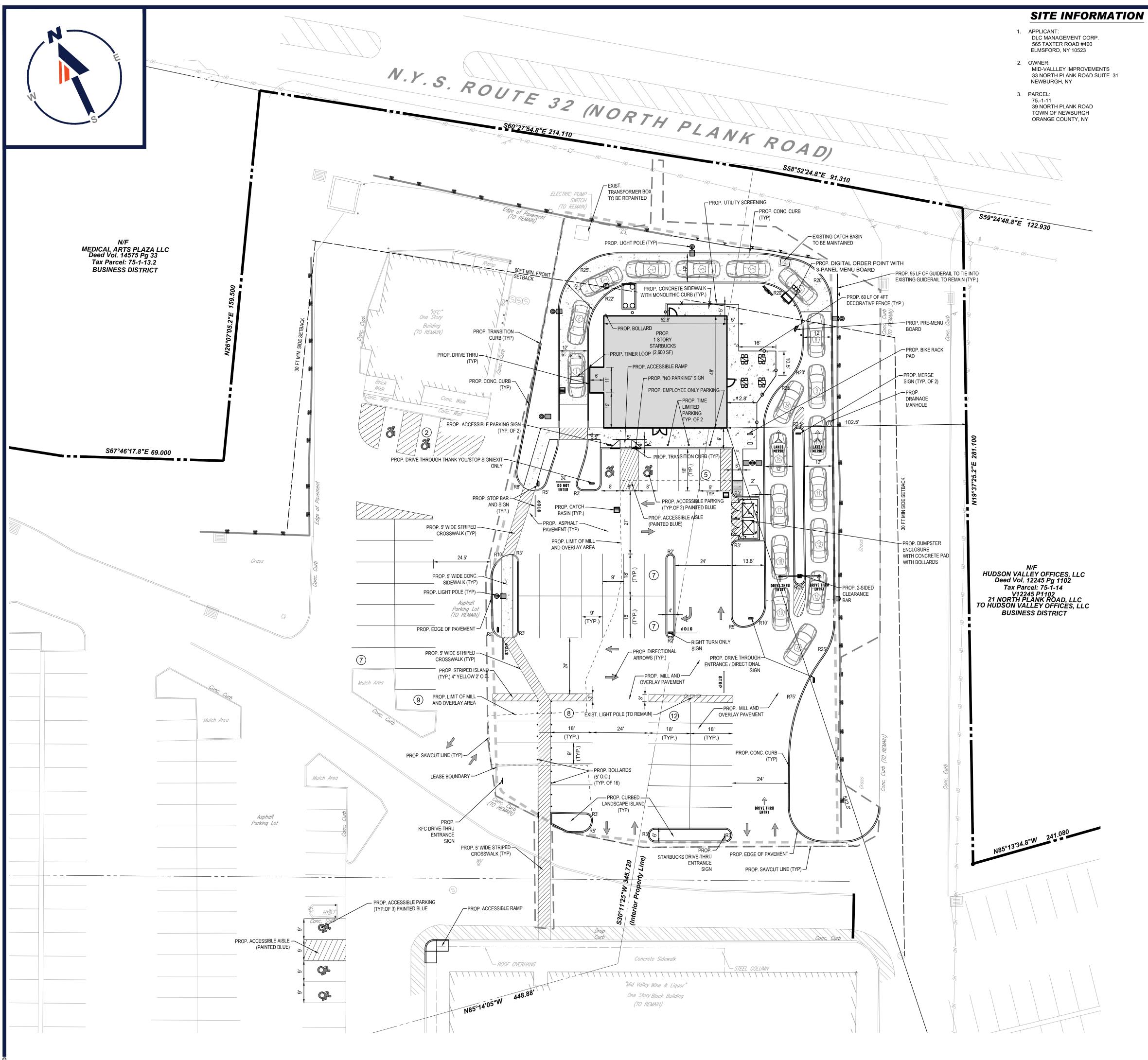
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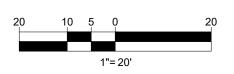
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5RAMDATA_BOHLER\C3D2022NE\TEMP\ACPUBLISH_7668\UNSAVED DRAWING1----->LAYOUT: (



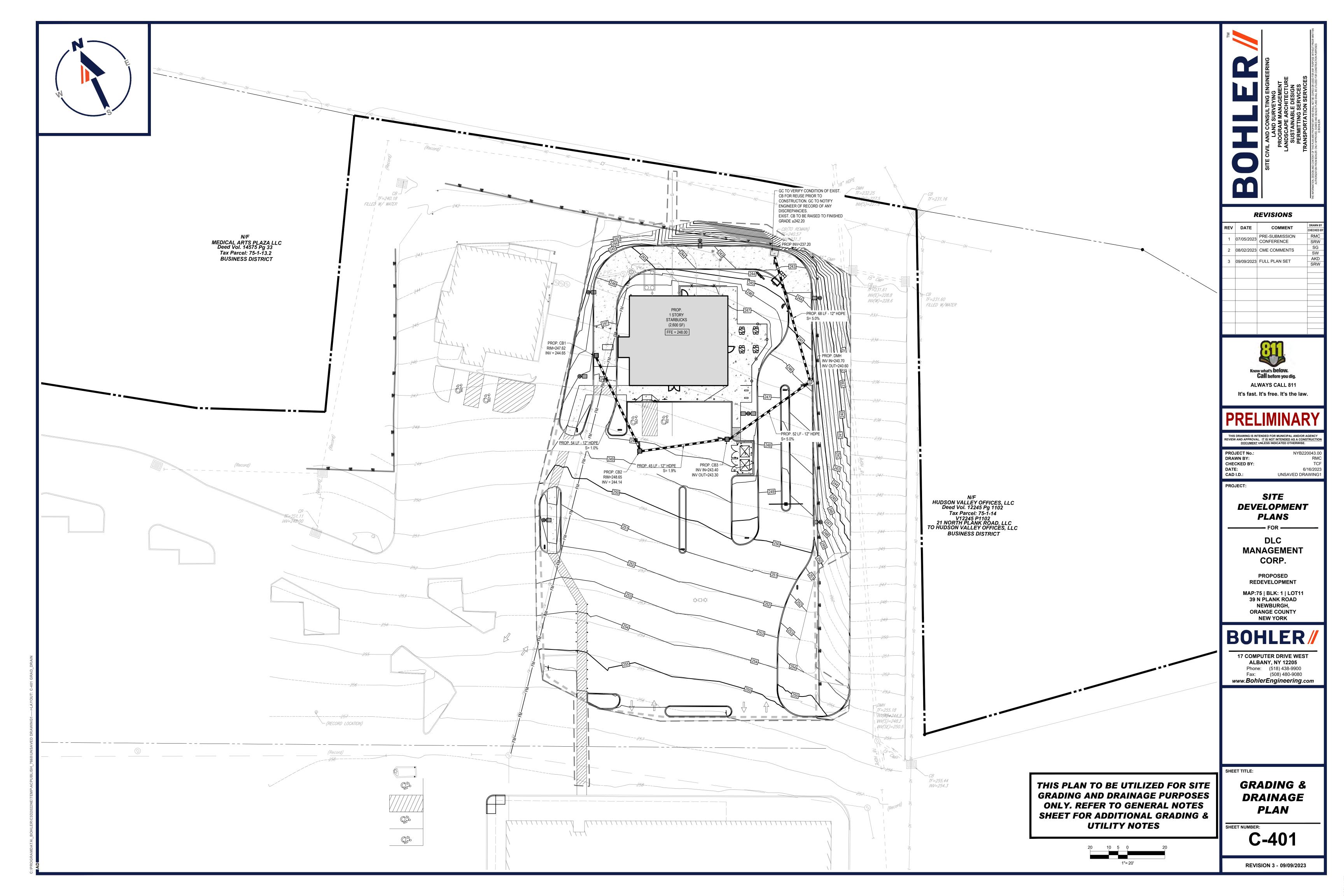
N/A - NOT APPLICABLE **ZONING ANALYSIS TABLE** N/S - NOT SPECIFIED (V) - VARIANCE REQUESTED (W) - WAIVER REQUESTED **ZONING DISTRICT** B, BUSINESS DISTRICT E) - EXIST. NON-CONFORMAN OVERLAY DISTRICT NOT SPECIFIED REQUIRED PERMIT DEFINED AS SHOPPING CENTER SITE PLAN REVIEW ZONE CRITERIA REQUIRED EXISTING PROPOSED MIN. LOT AREA 15,000 SF ±28.03 UNCHANGED MIN. LOT WIDTH 100 FT ±1,550 FT UNCHANGED MAX. BLDG COVERAGE 60% ±20% ±21% MIN. FRONT SETBACK 60 FT 61 FT 64.1 FT MIN. SIDE SETBACK 15 FT 55.7 FT 102.5 FT MIN. REAR SETBACK 30 FT 588 FT 542.5 FT MAX. BUILDING HEIGHT 35 FT 18 FT 35 MAX. IMPER. COVERAGE 85% ±85% ±85% PARKING SPACES 14 SPACES 117 57 ACCESS. PARKING SPACES 3 2 PARKING STALL CRITERIA USE/CATEGORY: EATING AND DRINKING PLACES STANDARD: 9 FT x 18 FT REQUIRED PARKING: 1 STALL PER 4 SEATS, OR PER 40 SQUARE FEET OF SEATING AREA OR AS REQUIRED BY THE PLANNING BOARD CALCULATION: :55 SEATS/4 SEATS = 14 PARKING STALLS SHOPPING CENTER PARKING ANALYSIS TABLE REQUIRED EXISTING PROPOSED REVISIONS PARKING SPACES 1,083 1,313 1,253 USE/CATEGORY: SHOPPING CENTER PARKING STALL CRITERIA REV DATE COMMENT STANDARD: 9 FT x 18 FT REQUIRED PARKING: 1 STALL PER 225 SF OF GROSS LEASABLE FLOOR AREA CALCULATION: : 243,627 SF / 225 = 1,083 PARKING STALLS 1 07/05/2023 PRE-SUBMISSION CONFERENCE 08/02/2023 CME COMMENTS 09/09/2023 FULL PLAN SET SIGNAGE TABLE ALLOWED PROPOSED BUILDING FACADE (SIDE OF BUILDING) 1 S.F. PER 1 L.F. OF (1) STARBUCKS - 19.6 SF BUILDING FACADE (1) DRIVE THRU - 4.8 SF TOTAL = 24.4 SF 48.0 L.F. * 1 = <u>48.0 S.F.</u> BUILDING FACADE (REAR OF BUILDING) 1 S.F. PER 1 L.F. OF (1) STARBUCKS - 19.6 SF BUILDING FACADE (1) DRIVE THRU - 4.8 SF TOTAL = 24.4 SF 52.8 L.F. * 1 = <u>52.8 S.F</u>. DIRECTIONAL SIGN - EXEMPT (MAX. 4 SF - 6 FT TALL) Know what's below. Call before you dig. ALWAYS CALL 811 It's fast. It's free. It's the law. PRELIMINAR THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY EVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTIO DOCUMENT UNLESS INDICATED OTHERWISE. PROJECT No.: NYB220043.0 DRAWN BY: RM CHECKED BY: DATE: CAD I.D.: 6/16/202 UNSAVED DRAWING PROJECT: SITE DEVELOPMENT PLANS DLC MANAGEMENT CORP. PROPOSED REDEVELOPMENT MAP:75 | BLK: 1 | LOT11 39 N PLANK ROAD NEWBURGH, **ORANGE COUNTY** NEW YORK **BOHLER 17 COMPUTER DRIVE WEST ALBANY, NY 12205** Phone: (518) 438-9900 Fax: (508) 480-9080 www.BohlerEngineering.com SHEET TITLE: SITE THIS PLAN TO BE UTILIZED FOR SITE LAYOUT LAYOUT PURPOSES ONLY. REFER TO **GENERAL NOTES** PLAN SHEET FOR ADDITIONAL NOTES

