



14 W Kemp Ave
Watertown, SD 57201

(605) 884-7090
www.teamtsp.com

Addendum No. 2

Issued:	March 8, 2024
Bids Due:	March 19, 2024
Project Name:	City of Watertown, New City Hall Renovation and Addition
TSP Project No:	09201051

The following changes or modifications are to be incorporated into and become a part of the Contract Documents. The Bidder shall note receipt and make acknowledgement of this Addendum on the Bid Proposal, incorporating these provisions in the bid.

DRAWINGS:

ITEM NO 1:	Drawing G-001, Cover Sheet: <ul style="list-style-type: none">Remove sheet and replace with the attached revised drawing sheet.Updated sheet index.
ITEM NO 2:	Drawing SP-101, Site Preparation Plan: <ul style="list-style-type: none">Remove sheet and replace with the attached revised drawing sheet.
ITEM NO 3:	Drawing SP-201, Site Preparation Plan: <ul style="list-style-type: none">Remove sheet and replace with the attached revised drawing sheet.
ITEM NO 4:	Drawing SP-301, Site Preparation Plan: <ul style="list-style-type: none">Remove sheet and replace with the attached revised drawing sheet.
ITEM NO 5:	Drawing C-001, Civil General Notes: <ul style="list-style-type: none">Add the attached drawing sheet.
ITEM NO 6:	Drawing C-101, Civil Utility Plan: <ul style="list-style-type: none">Add the attached drawing sheet.
ITEM NO 7:	Drawing C-501, Civil Standard Plates: <ul style="list-style-type: none">Add the attached drawing sheet.

ATTACHMENTS:

- Drawings: G-001, SP-101, SP-201, SP-301, C-001, C-101, C-501

END OF ADDENDUM

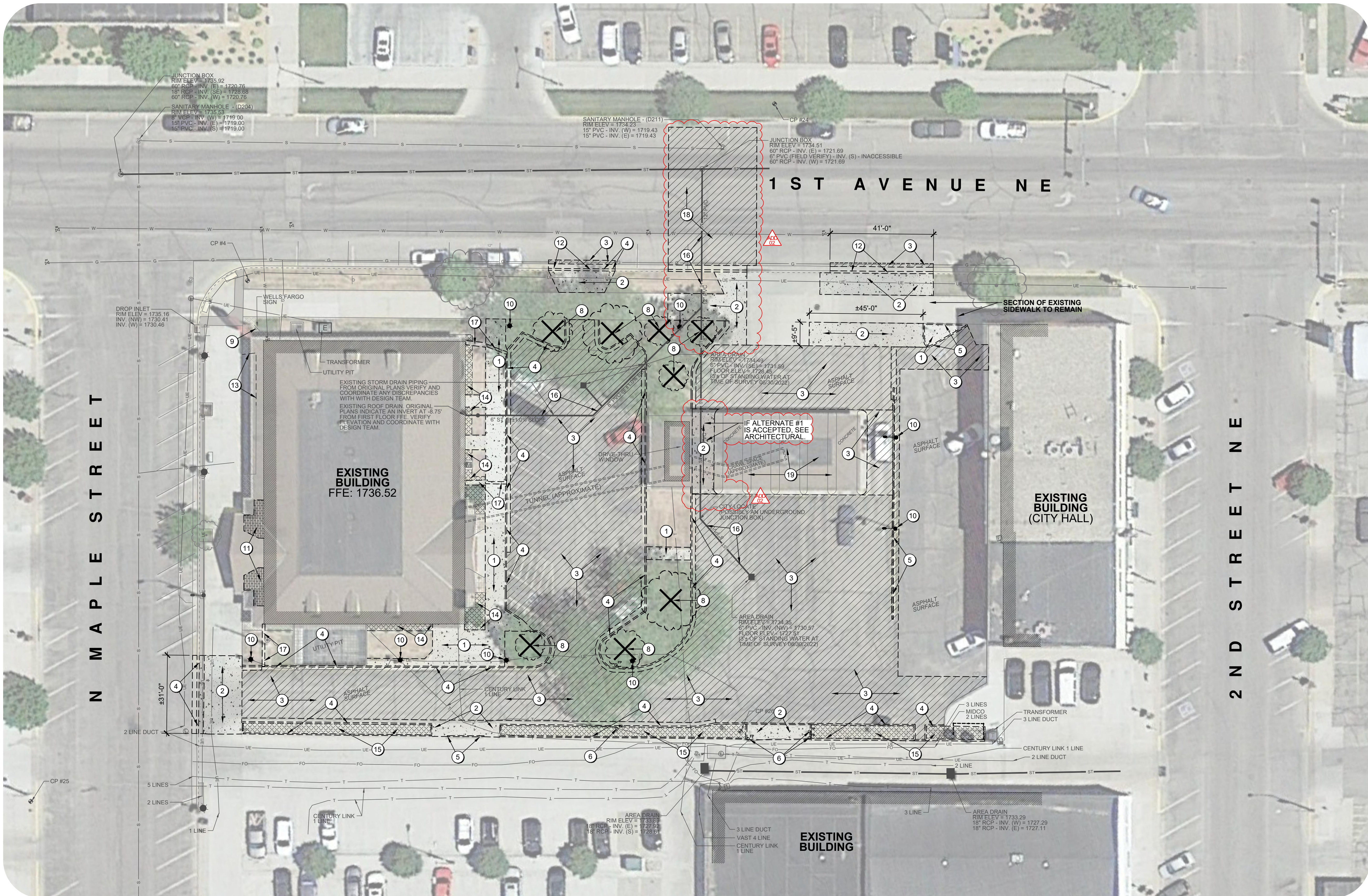
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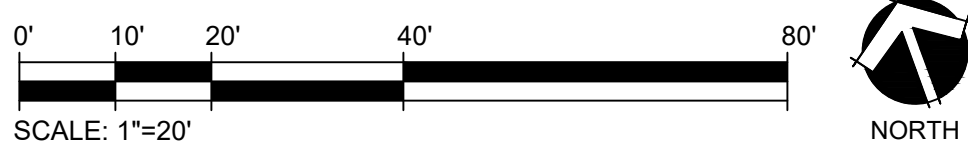
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A1
SP-101 SITE PREPARATION PLAN

SCALE: 1"=20'-0"



GENERAL NOTES

INFRASTRUCTURE DESIGN GROUP, 20 S. MAPLE STREET, WATERTOWN, SOUTH DAKOTA 57201, (605) 878-2120 PREPARED THE SURVEY FOR THIS PROJECT. IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT OF ANY ANY DISCREPANCIES BETWEEN THE SURVEY AND FIELD CONDITIONS.

THE CONTRACTOR SHALL NOTIFY THE 811 ONE CALL CENTER TO REQUEST THE LOCATION OF ALL UTILITIES WITHIN THE CONSTRUCTION AREA PRIOR TO ANY CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL PRIVATE UTILITIES NOT COVERED BY 811 ONE CALL. NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.

CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL EXISTING CONDITIONS, IMPROVEMENTS, VEGETATION AND UTILITIES TO REMAIN. ANY DAMAGE SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST.

THE CONTRACTOR SHALL CONSTRUCT ALL ITEMS WITHIN THIS CONTRACT IN ACCORDANCE WITH ALL STATE AND LOCAL CODES, REGULATIONS AND ENGINEERING STANDARDS. CONTRACTOR TO COORDINATE ALL WORK WITHIN THE PUBLIC RIGHT OF WAY OR STREETS WITH THE APPROPRIATE JURISDICTIONS.

ALL WORK SHALL BE IN ACCORDANCE WITH OSHA CODES AND STANDARDS. NOTHING INDICATED ON THESE DRAWINGS SHALL RELIEVE THE CONTRACTOR FROM COMPLYING WITH ANY APPROPRIATE SAFETY REGULATIONS.

DEMOLITION GENERAL NOTES

PRIOR TO ANY EXCAVATION AT THE SITE, CONTRACTOR SHALL CONSULT WITH OWNERS PERSONNEL AND UTILITY COMPANIES REPRESENTATIVES TO DETERMINE POSSIBLE UTILITY LOCATIONS AND DEPTHS. NO COMPENSATION WILL BE ALLOWED FOR DAMAGE RESULTING FROM FAILURE TO COMPLY WITH THIS REQUIREMENT. REPORT ANY DAMAGE TO EXISTING UTILITIES PRIOR TO REPAIR. DAMAGE TO UTILITIES AND STRUCTURES SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER OF THE UTILITY.

FIELD VERIFY EXISTING GRADES AND LOCATIONS OF EXISTING UTILITIES, CONDUIT, LINES, POLES, TREES, PAVING, BUILDING AND OTHER SITE STRUCTURES PRIOR TO DEMOLITION OR CONSTRUCTION AND IMMEDIATELY INFORM THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES. THE CONTRACTOR SHALL REPORT TO THE OWNER ANY DAMAGE TO OWNERS PROPERTY PRIOR TO REPAIR.

CONTRACTOR SHALL SAW CUT ALL ASPHALT OR CONCRETE TO BE REMOVED. REMOVE CONCRETE TO THE NEAREST CONTROL JOINT WHERE PRACTICAL.

REMOVE DEMOLISHED MATERIALS AND LEGALLY DISPOSE OF OFF-SITE UNLESS INDICATED OTHERWISE. DISPOSAL BY BURNING AND OR BURYING ON-SITE IS PROHIBITED UNLESS APPROVED OTHERWISE.

REMOVE PLANTS AS INDICATED ON THE PLANS TO THEIR FULL DEPTH, INCLUDING STUMPS AND ROOTS. FILL DEPRESSIONS TO MEET FINISH GRADE WITH SUITABLE FILL, COMPACT AND PROVIDE POSITIVE DRAINAGE UNLESS INDICATED OTHERWISE.

PROTECT ALL ITEMS WITHIN CONTRACT LIMITS NOT INDICATED TO BE REMOVED.

CONTRACTOR IS TO COORDINATE ROAD CLOSURE AND TRAFFIC DETOUR WITH CITY OF WATERTOWN STREET DEPARTMENT. ALL OTHER BARRICADES OR SAFETY MEASURES REQUIRED FOR THE COMPLETION OF WORK ARE THE RESPONSIBILITY OF THE CONTRACTOR.

KEYNOTES

1. REMOVE EXISTING CONCRETE WALK.
2. REMOVE EXISTING CONCRETE PAVEMENT.
3. REMOVE EXISTING ASPHALT PAVEMENT.
4. REMOVE EXISTING CONCRETE CURB AND GUTTER.
5. REMOVE EXISTING CONCRETE VERTICAL CURB.
6. REMOVE EXISTING BOLLARD AND FOOTING.
7. REMOVE AND SALVAGE SIGN. RETURN TO OWNER.
8. REMOVE EXISTING TREE AND STUMP.
9. REMOVE EXISTING PYLON SIGN. REMOVE TOP OF FOOTING TO 2'-0" BELOW EXISTING GRADE.
10. REMOVE EXISTING LIGHT POLE. SEE ELECTRICAL SITE PLAN.
11. REMOVE EXISTING CONCRETE AND TILE. AND REPLACE WITH COLORED CONCRETE. SEE SITE LAYOUT PLAN. PROTECT EXISTING COLUMNS FROM DAMAGE DURING CONCRETE REPLACEMENT.
12. REMOVE EXISTING DROP CURB.
13. REMOVE LANDSCAPE EDGING.
14. REMOVE LANDSCAPE EDGING, PLANTING BED, AND ROCK MULCH.
15. REMOVE EXISTING ROCK MULCH.
16. REMOVE EXISTING STORM PIPE AND STRUCTURES. SEE CIVIL UTILITY PLANS.
17. REMOVE EXISTING CHANNEL DRAIN.
18. REMOVE EXISTING PAVEMENT IN STREET AS REQUIRED FOR UTILITY INSTALLATION. SEE SITE UTILITY PLAN FOR EXTENT OF UTILITY IMPROVEMENTS.
19. SEE ARCHITECTURAL PLANS FOR DRIVE THRU CANOPY ALTERNATE IMPROVEMENTS.