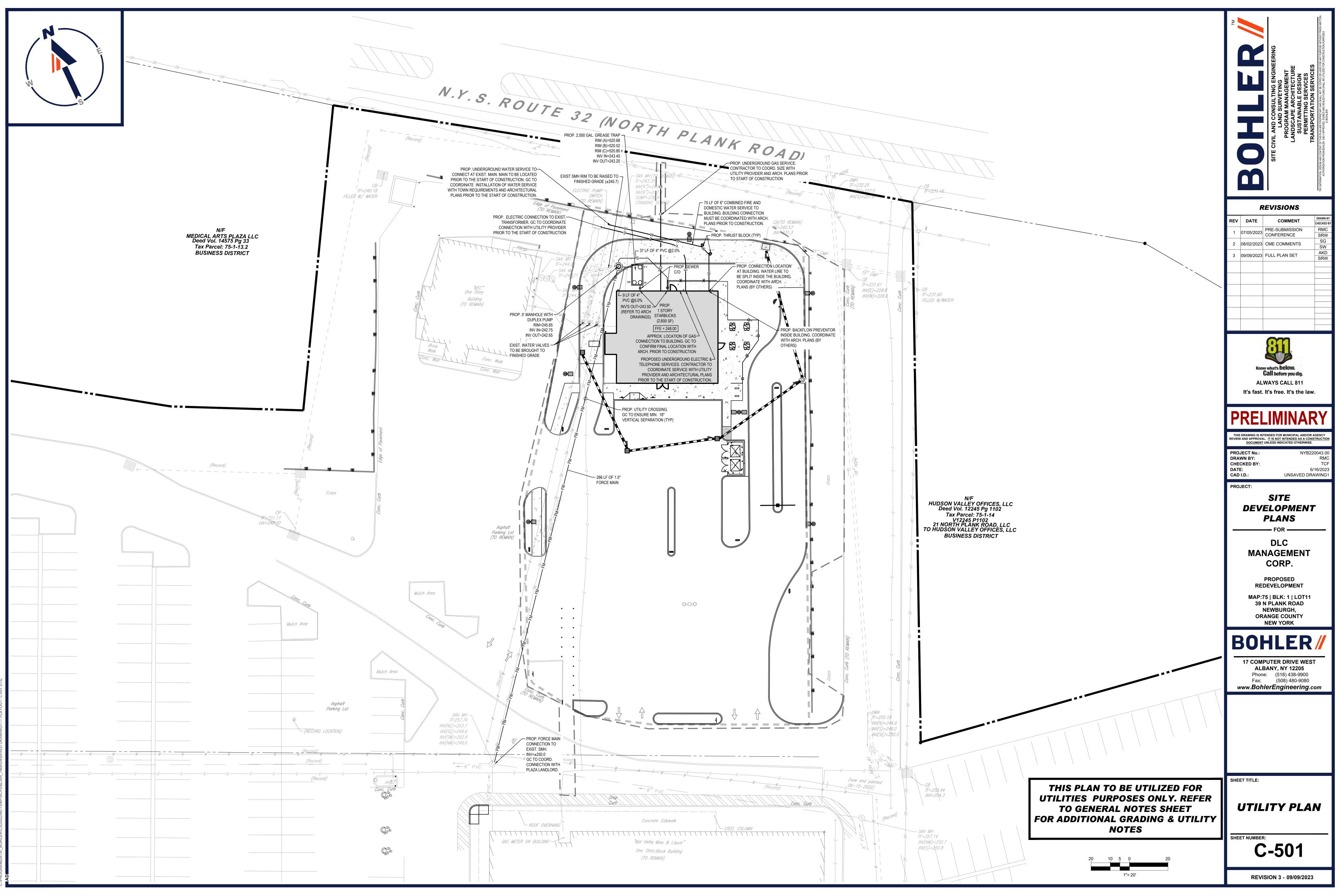


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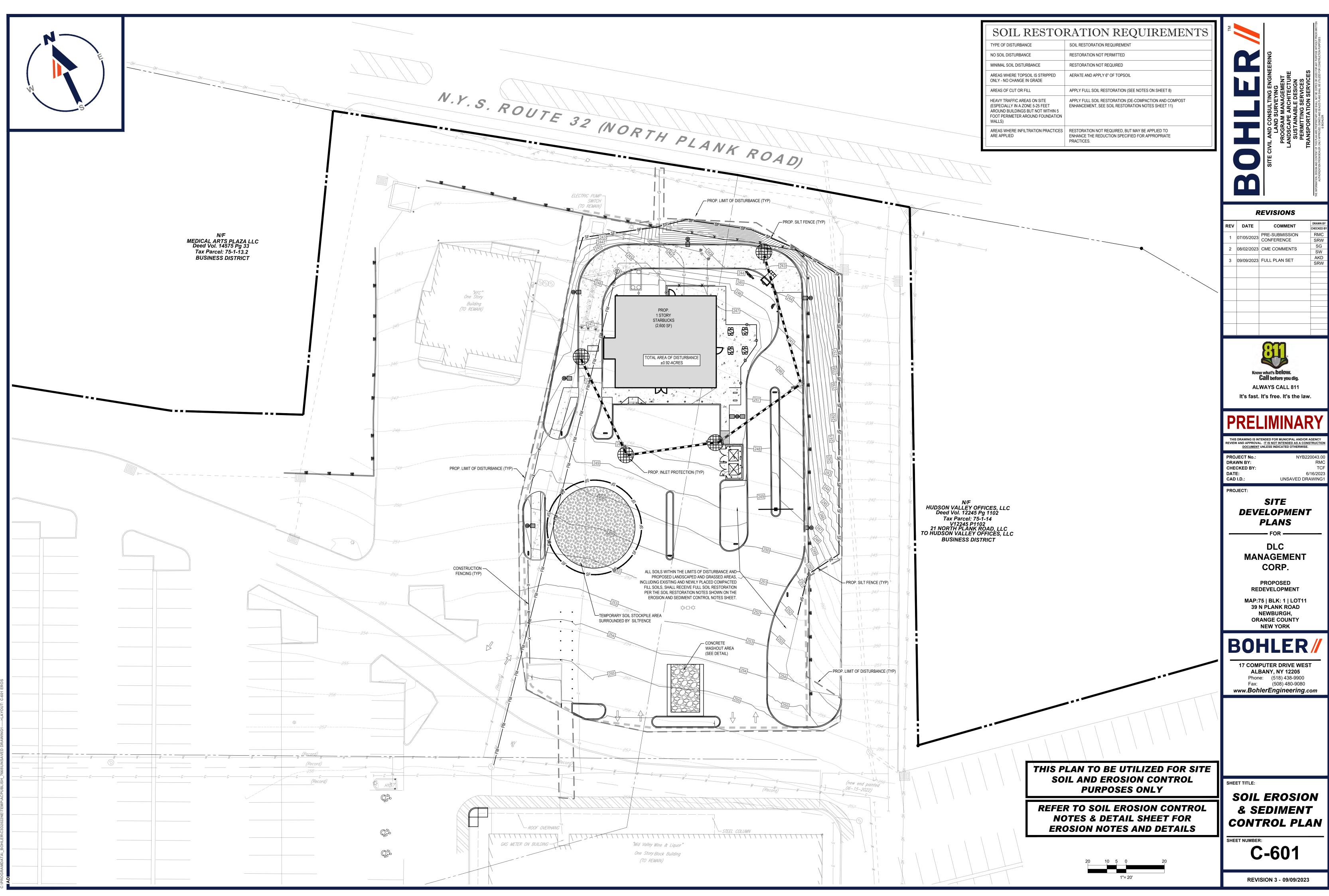
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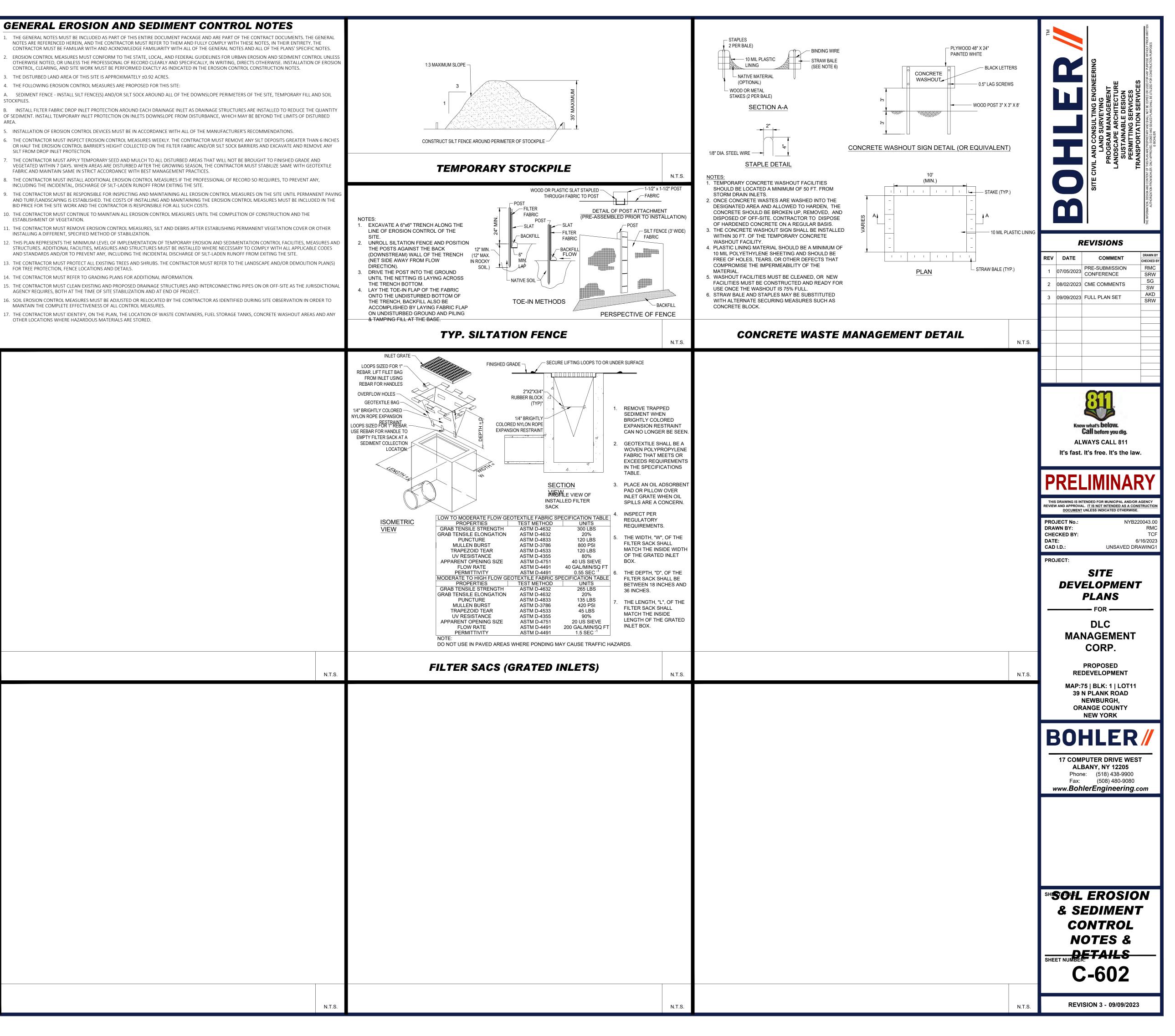