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PROJECT TITLE

CITY OF WATERTOWN
RENOVATION AND
ADDITION FOR NEW
CITY HALL
WATERTOWN, SD

ISSUES

1	3/08/2024	ADDENDUM 02
ISSUE DATE	02/23/2024	DRAWN BY LP
PROJECT #	09201051	CHECKED BY LP

SHEET TITLE

SITE PREPARATION
PLAN

SHEET NUMBER

SP-101

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CONSTRUCTION DOCUMENTS

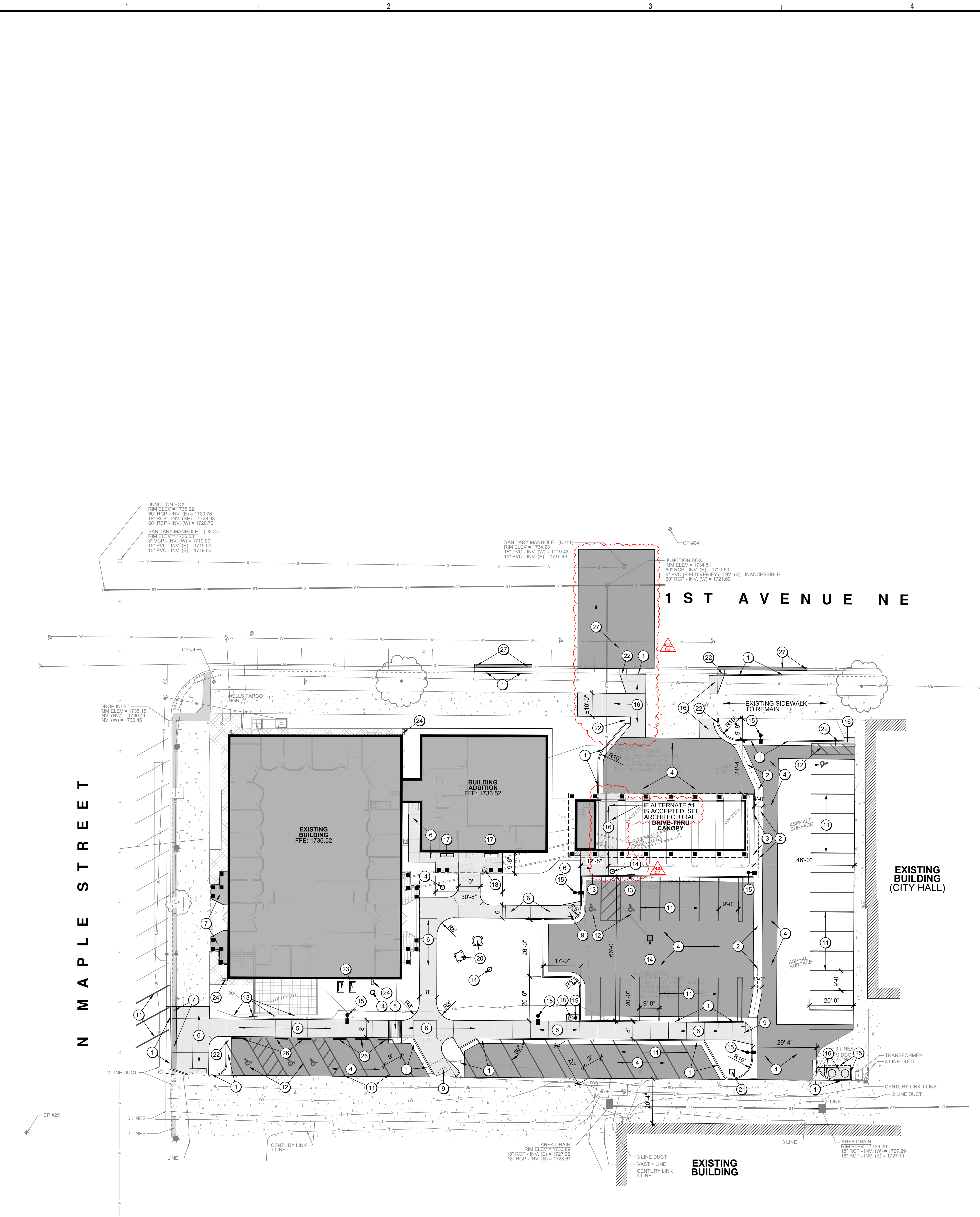
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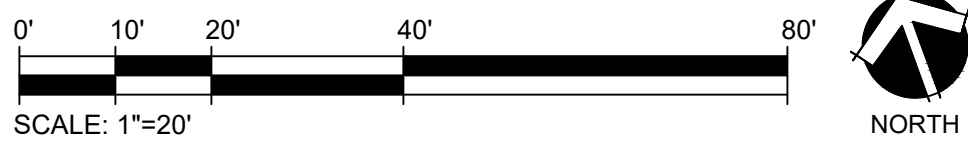
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A1 SP-201 SITE LAYOUT PLAN

SCALE: 1" = 20'-0"



SITE FURNISHINGS SCHEDULE			
QTY	DESCRIPTION	MANUFACTURER + MODEL	NOTES
2	BENCH	MANUF: VICTOR STANLEY MODEL: STEELSITES, RBF-28, 6' LONG CONTACT: BECKY WHELAN PH: 1.800.368.2573	BACKED WITH SIDE ARMS METAL FINISH: POWDERCOAT COLOR: TBD FROM MANUF STD MOUNT: SURFACE MOUNT
2	LITTER RECEPTACLE	MANUF: VICTOR STANLEY MODEL: STEELSITES, RB-36, WITH RAIN BONNET CONTACT: BECKY WHELAN PH: 1.800.368.2573	METAL FINISH: POWDERCOAT COLOR: TBD FROM MANUF STD MOUNT: SURFACE MOUNT
1	PET WASTE STATION	MANUF: DOG WASTE DEPOT MODEL: MINI DOG WASTE STATION (NO TRASH CAN) CONTACT: WWW.DOGWASTEDEPOT.COM	FINISH/COLOR: TBD FROM MANUF STD



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SITE LAYOUT NOTES

VERIFY UTILITY LOCATES AND EROSION CONTROL PLAN MEASURES ARE IN PLACE PRIOR TO COMMENCING CONSTRUCTION. DO NOT PROCEED WITH CONSTRUCTION IF NOT IN COMPLIANCE AND MAINTAINED THROUGHOUT.

LAYOUT AND VERIFY DIMENSIONS PRIOR TO CONSTRUCTION. FIELD STAKE ALL PROPOSED IMPROVEMENTS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT UNLESS INDICATED OTHERWISE. BRING DISCREPANCIES TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR FINAL DIRECTION. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO MAKE FIELD ADJUSTMENTS AND LAYOUT DECISIONS IN FIELD AS NECESSARY AT NO ADDITIONAL COST TO OWNER.

WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALE. BRING DISCREPANCIES TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR FINAL DIRECTION. WHERE DIMENSIONS ARE CALLED AS "EQUAL", SPACE REFERENCED ITEMS EQUALLY, MEASURED AS INDICATED.

MEASUREMENTS ARE TO FACE OF BUILDING, WALL OR THE FIXED SITE IMPROVEMENT. DIMENSIONS TO CENTER LINES IS INDICATED.

PROVIDE EXPANSION JOINTS WHERE CONCRETE FLATWORK MEETS VERTICAL STRUCTURES SUCH AS WALL, CURBS, STEPS AND EXISTING ELEMENTS.

ALL CURB AND GUTTER DIMENSIONS ARE TO FACE OF CURB. ALL SIDEWALK DIMENSIONS ARE TO THE BACK OF CURB UNLESS OTHERWISE NOTED.

ALL RAMPS AND CURB RAMPS SHALL COMPLY WITH FEDERAL AND LOCAL ACCESSIBILITY STANDARDS.

CONTRACTOR TO SUPPLY AND INSTALL ALL NECESSARY SLEEVES UNDER PAVING AND WALKS. COORDINATE LOCATIONS WITH GENERAL CONTRACTOR.

SITE PLAN SHOWS DIAGRAMMATIC LAYOUT OF CONTROL JOINTS. UNLESS NOTED OTHERWISE EXPANSION JOINTS SHALL BE PLACED AT A MAXIMUM OF 35' O.C. AND ADJACENT TO FIXED VERTICAL STRUCTURES SUCH AS WALLS, CURBS, STEPS AND BUILDINGS.

KEYNOTES

- CONCRETE CURB AND GUTTER. A1/SP-501
- CONCRETE VALLEY GUTTER. A6/SP-501
- CONCRETE VERTICAL CURB. A2/SP-501
- ASPHALT PAVEMENT. A4/SP-501
- INTEGRAL CURB & WALK. B6/SP-501
- CONCRETE WALK. B1/SP-501
- CONCRETE WALK - COLOR, AS SPECIFIED. B1/SP-501
- CONCRETE CURB RAMP - TYPE A. B2/SP-501
- CONCRETE CURB RAMP - TYPE B. B4/SP-501
- NOT USED.
- PAVEMENT MARKINGS, AS SPECIFIED. D2/SP-501
- ACCESSIBLE PARKING PAVEMENT MARKINGS. D2/SP-501
- ACCESSIBLE PARKING SIGNAGE. D1/SP-501
- STORM STRUCTURE. SEE CIVIL UTILITY PLANS.
- LIGHT POLE - TYP. SEE ELECTRICAL SITE PLAN.
- CONCRETE PAVEMENT - MATCH EXISTING.
- BENCH - SEE SITE FURNISHINGS SCHEDULE.
- TRASH RECEPTACLE - SEE SITE FURNISHINGS SCHEDULE.
- PET WASTE STATION - SEE SITE FURNISHINGS SCHEDULE.
- PICNIC TABLE - BY OWNER.
- UTILITY PAYMENT DROP BOX - BY OWNER.
- CONCRETE CURB TAPER. A3/SP-501
- 4" THICK CONCRETE PAD UNDER MECHANICAL UNITS. COORDINATE EXACT SIZE WITH MECHANICAL CONTRACTOR.
- PRECAST CONCRETE SPLASH BLOCK - SEE ARCHITCTURAL.
- TRASH ENCLOSURE. 6' HEIGHT CHAIN LINK FENCE WITH PRIVACY SLATS.
- 6'-0" PRECAST CONCRETE CURB STOP. ANCHOR TO PAVEMENT.
- ASPHALT PAVEMENT PATCH, SIMILAR TO A4/SP-501. MATCH EXISTING PAVEMENT SECTION IN STREET.



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PROJECT #	CHECKED BY	
09201051	LP	

SHEET TITLE

SITE GRADING PLAN

SHEET NUMBER

SP-301

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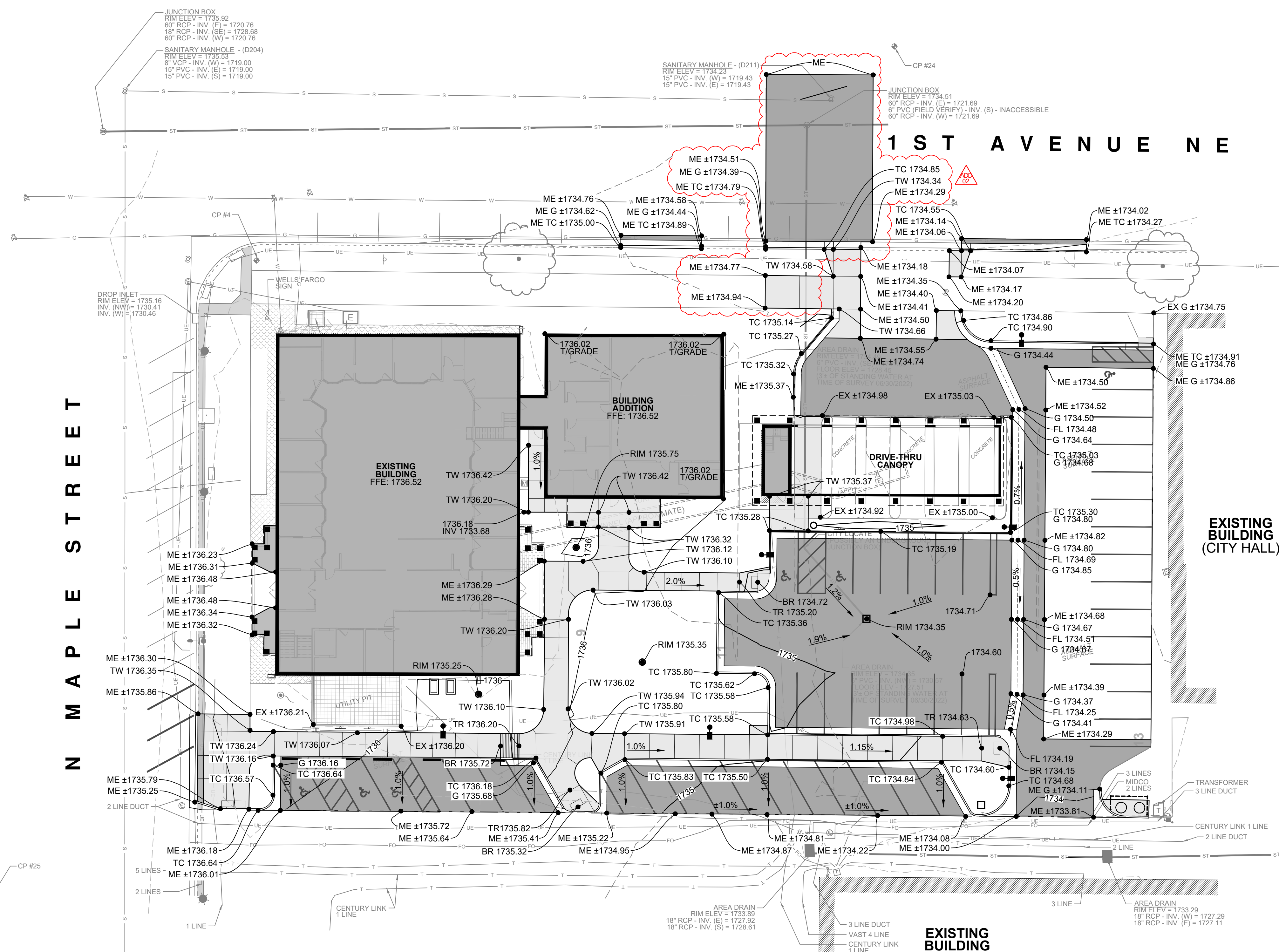
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GRADING NOTES

ALL SPOT ELEVATIONS ARE AT THE TOP OF FINISHED SURFACES. SPOT ELEVATIONS SHOWN IN PARKING ARE AT THE BOTTOM OF CURB, UNLESS NOTED OTHERWISE. ADD 6" TO COMPUTE TOP OF CURB ELEVATION.

CONTRACTOR TO VERIFY ALL SPOT ELEVATIONS FOR POSITIVE DRAINAGE BEFORE INSTALLATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR POSITIVE SURFACE DRAINAGE IN ALL AREAS, UNLESS OTHERWISE NOTED. ALL NEWLY GRADED GROUND SURFACES SHALL BE FINISHED TO UNIFORM GRADES AND SLOPED IN SUCH A MANNER TO BE FREE OF DEPRESSIONS THAT CAUSE AREAS OF STANDING WATER. THE CONTRACTOR SHALL REPORT ANY CONFLICTS WITH THIS REQUIREMENT TO THE LANDSCAPE ARCHITECT FOR RESOLUTION PRIOR TO FINAL GRADING OPERATIONS.