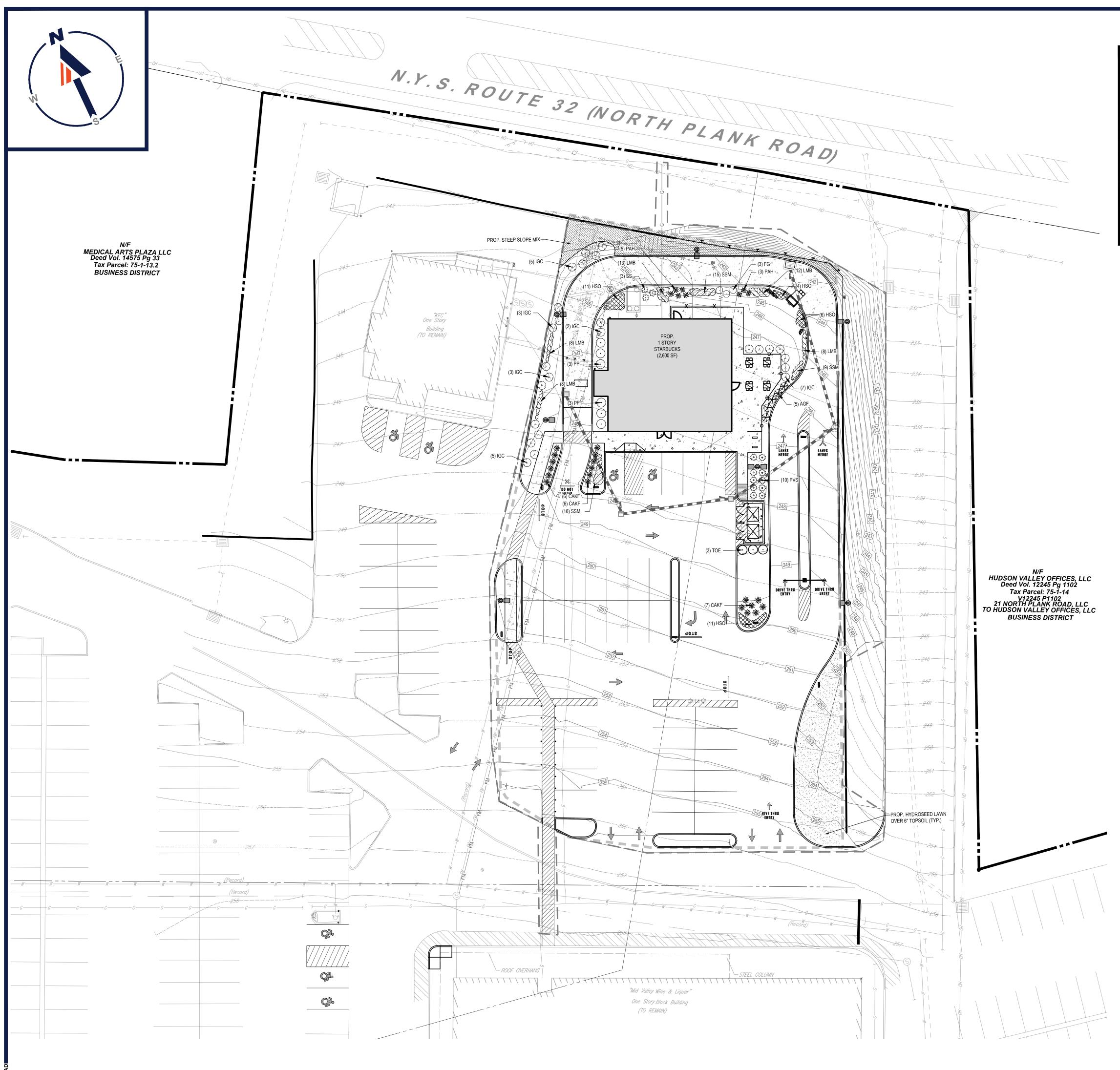
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1.	ALL SEDIMENT AND EROSION CON EROSION CONTROL MANUAL.	NTROL MEASURES SHALL BE DONE AS SET FOR	TH IN THE MOST CURRENT STATE SEDIMENT AND	NOTES ARE REFERENCED HEREIN, AND THE CONTRACTOR MUST BE FAMILIAR WITH AND ACKNOWLEDGE
2.	MINIMUM TIME. AREAS SHALL BE F AT A MINIMUM, AREAS SHALL BE F SPECIFICATIONS FOR EROSION AN BOOK, THEY SHALL BE PERMANEN	PERMANENTLY STABILIZED ACCORDING TO THE ND SEDIMENT CONTROL (REFERRED TO AS THE NTLY STABILIZED WITHIN 14 DAYS OF FINAL GRA	TH LOCAL, STATE, AND FEDERAL REQUIREMENTS.	 EROSION CONTROL MEASURES MUST CONFORM TO THE STA OTHERWISE NOTED, OR UNLESS THE PROFESSIONAL OF RECO CONTROL, CLEARING, AND SITE WORK MUST BE PERFORMED THE DISTURBED LAND AREA OF THIS SITE IS APPROXIMATELY THE FOLLOWING EROSION CONTROL MEASURES ARE PROPO
2	STABILIZED WITHIN 7 DAYS OR PR	E, STRAW BARRIERS, ETC.) SHOULD BE INSTALL	JDE WETLANDS).	A. SEDIMENT FENCE - INSTALL SILT FENCE(S) AND/OR SILT SOC STOCKPILES.
5.			TO ANCHOR MULCH IN ALL AREAS WITH SLOPES	B. INSTALL FILTER FABRIC DROP INLET PROTECTION AROUND I OF SEDIMENT. INSTALL TEMPORARY INLET PROTECTION ON INLET AREA.
4.		ECTION	EE SILTATION BARRIER DETAILS FOR PROPER LOWING EROSION CONTROL MEASURES ARE PROPOSED	 INSTALLATION OF EROSION CONTROL DEVICES MUST BE IN A THE CONTRACTOR MUST INSPECT EROSION CONTROL MEASI OR HALF THE EROSION CONTROL BARRIER'S HEIGHT COLLEC SILT FROM DROP INLET PROTECTION. THE CONTRACTOR MUST APPLY TEMPORARY SEED AND MUL
5.	FOLLOWING ANY SIGNIFICANT RAI OR DECOMPOSITION. SEDIMENT D DEPOSITS REACH APPROXIMATEL AND BE MAINTAINED BY THE CON DEVICES THAT ARE WITHIN AREAS	DEPOSITS SHOULD BE REMOVED AFTER EACH S Y ONE HALF THE HEIGHT OF THE BARRIER. SEI TRACTOR UNTIL AREAS UPSLOPE ARE PERMAN	SERVICEABLE DUE TO SEDIMENT ACCUMULATION STORM EVENT. THEY MUST BE REMOVED WHEN DIMENT CONTROL DEVICES SHALL REMAIN IN PLACE	 THE CONTRACTOR MOST APPET TEMPORART SEED AND MOD VEGETATED WITHIN 7 DAYS. WHEN AREAS ARE DISTURBED A FABRIC AND MAINTAIN SAME IN STRICT ACCORDANCE WITH THE CONTRACTOR MUST INSTALL ADDITIONAL EROSION CON INCLUDING THE INCIDENTAL, DISCHARGE OF SILT-LADEN RUI THE CONTRACTOR MUST BE RESPONSIBLE FOR INSPECTING A AND TURF/LANDSCAPING IS ESTABLISHED. THE COSTS OF INS BID PRICE FOR THE SITE WORK AND THE CONTRACTOR IS RESPONSIBLE FOR THE SITE FOR THE SITE WORK AND THE CONTRACTOR IS RESPONSIBLE FOR THE SITE FOR FOR FOR FOR FOR FOR FOR FOR FOR FOR
6.		OR TEMPORARY, SHALL BE STEEPER THAN TW FOR SLOPES GREATER THAN 2:1 SHALL BE DES	O TO ONE (2:1) UNLESS OTHERWISE INDICATED ON IGNED BY A GEOTECHINCAL ENGINEER.	 THE CONTRACTOR MUST CONTINUE TO MAINTAIN ALL EROS ESTABLISHMENT OF VEGETATION. THE CONTRACTOR MUST REMOVE EROSION CONTROL MEAS
7.		BE ATTEMPTED AS WELL) TO PROTECT THE SIT	TO THE FIRST KILLING FROST, USE TEMPORARY E AND DELAY SEEDING UNTIL THE NEXT	INSTALLING A DIFFERENT, SPECIFIED METHOD OF STABILIZAT 12. THIS PLAN REPRESENTS THE MINIMUM LEVEL OF IMPLEMEN
8.	TEMPORARY SEEDING OF DISTUR		ED SHALL BE COMPLETED 45 DAYS PRIOR TO THE	STRUCTURES. ADDITIONAL FACILITIES, MEASURES AND STRU AND STANDARDS AND/OR TO PREVENT ANY, INCLUDING THE 13. THE CONTRACTOR MUST PROTECT ALL EXISTING TREES AND
9.	DURING THE CONSTRUCTION PHA LOCAL, STATE, AND FEDERAL STA	SE, INTERCEPTED SEDIMENT SHALL BE REMOV	ED AND DISPOSED OF IN ACCORDANCE WITH	FOR TREE PROTECTION, FENCE LOCATIONS AND DETAILS. 14. THE CONTRACTOR MUST REFER TO GRADING PLANS FOR AD
10.	AREAS NOT OTHERWISE STABILIZ	ED WILL BE GRADED, SMOOTHED, AND PREPAR CIFIED ON THE LANDSCAPE PLAN, OF LOAM WIL		 THE CONTRACTOR MUST CLEAN EXISTING AND PROPOSED D AGENCY REQUIRES, BOTH AT THE TIME OF SITE STABILIZATIO SOIL EROSION CONTROL MEASURES MUST BE ADJUSTED OR MAINTAIN THE COMPLETE EFFECTIVENESS OF ALL CONTROL