WALK CROSS SLOPE MAY NOT EXCEED 2%. RUNNING SLOPE MAY NOT EXCEED 5%. RUNNING SLOPE FOR RAMPS MAY NOT EXCEED 1:12 WITH LANDINGS THAT DO NOT EXCEED 2% IN ANY DIRECTION.

WHERE PROPOSED GRADES MEET EXISTING, BLEND GRADES TO PROVIDE A SMOOTH TRANSITION BETWEEN THE NEW WORK AND EXISTING WORK. PONDING AT JOINTS WILL NOT BE ACCEPTED.

SEE SPECIFICATIONS FOR MINIMUM DEPTH OF TOPSOIL FOR ALL LAWN AREAS AND PLANTING BEDS.

DEBRIS SHALL BE REMOVED, AND PAVEMENT WITHIN THE RIGHT-OF-WAY SWEEPED, AT THE END OF EACH WORKING DAY.

SILT FENCE AND INLET PROTECTION SHALL BE MAINTAINED UNTIL ESTABLISHMENT OF PERMANENT GROUND COVER.

DEWATERING (IF REQUIRED) IS CONSIDERED AN INCIDENTAL EXPENSE. NO ADDITIONAL PAYMENT WILL BE MADE FOR DEWATERING.

INSTALL TOPSOIL IN ALL DISTURBED AREAS TO DEPTHS SPECIFIED IN SECTION 312010.

CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION STAKING.

SITE SOILS NOTES

- CONTRACTOR SHALL COORDINATE WITH OWNER'S REPRESENTATIVE FOR LOCATION OF STOCKPILE AREAS FOR STRIPPED TOPSOIL AND PLANTING SOIL PRODUCTS. CONTRACTOR SHALL ENSURE AREA IS PROTECTED AND CONTAMINATION OR DISTURBANCE OF STORED PRODUCTS IS NOT ALLOWED.
- CONTRACTOR SHALL ENSURE SUBGRADE IS SCARIFIED PRIOR TO INSTALLING PLANTING SOIL AND BLENDED WITH INITIAL LIFT OR PLACEMENT OF PROPOSED PLANTING SOIL.
- COORDINATE PLACEMENT OF PLANTING SOIL WITH OTHER WORK, ESPECIALLY UTILITIES. PLACEMENT SHOULD OCCUR AFTER INSTALLATION OF ALL HARDCAPE IMPROVEMENTS, IRRIGATION SYSTEM, UTILITIES, ETC. AND BEFORE INSTALLATION OF PLANTS.

CONTRACTOR IS RESPONSIBLE FOR SUPPORTING THE UTILITIES IN A MANNER THAT IS ACCEPTABLE TO THE OWNER OF THE UTILITY. ANY DAMAGE CAUSED TO THE UTILITIES DUE TO CONTRACTOR CARELESSNESS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE UTILITY OWNER.

ABANDONED UTILITIES (GAS LINES, TELEPHONE LINES, ETC.) ENCOUNTERED DURING CONSTRUCTION SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

CONTRACTOR SAFETY REQUIREMENTS

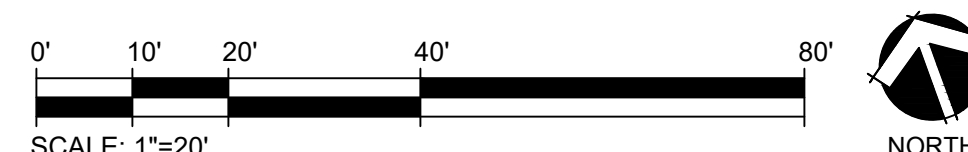
THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING ALL LOCAL, STATE, AND FEDERAL RULES AND REGULATIONS REGARDING SITE SAFETY. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR SITE SAFETY FROM THE ISSUANCE OF THE NOTICE TO PROCEED UNTIL FINAL ACCEPTANCE. THE CITY SHALL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO FOLLOW ALL APPLICABLE RULES AND REGULATIONS.

DRAINAGE

DRAINAGE IS THE CONTRACTOR'S RESPONSIBILITY. CONTRACTOR SHALL BE AWARE OF EXISTING DRAINAGE CONDITIONS AND FACILITIES, AND SHALL PROVIDE FOR DRAINAGE DURING ALL PHASES OF CONSTRUCTION. DAMAGE CAUSED BY IMPROPER TEMPORARY DRAINAGE FACILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT.

ABBREVIATIONS

ME	MATCH EXISTING
TW	TOP OF WALK
TR	TOP OF RAMP
BR	BOTTOM OF RAMP
TC	TOP OF CURB
G	GUTTER
FL	FINISH FLOOR ELEVATION
FFE	FINISH FLOOR ELEVATION
RIM	RIM ELEVATION
EX	EXISTING



LISTED DRAWINGS SCALES (UNLESS REDUCED FROM ORIGINAL 30" x 42" FORMAT)

GENERAL NOTES

SPECIFICATIONS TO BE USED

The most current edition of the City of Watertown General Conditions for Public Improvements and Supplemental Standard Specifications, together with Division II and Division III of the most current edition of the South Dakota Department of Transportation Standard Specifications for Roads and Bridges with Supplemental Specifications and Errata, City and DOT Standard Plates and required provisions, supplemental specifications, and/or special provisions as included in the Project Manual are hereby made a part of these specifications in its entirety unless otherwise revised, deleted, or supplemented herein.

CONSTRUCTION STAKES AND BENCHMARKS

Reference points, lines, grade stakes, and benchmarks set by the Engineer in connection with the work shall be carefully preserved by the Contractor and shall not be disturbed or moved from the exact position and elevation as set by the Engineer. No excavated material shall be placed over or against said stakes and, except where necessary to remove the stakes as the work progresses, stakes shall be carefully preserved in the original position and elevation until the work has been accepted. Stakes which must be removed as the work progresses shall be removed only upon concurrence by the Engineer.

Staking required to complete the work will be completed by the Engineer unless otherwise noted. Staking will be completed one time for each work item. Stakes disturbed or removed through the carelessness of the Contractor will be restaked by the Engineer and may result in a price adjustment to the contract.

CONTRACTOR SAFETY REQUIREMENTS

The Contractor is responsible for following all local, state, and federal rules and regulations regarding site safety. The Contractor is solely responsible for site safety from the issuance of the Notice to Proceed until Final Acceptance. The City shall not be responsible for the Contractor's failure to follow all applicable rules and regulations.

ACCEPTANCE TESTING

The City will be responsible for taking the first acceptance test and a backup test if required. All subsequent tests required, due to failures, will be paid by the Contractor by deducting the cost from the pay request unless otherwise specified.

Testing methods and equipment shall be as outlined in Section 6 of the General Conditions and the current version of the Engineering Division's Policy Letter on Minimum Testing Requirements for Public Improvements. Testing *frequency* shall be as outlined in the current version of the Engineering Division's Policy Letter on Minimum Testing Requirements for Public Improvements or at the discretion of the Engineer. If there are conflicts, the Engineering Division's Policy Letter on Minimum Testing Requirements for Public Improvements shall govern over the General Conditions.

The City reserves the right to require work or material that does not meet specifications, whether subject to acceptance testing or not, to be removed and replaced. The City also reserves the right to assess a price deduction in lieu of removal and replacement at the City's sole discretion. The method of assessing a price deduction for work not meeting specifications shall be at the sole discretion of the City.

DRAINAGE

Drainage is the Contractor's responsibility. Contractor shall be aware of existing drainage conditions and facilities, and shall provide for drainage during all phases of construction. Damage caused by improper temporary drainage facilities shall be repaired at the Contractor's expense and to the satisfaction of the Engineer.

UTILITIES

All utilities shall be verified by the Contractor prior to starting work. Any time existing utilities impede the progress of work, the Contractor shall immediately notify the Engineer.

All utilities, whether privately or publicly owned, shall be moved, relocated, and/or replaced as necessary, by the respective utility company or companies except as noted in the plans. These modifications shall take place in advance of construction when applicable or when advised by the Engineer. No payment shall be made to the Contractor unless specified in the contract documents.

The Contractor shall safeguard all utilities and coordinate his efforts to coincide with utility work by others in order to minimize inconvenience to the public and utility companies. When pipe utility installation crosses existing utilities, the Contractor shall be responsible for supporting the utilities in a manner that is acceptable to the owner of the utility. Any damage caused to the utilities due to Contractor carelessness shall be repaired at the Contractor's expense to the satisfaction of the utility owner.

Abandoned utilities (gas lines, telephone lines, etc.) encountered during construction shall be removed and disposed of by the Contractor. Costs associated with this work shall be incidental to the contract.

The Contractor shall be responsible for the coordination of all work associated with the disturbance, removal, or replacement of unidentified metallic natural gas mains or services when encountered. The Contractor shall, in advance and prior to proceeding with the work, coordinate with the City of Watertown, Watertown Municipal Utilities, and all other companies related to the associated work.

Existing utility locations shown on drawings are approximate. There is no guarantee that the utilities shown include all such utilities or that the locations indicated are exact. The Contractor shall contact South Dakota One Call system, utility companies, and the City of Watertown to verify locations of all existing utilities prior to excavation.

The Contractor shall be responsible for notifying South Dakota One Call 1-800-781-7474 to have utilities field located.

The Contractor shall cooperate with and coordinate his efforts to work with the utility companies and their contractors.

PROTECTION OF EXISTING WATER MAIN, SANITARY SEWER, AND STORM SEWER SYSTEMS

For the protection of existing public underground utilities and the surrounding work area, consideration shall be given to isolating portions of the existing water distribution system within the construction limits while maintaining fire protection. During underground utility installation such as, but not limited to, sanitary sewer, water main, storm sewer, sump pump drain, etc., in the proximity of existing water main and/or water services, the existing water main distribution shall be isolated within the work area. Upon receiving notice from the Contractor 24 hours in advance of any work, City staff will operate designated water valves, where appropriate, to isolate the work area as much as reasonably possible. The Contractor shall become aware of the location and status (open/closed) of any designated isolation valve(s). Watertown Municipal Utilities Maintenance staff shall be notified immediately in the event of a water service emergency or interruption. It will be permissible for the Contractor to operate the designated valve(s) in the event of a water main or water service failure within the construction area. The Contractor is required to have a valve operating key on site in the event of such a failure. Watertown Municipal Utilities shall be notified immediately after the shutdown. City crews will operate the valves after repairs have been made and inspections have been completed.

Existing sanitary sewer lines and manholes within the construction limits shall be protected at all times during construction. The upstream ends of existing sanitary sewer lines downstream from new sanitary sewer construction shall be plugged at locations to be approved by the Engineer. Water, stone, dirt, gravel, asphalt, concrete or any other debris shall not be allowed to enter the City's sanitary sewer system during flushing operations or at any other time. Construction taking place in the vicinity of any existing City sanitary sewer lines or manholes shall not cause any inflow of surface water, ground water, water from damaged water lines, or debris to enter the City's sanitary sewer system. The Contractor shall be responsible for any damages or costs incurred to the City's sanitary sewer system, and/or private property, and any actions imposed by SDDAHR due to spills, overflows, inflows, lift station surcharges, City Water discharge, sanitary sewer discharges to surface waters, sanitary sewer backups into homes, etc.

Existing storm sewer inlets and pipes within the construction limits shall be protected from the entrance of stone, dirt, gravel, asphalt, concrete or any other debris during construction. The SWPPP must be followed at all times.

ADJUSTMENT OF MANHOLE CASTINGS AND VALVE BOXES

Sanitary sewer manholes and castings, storm sewer junction box castings, and water main valve boxes are to be adjusted in accordance with the applicable standard plates. The Contractor shall furnish the new manhole or junction box frames and covers and water valve boxes in accordance with the supplemental standard specifications, where shown on the plan sheets.

Existing frames and/or lids cracked or broken through the carelessness of the Contractor's forces shall be replaced with new frames and/or lids at the Contractor's expense.

WASTE DISPOSAL SITE

All material generated from this project for disposal must be disposed of at a state-permitted solid waste disposal site. Depending on what material is generated and whether it is contaminated or uncontaminated will determine which permitted facility can accept it. Permitted facilities include construction and demolition debris sites, restricted use sites, and regional landfills. All costs associated with disposing of waste shall be incidental to the contract.

DEWATERING

It is anticipated that groundwater may be encountered during excavation. Dewatering may be needed to perform the contract work. All costs associated with dewatering shall be incidental to the contract.

It shall be the responsibility of the Contractor to discharge and dispose of the water in an approved manner. No water shall be allowed to enter the sanitary sewer. The Contractor shall dispose of water in a suitable manner without damage to adjacent property. The water shall be filtered using an approved method to remove sand and fine-sized soil particles before disposal into any drainage system. Discharge from dewatering operations shall be controlled to prevent erosion and scour.

The Contractor is responsible for obtaining a Temporary Water Use Permit from the SD DANR prior to commencing dewatering operations. Prior to excavating, the Contractor shall submit for review a dewatering plan to be approved by the Engineer.