	10.2. APPLY LIMESTONE AND FER SITES, OR WHERE TIMING IS USING 10-20-20 OR EQUIVALI RATE OF 3 TONS PER ACRE	RTILIZER ACCORDING TO SOIL TEST. IF SOIL TES CRITICAL, FERTILIZER MAY BE APPLIED AT THE ENT. APPLY GROUND LIMESTONE (EQUIVALENT (138 LB PER1,000 SF).	TING IS NOT FEASIBLE ON SMALL OR VARIABLE E RATE OF 800 LB PER ACRE OR 18.4 LB PER 1,000 SF TO 50% CALCIUM PLUS MAGNESIUM OXIDE) AT A E SEEDED TO A MIXTURE OF 47% CREEPING RED	17. THE CONTRACTOR MUST IDENTIFY, ON THE PLAN, THE LOCA OTHER LOCATIONS WHERE HAZARDOUS MATERIALS ARE STO
	FESCUE, 5% REDTOP, AND 4 KENTUCKY BLUE-GRASS, 44 SF LAWN. QUALITY SOD MAY THAN 3:1 SHOULD BE PEGGE 10.4. STRAW MULCH AT THE RATE	8% TALL FESCUE. THE LAWN AREAS WILL BE SI % CREEPING RED FESCUE, AND 12% PERENNIA / BE SUBSTITUTED FOR SEED WHERE SLOPES I ED.	EEDED TO A PREMIUM TURF MIXTURE OF 44% L RYEGRASS: SEEDING RATE IS 1.03 LBS PER 1,000 DO NOT EXCEED 2:1, SOD ON SLOPES STEEPER TION OF WOOD OR PAPER FIBER SHALL BE APPLIED	
11.	ALL TEMPORARY EROSION CONTR	ROL MEASURES SHALL BE REMOVED ONCE THE	E SITE IS 70% STABILIZED. FOR EROSION CONTROL JURISDICTION, THE MEASURES SHALL REMAIN IN	
12	PLACE AND BE REMOVED IN ACCO	ORDANCE WITH THE ORDER OF CONDITIONS.	, COMPOST TUBES, SILT FENCE OR A COMBINATION	
	THEREOF.		AN EXPOSURE WINDOW OF NOT MORE THAN 7 DAYS.	
		FLAGGED WETLAND OR STREAM SHALL FOLLO	W APPROPRIATE EROSION CONTROL MEASURES	
	LOCATION PROTECTED AREA	MULCH STRAW	MULCH RATE (1000 SF) 100 POUNDS	
	WINDY AREA	STRAW SHREDDED OR CHOPPED CORNSTALKS STRAW (ANCHORED)*	185-275 POUNDS 100 POUNDS 100 POUNDS	
	MODERATE TO HIGH VELOCITY AREAS OR STEEP SLOPES GREATER THAN 3:1	JUTE MESH OR EXCELSIOR MAT	AS REQUIRED	
	GREATER THAN 3:1	(REFER TO GEOTECHNICAL REPORT FOR FIN	AL DESIGN REQUIREMENT)	
	* A HYDRO-APPLICATION OF WOOI BE USED TO ADDITIONAL WIND CC		G SEEDING. A SUITABLE NON-TOXIC BINDER SHALL	
	CELLULOSE FIBER (750 LBS/ACRE) DISK. WETTING FOR SMALL AREAS); CHEMICAL TACK (AS PER MANUFACTURER'S S S AND ROAD DITCHES MAY BE PERMITTED.	ULCH NETTING (AS PER MANUFACTURER); WOOD SPECIFICATIONS); USE OF A SERRATED STRAIGHT	
	ANY DUST PROBLEMS THAT MAY (RUNOFF.		UST REMAIN COVERED AT ALL TIMES TO MINIMIZE PROVIDE MAXIMUM PROTECTION AGAINST EROSION IS THEY ARE REMOVED.	
17.		O OBTAIN AND PAY FOR THE COSTS ASSOCIATI	CE WITH STATE AND LOCAL REGULATIONS. IT IS THE ED WITH ANY AND ALL NECESSARY DISCHARGE	
18.	THE CONTRACTOR MUST IMMEDIA CONSTRUCTION WASTE IS READY EQUIPMENT AND MAKE SAME CON	ATEL PLACE CONSTRUCTION WASTE IN ON-SITE	IUST MAINTAIN SPILL PREVENTION AND RESPONSE IE CONTRACTOR'S EMPLOYEES WHO MUST BE	
	EROSION CONTROL NOTES DURIN			
		WORK SHALL BE DONE SUCH THAT THE AMOUN	IT OF AREA OPEN AT ONE TIME IS MINIMIZED TO THE	
22.	ADEQUATE PROVISIONS ARE EMP CONTINUATION OF EARTHWORK C	AND IN CONFORMANCE WITH THE STORMWATE PLOYED TO CONTROL STORMWATER RUNOFF. OPERATION ON ADDITIONAL AREAS SHALL NOT STABILIZED SUCH THAT NO LARGER AREA OF T	BEGIN UNTIL THE EXPOSED SOIL SURFACE ON THE	
23.	PROTECTION AS LISTED IN ITEM 2 AN AREA SHALL BE CONSIDERED		N EXPOSED SURFACES HAVE BEEN EITHER	
24.	SEEDED, MULCHED AND ADEQUAT	TELY ANCHORED BY AN APPROVED ANCHORING	G TECHNIQUE.	
	PROTECTED WITH MULCH OR TEM THEN THE AREA MAY BE DORMAN MULCHED AS APPLICABLE. SLOPE FOR MORE THAN 14 DAYS UNLESS TO BE FINISHED WITH THE PERMA	IT SEEDED AT A RATE OF 200-300% HIGHER THA S SHALL NOT BE LEFT UNSTABILIZED OVER THE	S BEEN LOAMED, FINAL GRADED AND IS SMOOTH, IN SPECIFIED FOR PERMANENT SEED AND THEN E WINTER OR IN AREAS WHERE WORK HAS CEASED ITIME AS WEATHER CONDITIONS ALLOW DITCHES BE CONTROLLED BY THE INSTALLATION OF	
25.	NETTING OR WOOD CELLULO 25.2. MULCH NETTING SHALL BE U EXPOSED TO DIRECT WINDS 25.3. MULCH NETTING SHALL BE U	JSED TO ANCHOR MULCH IN ALL DRAINAGE WA S AND FOR ALL OTHER SLOPES GREATER THAN	YS WITH A SLOPE GREATER THAN 3% FOR SLOPE	
26.		STABILIZED IN ACCORDANCE WITH THE STORM	IWATER PREVENTION PLAN.	
27.	DURING THE WINTER CONSTRUCT PLACEMENT.	FION PERIOD ALL SNOW SHALL BE REMOVED FR	ROM AREAS OF SEEDING AND MULCHING PRIOR TO	

EROSION AND SEDIMENT CONTROL NOTES





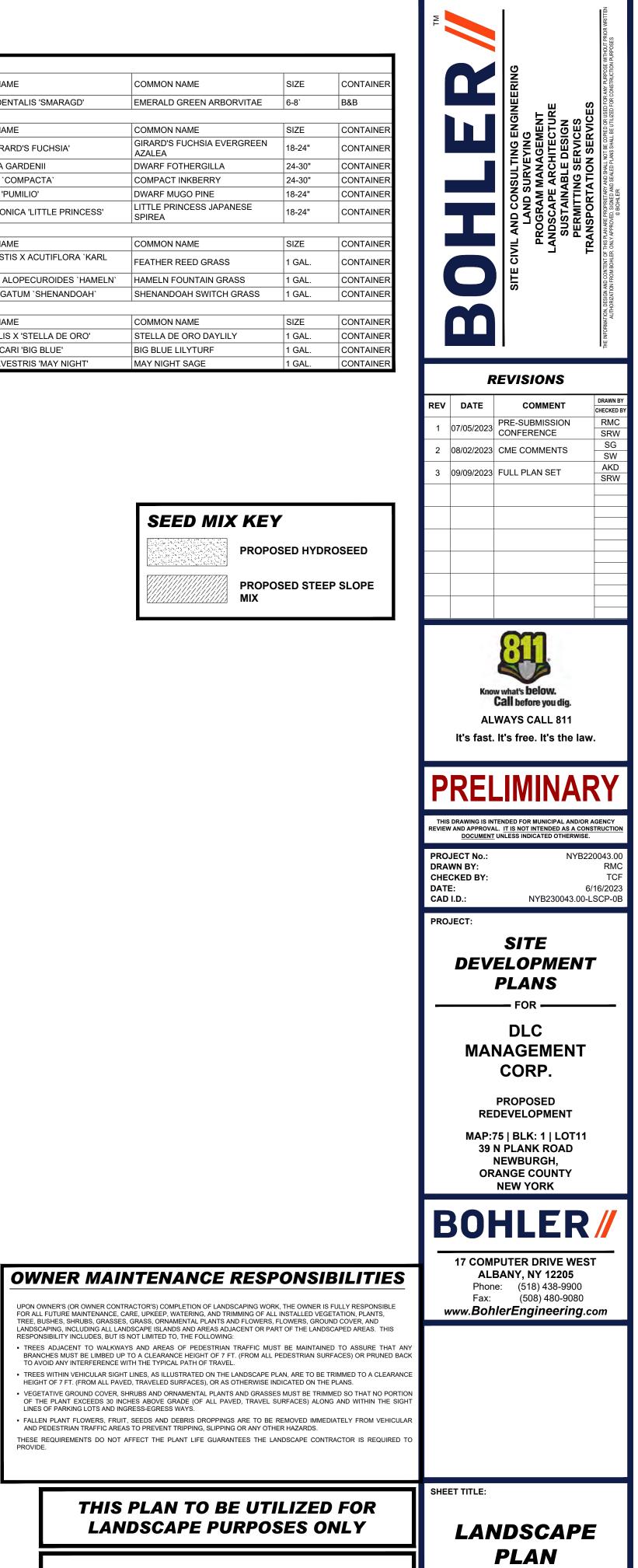
PLANT SCI	HEDUL	E			
ERGREEN	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
ЭЕ	3	THUJA OCCIDENTALIS 'SMARAGD'	EMERALD GREEN ARBORVITAE	6-8`	B&B
IRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
GF	5	AZALEA X 'GIRARD'S FUCHSIA'	GIRARD'S FUCHSIA EVERGREEN AZALEA	18-24"	CONTAINER
3	3	FOTHERGILLA GARDENII	DWARF FOTHERGILLA	24-30"	CONTAINER
С	25	ILEX GLABRA `COMPACTA`	COMPACT INKBERRY	24-30"	CONTAINER
)	6	PINUS MUGO 'PUMILIO'	DWARF MUGO PINE	18-24"	CONTAINER
3	3	SPIRAEA JAPONICA 'LITTLE PRINCESS'	LITTLE PRINCESS JAPANESE SPIREA	18-24"	CONTAINER
					·
RASSES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
AKF	19	CALAMAGROSTIS X ACUTIFLORA `KARL FOERSTER`	FEATHER REED GRASS	1 GAL.	CONTAINER
ΛH	8	PENNISETUM ALOPECUROIDES `HAMELN`	HAMELN FOUNTAIN GRASS	1 GAL.	CONTAINER
/S	10	PANICUM VIRGATUM `SHENANDOAH`	SHENANDOAH SWITCH GRASS	1 GAL.	CONTAINER
RENNIALS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
SO 0	32	HEMEROCALLIS X 'STELLA DE ORO'	STELLA DE ORO DAYLILY	1 GAL.	CONTAINER
1B	49	LIRIOPE MUSCARI 'BIG BLUE'	BIG BLUE LILYTURF	1 GAL.	CONTAINER
SM	40	SALVIA X SYLVESTRIS 'MAY NIGHT'	MAY NIGHT SAGE	1 GAL.	CONTAINER

SEED MIX KEY

MIX

PROPOSED HYDROSEED

PROPOSED STEEP SLOPE



REFER TO SHEET C-702 FOR LANDSCAPE NOTES AND DETAILS

THIS PLAN TO BE UTILIZED FOR LANDSCAPE PURPOSES ONLY

RESPONSIBILITY INCLUDES, BUT IS NOT LIMITED TO, THE FOLLOWING:

PROVIDE.

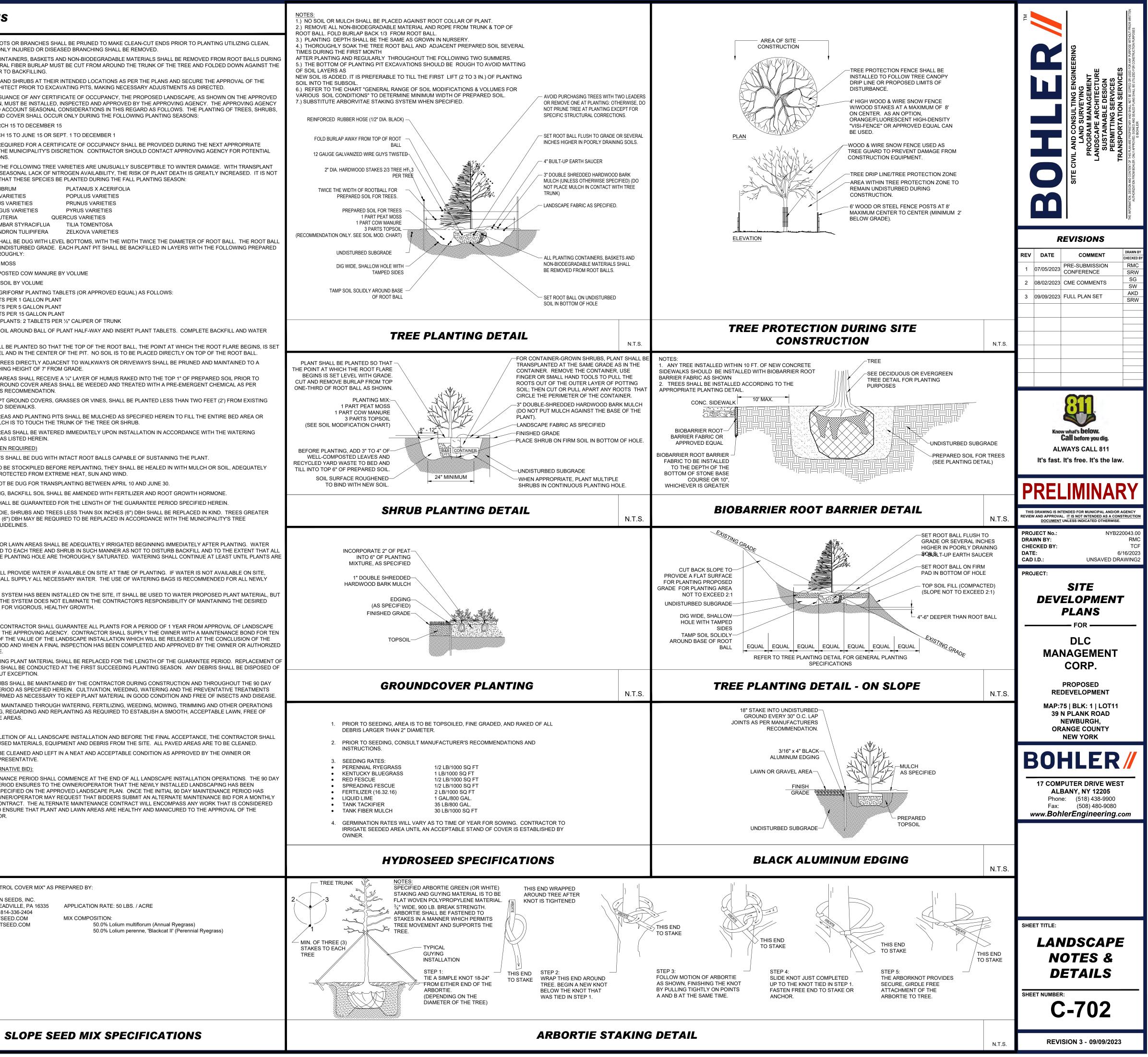


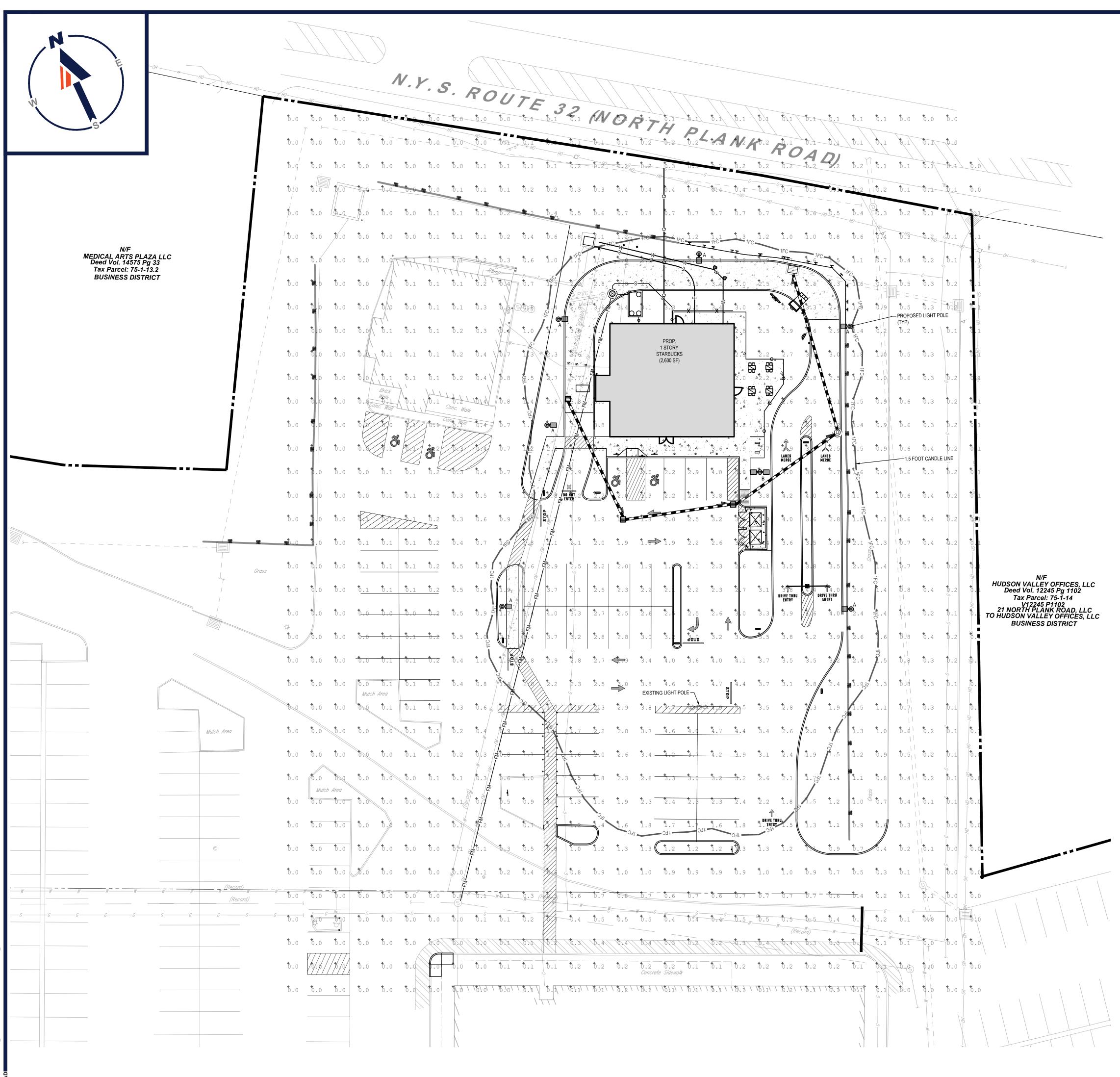
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LANDSCAPE SPECIFICATIONS