SANITARY SEWER

SANITARY SEWER - GENERAL

- Work includes installation of a new 6-inch sanitary sewer service.
- Contractors License. The Contractor shall obtain a "South Dakota State Sewer and Water Plumbing Contractor's License" prior to commencing construction.
- The Contractor shall notify Watertown Municipal Utilities upon completion of the sanitary sewer work. Inspection of the sanitary sewer will be made by Watertown Municipal Utilities and the Contractor to identify and note any deficiencies. The expense of the initial television inspection will be borne entirely by Watertown Municipal Utilities. The expense of any additional television inspections beyond the initial inspection due to Contractor errors will be borne entirely by the Contractor. Televising will not occur unless the following conditions are met:
 - Appropriate vehicle access i.e. level, free of mud holes, and capable of supporting televising vehicles is provided to all sanitary sewer manholes access points.
 - Manholes/structures are exposed and easily accessible. Buried manholes are not acceptable.
 - Manhole frames and lids per the standard plates are properly installed.
 - Interior manhole work is complete, i.e. manhole inverts and pipe penetration complete, welding complete.
 - Manholes, pipes, etc. are clean and free of debris including lumber or wood forms, gravel/dirt, etc.
 - The Contractor shall place water in pipes to assist in identifying sags

Corrective actions will be provided to the Project Manager or the subdivision inspector, who will provide them to the Contractor. After corrections are made, the television request may be submitted again, in writing, and the process will begin again and be repeated until the infrastructure has been accepted. Paving may occur but is not recommended until the sewer infrastructure has been reviewed and accepted. A time extension will not be considered due to the Contractor waiting for the sewer to be televised. The Contractor is still responsible for correcting items not meeting the Design Standards after the initial inspection through the warranty period. Cleaning and maintenance of the sanitary sewer and storm drainage systems shall be the responsibility of the Contractor until final completion. Weather delays and unforeseen circumstances may delay televising. The Contractor is responsible for reinstalling inlet/manhole protection, as required, prior to and following the television inspection at no additional cost to the City.

TEMPORARY MANHOLE CONSTRUCTION FRAME AND COVER

Temporary Manhole Protection shall be constructed in accordance with Standard Plate 950.22 or 950.22SP.

Temporary Manhole Protection shall be installed on existing manholes immediately after construction surfacing removals have been completed and on new manholes immediately after installation. The Contractor shall ensure that all manholes are secured, protected, and watertight at the end of each workday. Under no circumstances shall an uncompleted or completed manhole be left uncovered, unprotected, or not watertight overnight.

The Contractor is responsible for ensuring that the temporary manhole plates are properly replaced and sealed watertight in the event that access to the manholes is required for any reason.

STORM DRAINAGE

STORM DRAINAGE - GENERAL

Storm drainage pipe shall be the size(s) and class(es) designated on the plan and profile sheets.

The Contractor shall notify the City Engineer's office upon completion of the storm drainage work prior to paving operations. Inspection of the storm sewer will be made by the City Engineer's office, consultant if applicable, and the Contractor to identify and note any deficiencies. The expense of the initial television inspection will be borne entirely by the City. If Engineer determines television inspection is necessary, the Contractor will not be eligible for additional contract time after Contractor's notification while city television inspection and review remains incomplete. The expense of any additional television inspections beyond the initial inspection due to Contractor errors will be borne entirely by the Contractor. Water Reclamation Crews will make best efforts to televise storm drainage pipes within 5 working days from the Contractor's written request provided the following conditions are met:

- Appropriate vehicle access i.e. level, free of mud holes, and capable of supporting televising vehicles is provided to all storm drainage access points.
- Manholes/structures are exposed and easily accessible. Buried structures are not acceptable.
- Frames and lids per the City's standard plates are properly installed.
- Interior structure work is complete, i.e. inverts and pipe penetration complete, welding complete.
- Junction boxes, pipes, etc. are clean and free of debris including lumber or wood forms, gravel/dirt, etc.
- The Contractor shall place water in pipes to assist in identifying sags

Televising will not be complete if the above conditions are not met. Corrective actions will be provided to the Project Manager or the subdivision inspector, who will provide them to the Contractor. After corrections are made, the television request may be requested again, in writing, and the process will begin again and be repeated until the infrastructure has been accepted. Paving may occur but is not recommended until infrastructure has been reviewed and accepted. The Contractor is still responsible for correcting items not meeting the Engineering Design Standards after the initial inspection through the warranty period. Cleaning and maintenance of the sanitary sewer and storm drainage systems shall be the responsibility of the Contractor until final completion. Weather delays and unforeseen circumstances may delay televising. The Contractor is responsible for reinstalling inlet/manhole protection, as required, prior to and following the television inspection at no additional cost to the City.

AREA DRAINS AND CATCH BASINS

Storm drainage area drains and catch basins shall be constructed according to the standard plates. Concrete for area drains shall be Class M-6. Catch basins shall be 8-inch Nyloplast Drain Basins manufactured by Advanced Drainage Systems (ADS) or Engineer approved equal. Grates for the catch basins shall be standard ductile iron grates manufactured by ADS or Engineer approved equal.

STORM SEWER PIPE

12-inch PVC pipe shall be C900 DR 18. 8-inch high density polyethylene pipe (HDPE), couplings, and fittings shall conform to the requirements of AASHTO M294. Pipe shall be N-12 ST IB pipe manufactured by Advanced Drainage Systems (ADS) or Engineer approved equal. Installation and testing shall be per the manufacturers requirements.

Pipe bedding and backfill shall meet the requirements of the standard detail except as otherwise indicated within the general notes or manufacturer's recommendations. Installation shall be in accordance with ASTM D2321 and manufacturer recommended installation guidelines, with the exception that minimum cover in traffic areas for 4-through 48-inch (100 to 1200 mm) diameters shall be one foot. Backfill for minimum cover situations shall consist of class 1, or class 2 (minimum 90% SPD) material.

The drain tile pipe shall be Perforated Corrugated Polyethylene Drainage Tubing that meets the requirements as set forth in SDDOT Standard Specifications Section 680. The pipe shall have a sock wrap material installed around the pipe.

The porous backfill for the drain tile pipe trench shall be washed natural rock meeting the gradation requirements of type "Size 1A" as specified in Section 820 - Course Aggregate for use in Portland Cement Concrete of the SDDOT Standard Specifications for Roads and Bridges, Current Edition.

The drainage fabric wrap around the underdrain pipe trench shall be Type B Drainage Fabric material that meets the requirements set forth in SDDOT Standard Specifications Section 831.



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Architecture
Engineering
Planning