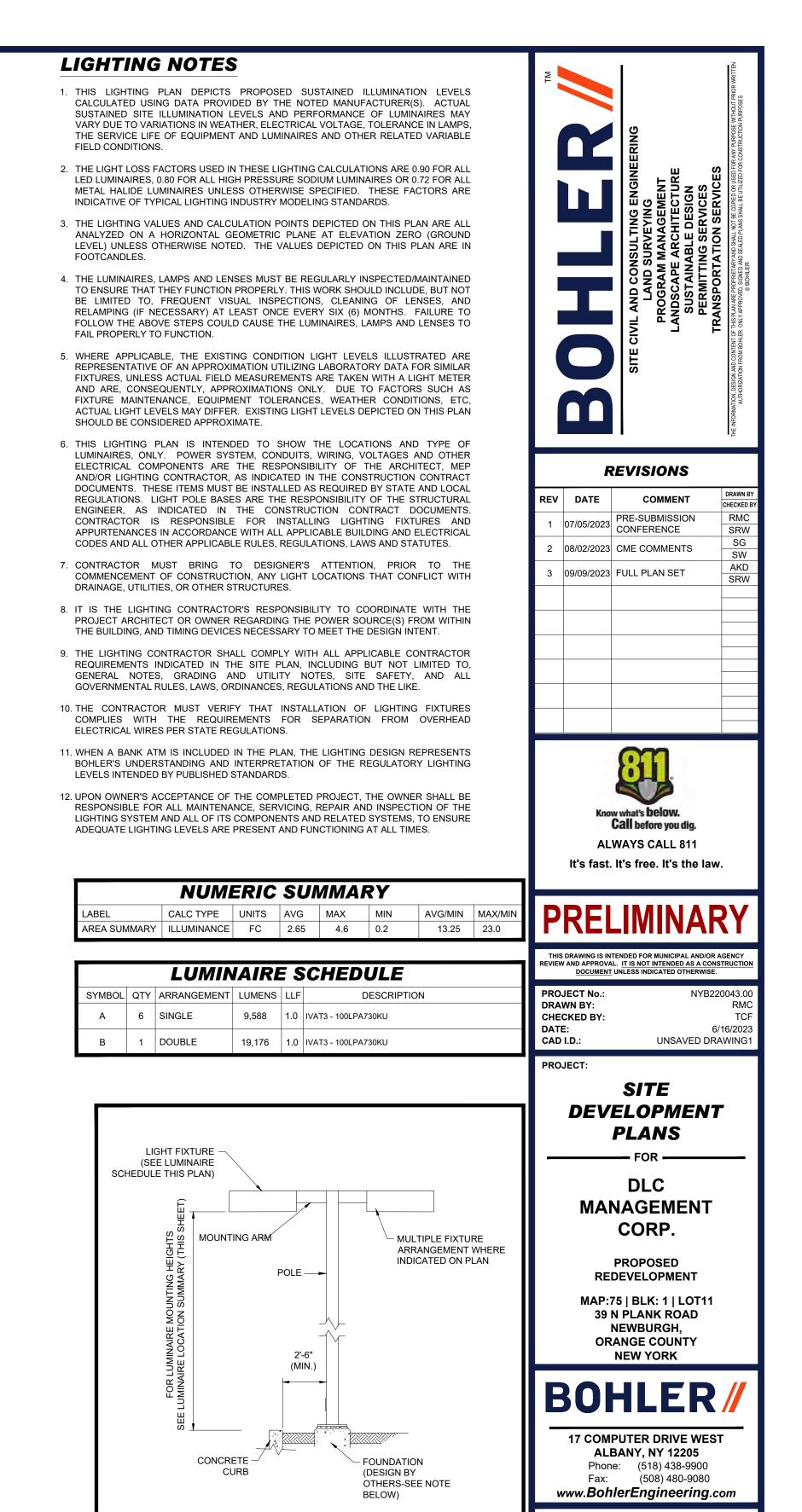
	LANDSCAPE SP	ECIF	ICATIONS
	<u>DPE OF WORK:</u> THE LANDSCAPE CONTRACTOR SHALL BE REQUIRED TO PERFORM ALL CLEARING, FINISHED GRADING, SOIL PREPARATION, PERMANENT SEEDING OR SODDING, PLANTING AND MULCHING INCLUDING ALL LABOR, MATERIALS, TOOLS AND EQUIPMENT NECESSARY FOR THE COMPLETION OF THIS PROJECT, UNLESS OTHERWISE CONTRACTED BY THE GENERAL CONTRACTOR.		ANY INJURED ROOTS OR BRANCHES SHALL BE PRU SHARP TOOLS. ONLY INJURED OR DISEASED BRANC ALL PLANTING CONTAINERS, BASKETS AND NON-BIC PLANTING. NATURAL FIBER BURLAP MUST BE CUT F
	TERIALS GENERAL - ALL HARDSCAPE MATERIALS SHALL MEET OR EXCEED SPECIFICATIONS AS OUTLINED IN THE STATE DEPARTMENT	9.5.	ROOT BALL PRIOR TO BACKFILLING. POSITION TREES AND SHRUBS AT THEIR INTENDED LANDSCAPE ARCHITECT PRIOR TO EXCAVATING PIT
2.2.	OF TRANSPORTATION'S SPECIFICATIONS. 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 DEBRIS, ROCKS LARGER THAN ONE INCH (1"), WOOD, ROOTS, VEGETABLE MATTER AND CLAY CLODS.	9.6.	PRIOR TO THE ISSUANCE OF ANY CERTIFICATE OF C LANDSCAPE PLAN, MUST BE INSTALLED, INSPECTED SHALL TAKE INTO ACCOUNT SEASONAL CONSIDERA
2.3.	LAWN - ALL DISTURBED AREAS ARE TO BE TREATED WITH A MINIMUM <u>6"</u> THICK LAYER OF TOPSOIL, OR AS DIRECTED BY THE LOCAL ORDINANCE OR CLIENT, AND SEEDED OR SODDED IN ACCORDANCE WITH THE PERMANENT STABILIZATION METHODS INDICATED <u>ON THE LANDSCAPE PLAN</u>	9.6. 9.6.2	
2.3.1 2.3.2		9.6.3	 PLANTINGS REQUIRED FOR A CERTIFICATE OF O SEASON AT THE MUNICIPALITY'S DISCRETION. O SUBSTITUTIONS.
	MULCH - ALL PLANTING BEDS SHALL BE MULCHED WITH A <u>3"</u> THICK LAYER OF DOUBLE SHREDDED HARDWOOD BARK MULCH, UNLESS OTHERWISE STATED ON THE LANDSCAPE PLAN AND/OR LANDSCAPE PLAN NOTES /DETAILS. FERTILIZER	9.7.	FURTHERMORE, THE FOLLOWING TREE VARIETIES A SHOCK AND THE SEASONAL LACK OF NITROGEN AV RECOMMENDED THAT THESE SPECIES BE PLANTED
2.5.1			ACER RUBRUM PLATANU BETULA VARIETIES POPULUS CARPINUS VARIETIES PRUNUS CRATAEGUS VARIETIES PYRUS V
2.5.2	. FOR THE PURPOSE OF BIDDING, ASSUME THAT FERTILIZER SHALL BE 10% NITROGEN, 6% PHOSPHORUS AND 4% POTASSIUM BY WEIGHT. A FERTILIZER SHOULD NOT BE SELECTED WITHOUT A SOIL TEST PERFORMED BY A CERTIFIED SOIL LABORATORY.		KOELREUTERIA QUERCUS VAR LIQUIDAMBAR STYRACIFLUA TILIA TOI LIRIODENDRON TULIPIFERA ZELKOVA
2.6. 2.6.1	STOCK" (ANSI Z60.1), LATEST EDITION, AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION	9.8.	PLANTING PITS SHALL BE DUG WITH LEVEL BOTTOM SHALL REST ON UNDISTURBED GRADE. EACH PLAN SOIL MIXED THOROUGHLY:
2.6.2		9.8. ² 9.8.2	
2.6.3 2.6.4	OF EACH SPECIES FOR VERIFICATION PURPOSES DURING THE FINAL INSPECTION.	9.8.3 9.8.4	21 GRAMS 'AGRIFORM' PLANTING TABLETS (OR)
	NOT BEEN COMPLETELY 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.	9.8	3.4.1.2 TABLETS PER 1 GALLON PLANT3.4.2.3 TABLETS PER 5 GALLON PLANT4.4.3.4 TABLETS PER 15 GALLON PLANT
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.	9.8 9.9.	3.4.4. LARGER PLANTS: 2 TABLETS PER ½" CALIPE FILL PREPARED SOIL AROUND BALL OF PLANT HALF THOROUGHLY.
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 (4") IN CALIPER, THE CALIPER SHOULD BE MEASURED AT A POINT 12" ABOVE THE NATURAL GRADE.		ALL PLANTS SHALL BE PLANTED SO THAT THE TOP (AT GROUND LEVEL AND IN THE CENTER OF THE PIT. ALL PROPOSED TREES DIRECTLY ADJACENT TO WA
2.6.7 2.6.8 3 GE			MINIMUM BRANCHING HEIGHT OF 7' FROM GRADE. GROUND COVER AREAS SHALL RECEIVE A ¼" LAYER PLANTING. ALL GROUND COVER AREAS SHALL BE W
	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	9.13.	MANUFACTURER'S RECOMMENDATION. NO PLANT, EXCEPT GROUND COVERS, GRASSES OR STRUCTURES AND SIDEWALKS.
3.2.	STORED, STOCKPILED OR DISPOSED OF. 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.	9.14.	ALL PLANTING AREAS AND PLANTING PITS SHALL BE SAUCER. NO MULCH IS TO TOUCH THE TRUNK OF T
4. <u>SIT</u> 4.1.	E PREPARATIONS BEFORE AND DURING PRELIMINARY GRADING AND FINISHED GRADING, ALL WEEDS AND GRASSES SHALL BE DUG OUT BY THE		ALL PLANTING AREAS SHALL BE WATERED IMMEDIA SPECIFICATIONS AS LISTED HEREIN.
	ROOTS AND DISPOSED OF IN ACCORDANCE WITH GENERAL WORK PROCEDURES OUTLINED HEREIN. ALL EXISTING TREES TO REMAIN SHALL BE PRUNED TO REMOVE ANY DAMAGED BRANCHES. THE ENTIRE LIMB OF ANY	10.1.	ANSPLANTING (WHEN REQUIRED) ALL TRANSPLANTS SHALL BE DUG WITH INTACT ROO
	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 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. CONTRACTOR SHALL WATER EXISTING TREES AS NEEDED TO PREVENT SHOCK OR DECLINE.	10.3.	IF PLANTS ARE TO BE STOCKPILED BEFORE REPLAN WATERED AND PROTECTED FROM EXTREME HEAT, PLANTS SHALL NOT BE DUG FOR TRANSPLANTING B UPON REPLANTING, BACKFILL SOIL SHALL BE AMENI
4.3.	CONTRACTOR SHALL WATER EXISTING TREES AS NEEDED TO PREVENT SHOCK OR DECLINE. CONTRACTOR SHALL ARRANGE TO HAVE A UTILITY STAKE-OUT TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF ANY LANDSCAPE MATERIAL. UTILITY COMPANIES SHALL BE CONTACTED THREE (3) DAYS PRIOR TO THE BEGINNING OF WORK.	10.5.	TRANSPLANTS SHALL BE GUARANTEED FOR THE LE F TRANSPLANTS DIE, SHRUBS AND TREES LESS THA THAN SIX INCHES (6") DBH MAY BE REQUIRED TO BE
5. <u>TRI</u> 5.1.	<u>EE PROTECTION</u> CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING TREES TO REMAIN. A TREE PROTECTION ZONE	11. <u>W</u>	REPLACEMENT GUIDELINES.
5.2.	SHALL BE ESTABLISHED AT 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. 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	11.1.	NEW PLANTINGS OR LAWN AREAS SHALL BE ADEQU SHALL BE APPLIED TO EACH TREE AND SHRUB IN SU MATERIALS IN THE PLANTING HOLE ARE THOROUGH ESTABLISHED.
5.3.	SHALL BE LOCATED AT A MAXIMUM OF EIGHT FEET (8') ON CENTER OR AS INDICATED WITHIN THE TREE PROTECTION DETAIL. 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	11.2.	SITE OWNER SHALL PROVIDE WATER IF AVAILABLE CONTRACTOR SHALL SUPPLY ALL NECESSARY WAT PLANTED TREES.
5.4.	SHALL BE REGULARLY INSPECTED BY THE LANDSCAPE CONTRACTOR AND MAINTAINED UNTIL ALL CONSTRUCTION ACTIVITY HAS BEEN COMPLETED. AT NO TIME SHALL MACHINERY, DEBRIS, FALLEN TREES OR OTHER MATERIALS BE PLACED, STOCKPILED OR LEFT STANDING IN THE TREE PROTECTION ZONE.	11.3.	IF AN IRRIGATION SYSTEM HAS BEEN INSTALLED ON ANY FAILURE OF THE SYSTEM DOES NOT ELIMINATE MOISTURE LEVEL FOR VIGOROUS, HEALTHY GROWT
	IL MODIFICATIONS CONTRACTOR SHALL ATTAIN A SOIL TEST FOR ALL AREAS OF THE SITE PRIOR TO CONDUCTING ANY PLANTING. SOIL TESTS		IARANTEE THE LANDSCAPE CONTRACTOR SHALL GUARANTEE INSTALLATION BY THE APPROVING AGENCY. CONTF
	SHALL BE PERFORMED BY A CERTIFIED SOIL LABORATORY. LANDSCAPE CONTRACTOR SHALL REPORT ANY SOIL OR DRAINAGE CONDITIONS CONSIDERED DETRIMENTAL TO THE GROWTH		PERCENT (10%) OF THE VALUE OF THE LANDSCAPE GUARANTEE PERIOD AND WHEN A FINAL INSPECTIO REPRESENTATIVE.
6.3.	OF PLANT MATERIAL. SOIL MODIFICATIONS, AS SPECIFIED HEREIN, MAY NEED TO BE CONDUCTED BY THE LANDSCAPE CONTRACTOR DEPENDING ON SITE CONDITIONS. THE FOLLOWING AMENDMENTS AND QUANTITIES ARE APPROXIMATE AND ARE FOR BIDDING PURPOSES ONLY. COMPOSITION	12.2.	ANY DEAD OR DYING PLANT MATERIAL SHALL BE RE PLANT MATERIAL SHALL BE CONDUCTED AT THE FIR
	OF AMENDMENTS SHOULD BE REVISED DEPENDING ON THE OUTCOME OF A TOPSOIL ANALYSIS PERFORMED BY A CERTIFIED SOIL LABORATORY.	12.3.	OFF-SITE, WITHOUT EXCEPTION. TREES AND SHRUBS SHALL BE MAINTAINED BY THE MAINTENANCE PERIOD AS SPECIFIED HEREIN. CULT
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.	12.4.	SHALL BE PERFORMED AS NECESSARY TO KEEP PLA LAWNS SHALL BE MAINTAINED THROUGH WATERING SUCH AS ROLLING, REGARDING AND REPLANTING A ERODED OR BARE AREAS.
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 TOTAL MIX. SUBSURFACE DRAINAGE LINES MAY NEED TO BE ADDED TO INCREASE DRAINAGE.	13. <u>CL</u> 13.1.	
6.3.3	UP TO 30% OF THE TOTAL MIX.	13.2.	THE SITE SHALL BE CLEANED AND LEFT IN A NEAT A AUTHORIZED REPRESENTATIVE.
	<u>ISHED GRADING</u> UNLESS OTHERWISE CONTRACTED, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF TOPSOIL AND THE ESTABLISHMENT OF FINE-GRADING WITHIN THE DISTURBANCE AREA OF THE SITE.		INTENANCE (ALTERNATIVE BID): A 90 DAY MAINTENANCE PERIOD SHALL COMMENCE MAINTENANCE PERIOD ENSURES TO THE OWNER/OI
7.2. 7.3.	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"±). ALL LAWN AND PLANTING AREAS SHALL BE GRADED TO A SMOOTH, EVEN AND UNIFORM PLANE WITH NO ABRUPT CHANGE OF		MAINTAINED AS SPECIFIED ON THE APPROVED LAND EXPIRED, THE OWNER/OPERATOR MAY REQUEST TH MAINTENANCE CONTRACT. THE ALTERNATE MAINTE
	SURFACE AS DEPICTED WITHIN THIS SET OF CONSTRUCTION PLANS, UNLESS OTHERWISE DIRECTED BY THE PROJECT ENGINEER OR LANDSCAPE ARCHITECT. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER IN AND AROUND THE		APPROPRIATE TO ENSURE THAT PLANT AND LAWN A OWNER/OPERATOR.
8. <u>TO</u>	PLANTING BEDS. STANDING WATER SHALL NOT BE PERMITTED IN PLANTING BEDS. PSOILING		
	CONTRACTOR SHALL PROVIDE A <u>6"</u> THICK MINIMUM LAYER OF TOPSOIL, OR AS DIRECTED BY THE LOCAL ORDINANCE OR CLIENT, IN ALL PLANTING AREAS. TOPSOIL SHOULD BE SPREAD OVER A PREPARED SURFACE IN A UNIFORM LAYER TO ACHIEVE THE DESIRED COMPACTED THICKNESS.		
8.2. 8.3.	ON-SITE TOPSOIL MAY BE USED TO SUPPLEMENT THE TOTAL AMOUNT REQUIRED. TOPSOIL FROM THE SITE MAY BE REJECTED IF IT HAS NOT BEEN PROPERLY REMOVED, STORED AND PROTECTED PRIOR TO CONSTRUCTION. CONTRACTOR SHALL FURNISH TO THE APPROVING AGENCY AN ANALYSIS OF BOTH IMPORTED AND ON-SITE TOPSOIL TO BE UTILIZED IN ALL PLANTING AREAS. THE PH AND NUTRIENT LEVELS MAY NEED TO BE ADJUSTED THROUGH SOIL MODIFICATIONS		JICK EROSION CONTROL COVER MIX" AS PREPARED B
8.4.	AS NEEDED TO ACHIEVE THE REQUIRED LEVELS AS SPECIFIED IN THE MATERIALS SECTION ABOVE. ALL LAWN 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	888 PH EM	NST CONSERVATION SEEDS, INC. 14 MERCER PIKE, MEADVILLE, PA 16335 APPLICAT ONE: 800-873-3321 / 814-336-2404 AIL: SALES@ERNSTSEED.COM MIX COMF BSITE: WWW.ERNSTSEED.COM
8.4.1	FOLLOWING SHALL BE TILLED INTO THE TOP FOUR INCHES (4") IN TWO DIRECTIONS (QUANTITIES BASED ON A 1,000 SQUARE FOOT AREA - FOR BID PURPOSES ONLY [SEE SPECIFICATION 6.A.]): 20 POUNDS 'GRO-POWER' OR APPROVED SOIL CONDITIONER/FERTILIZER		
8.4.2 8.5.	20 POUNDS NITRO-FORM (COURSE) 38-0-0 BLUE CHIP OR APPROVED NITROGEN FERTILIZER THE SPREADING OF TOPSOIL SHALL NOT BE CONDUCTED UNDER MUDDY OR FROZEN CONDITIONS.		
9. <u>PL/</u> 9.1.	ANTING INSOFAR THAT IT IS FEASIBLE, PLANT MATERIAL SHALL BE PLANTED ON THE DAY OF DELIVERY. IN THE EVENT THAT THIS IS		
	NOT POSSIBLE, LANDSCAPE CONTRACTOR SHALL PROTECT UNINSTALLED PLANT MATERIAL. PLANTS SHALL NOT REMAIN UNPLANTED FOR LONGER THAN A THREE DAY PERIOD AFTER DELIVERY. PLANTS THAT WILL NOT BE PLANTED FOR A PERIOD OF TIME GREATER THAN THREE DAYS SHALL BE HEALED IN WITH TOPSOIL OR MULCH TO HELP PRESERVE ROOT MOISTURE.		
9.2.	PLANTING OPERATIONS SHALL BE PERFORMED DURING PERIODS WITHIN THE PLANTING SEASON WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE AND IN ACCORDANCE WITH ACCEPTED LOCAL PRACTICE. PLANTS SHALL NOT BE INSTALLED IN TORSOIL THAT IS IN A MUDDY OF EPOZEN CONDITION.		

TOPSOIL THAT IS IN A MUDDY OR FROZEN CONDITION.





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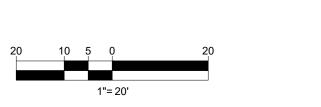


AREA LIGHT DETAIL

NOTE: THIS DETAIL IS FOR BID AND BUDGETARY PURPOSES ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING A FOUNDATION DESIGN PREPARED BY A QUALIFIED STRUCTURAL ENGINEER CONSIDERING LIGHTING MANUFACTURER REQUIREMENTS, LOCAL WIND LOADS AND SITE SPECIFIC SOIL PARAMETERS.

 SOME SITE CONDITIONS AND/OR LOCATIONS MAY REQUIRE VIBRATION DAMPENING MEASURES AS DETERMINED BY A STRUCTURAL ENGINEER.
 THE STRUCTURAL ENGINEER SHALL BE NOTIFIED OF THE INTENT TO MOUNT ANYTHING TO THE POLE, ASIDE FROM THE LIGHT FIXTURES, INCLUDING BUT NOT LIMITED TO CAMERAS, BANNERS, FLAGS, SIGNAGE, ETC. AS IT WILL IMPACT THE POLE AND FOUNDATION DESIGN.

THIS PLAN TO BE UTILIZED FOR LIGHTING PURPOSES ONLY



N.T.S.

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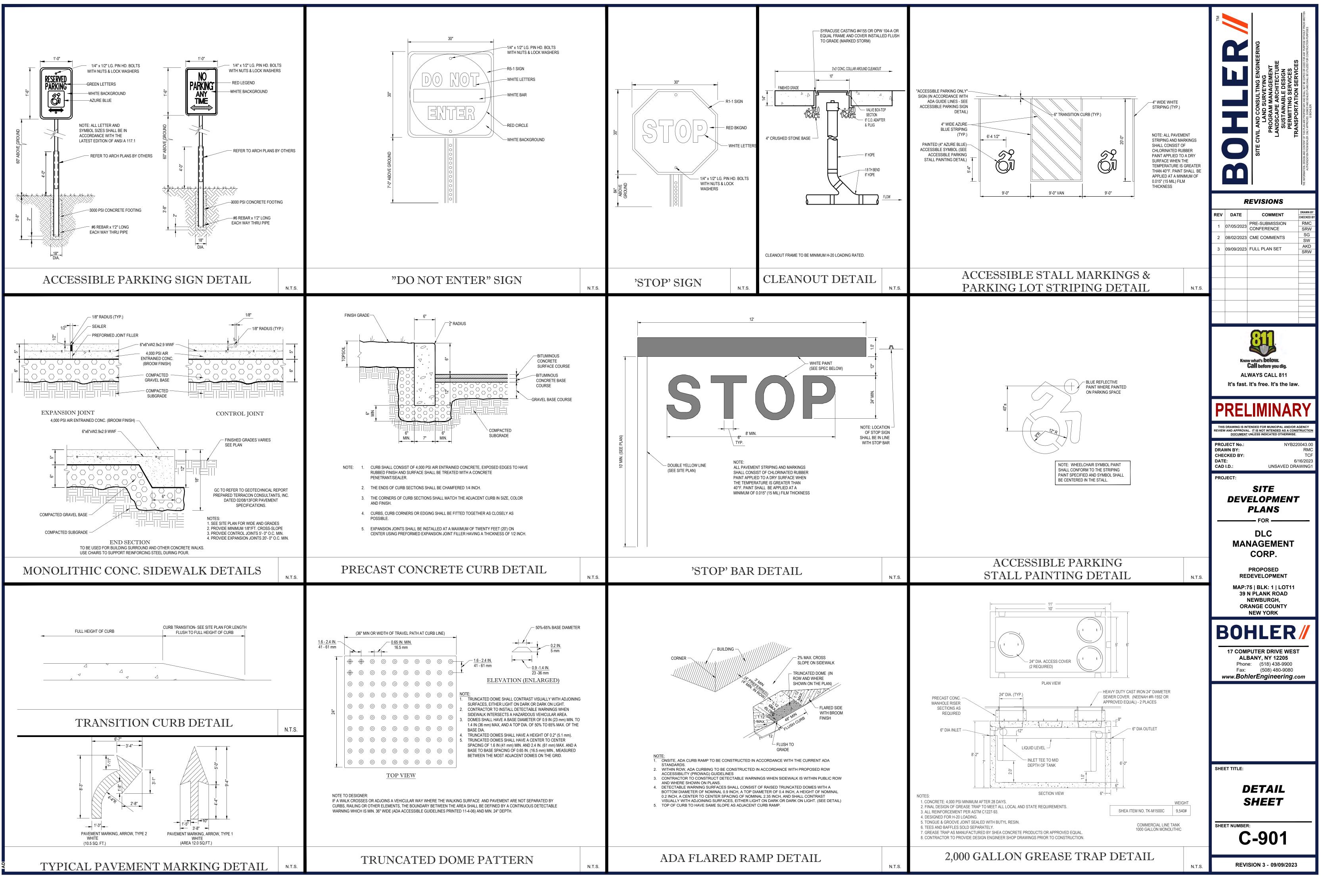
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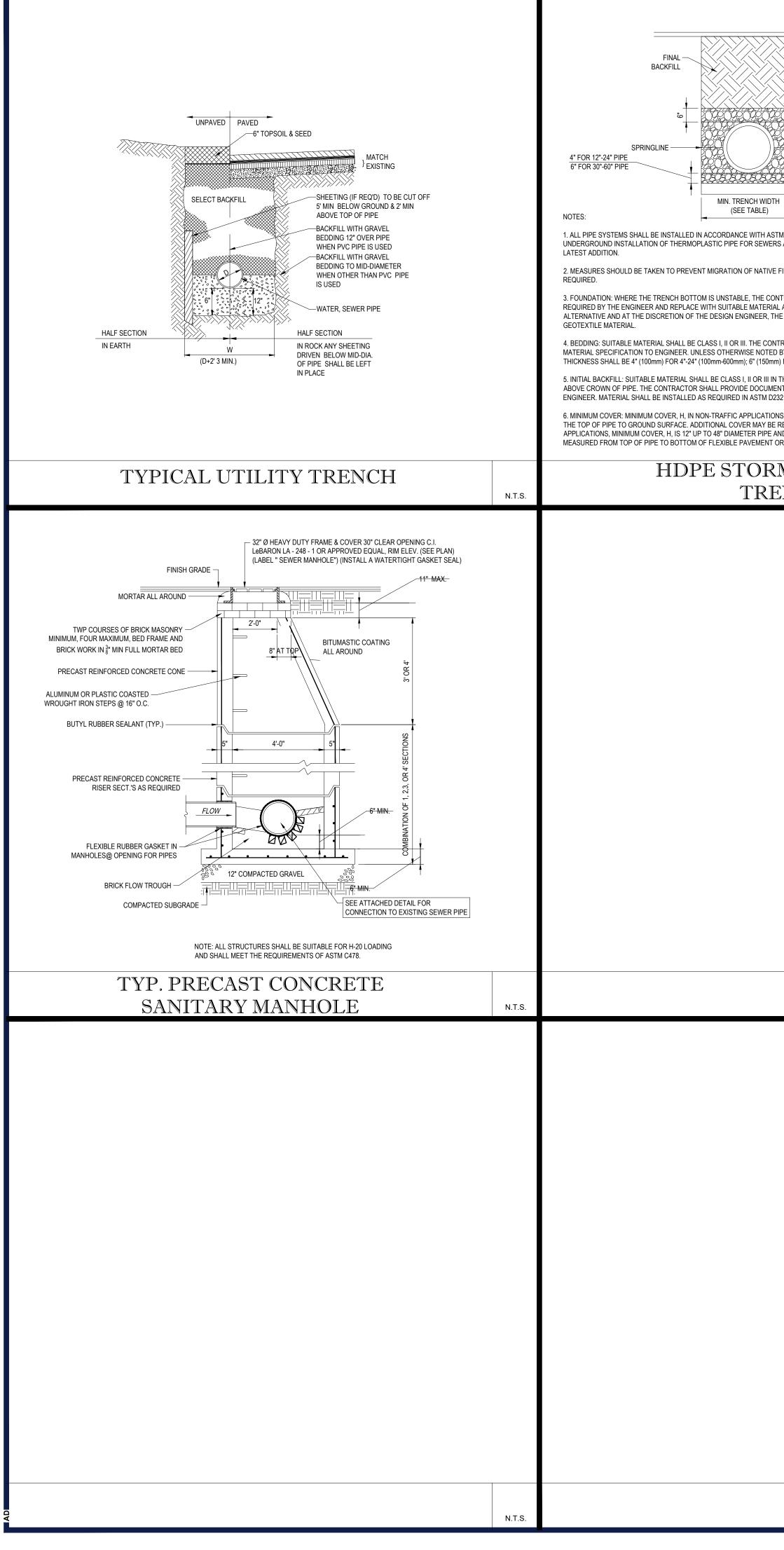
LIGHTING

PLAN

C-703

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0GRAMDATA_BOHLER\C3D2022NE\TEMP\ACPUBLISH_7668\UNSAVED DRAWING1------>LAYOUT: C-902 E

TH 35° 64° STM D2221, "STANDARD PRACTICE FOR RS AND OTHER GRAVITY FLOW APPLICATIONS". 80° EFINES INTO BACKFILL MATERIAL, WHEN 10° DNTRACTOR SHALL EXCANATE TO A DEPTH IAL AS SPECIFIED BY THE ENGINEER AS AN THE TRENCH BOTTOM MAY BE STABILIZED USING A 10° NTRACTOR SHALL PROVIDE DOCUMENTATION FOR BOY THE ENGINEER MINIMUM REDONG IMP FOR 30°-490' (TSOmm-900mm). 10° 10° N THE TRENCH BOTTOM MAY BE STABILIZED USING A 3' MAX 10° 10° DOW THE SUBJECT MONTHAT TO TO FOR BOY THE ENGINEER AS PRECIDENCE IMP CONCEPTION TO THAT TO THE TRENCH TO THE TRENCH TO THE TRENCH TO THE EXECUTION TO THAT THE TRENCH BOTTOM TO THAT TO THE TRENCH TO THE TRENCH TO THE TRENCH TO THE THE TRUNK TO THE TRENCH THE TRENCH TO THE TRENCH TO THE TRENCH THE TRENCH THE TRENCH TO THE TRENCH					_
	INITIAL BACKFILL HAUNCH BEDDING	PIPE DIA. MIN. TRENCH V 6" 23" 8" 26" 10" 28" 12" 30" 15" 34" 18" 39" 24" 48" 30" 56" 36" 64" 48" 80" 60" 96"		PROJECTION NOT UNA ATTER INVELTAGES STELL BAND CLAMP INVERT AND SCH AS ECCOMMENDED OR SKET 2'S PROJECTION INTO UN AT THE STRUCTURE PROJECTION INTO UN AT THE STRUCTURE INVERT INTO UN AT THE STRUCTURE INTO UN AT THE STRUCTURE INTO UN AT THE STRUCTURE INTO UN AT INTO UN AT INT	N.T.S.
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