CONSULTANTS



PROJECT TITLE

CITY OF WATERTOWN
RENOVATION AND
ADDITION FOR NEW
CITY HALL
WATERTOWN, SD

ISSUES

1	3/8/2024	ADDENDUM 02
ISSUE DATE	3/8/2024	DRAWN BY EBL
PROJECT #	24024	CHECKED BY PLG

SHEET TITLE

CIVIL GENERAL NOTES

SHEET NUMBER

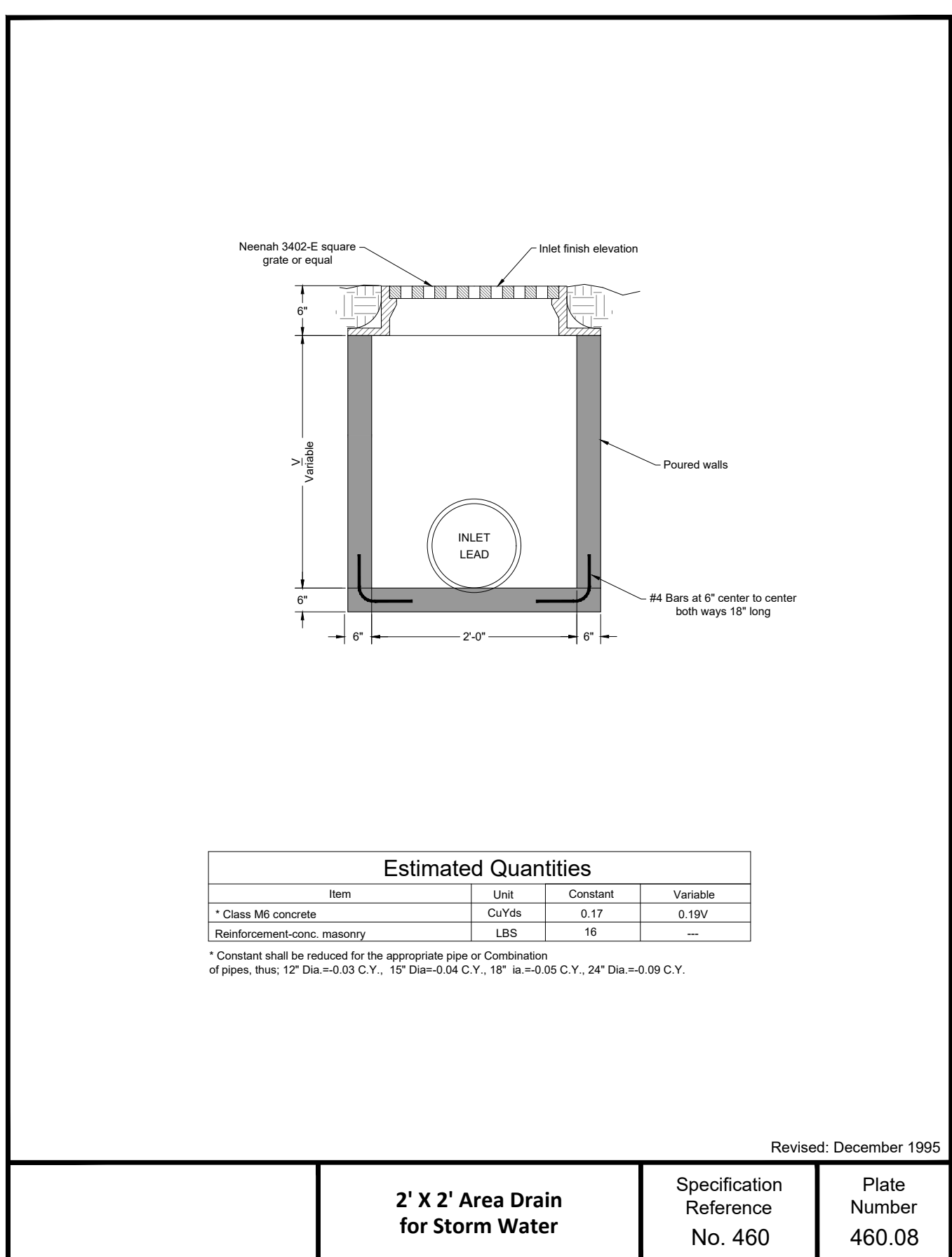
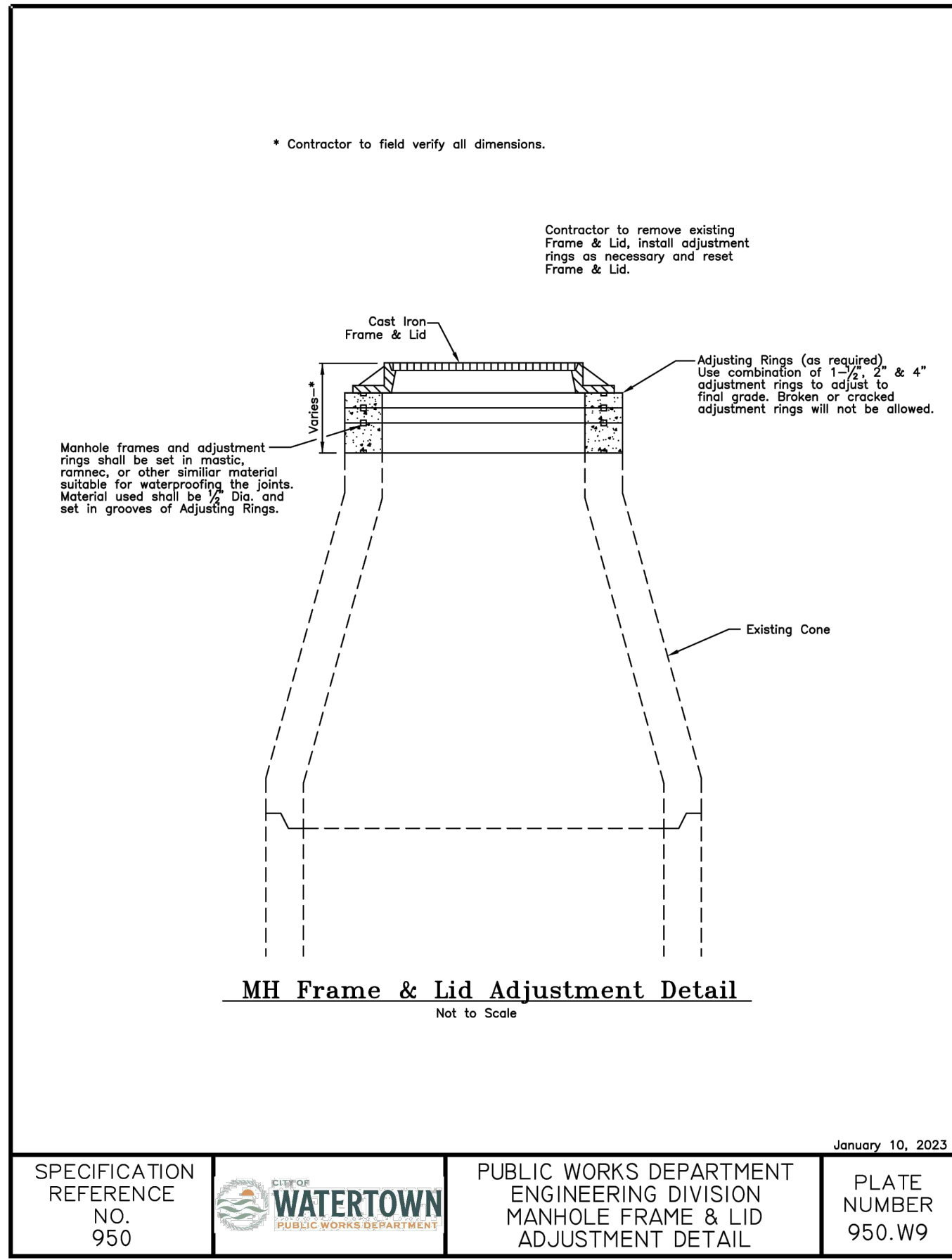
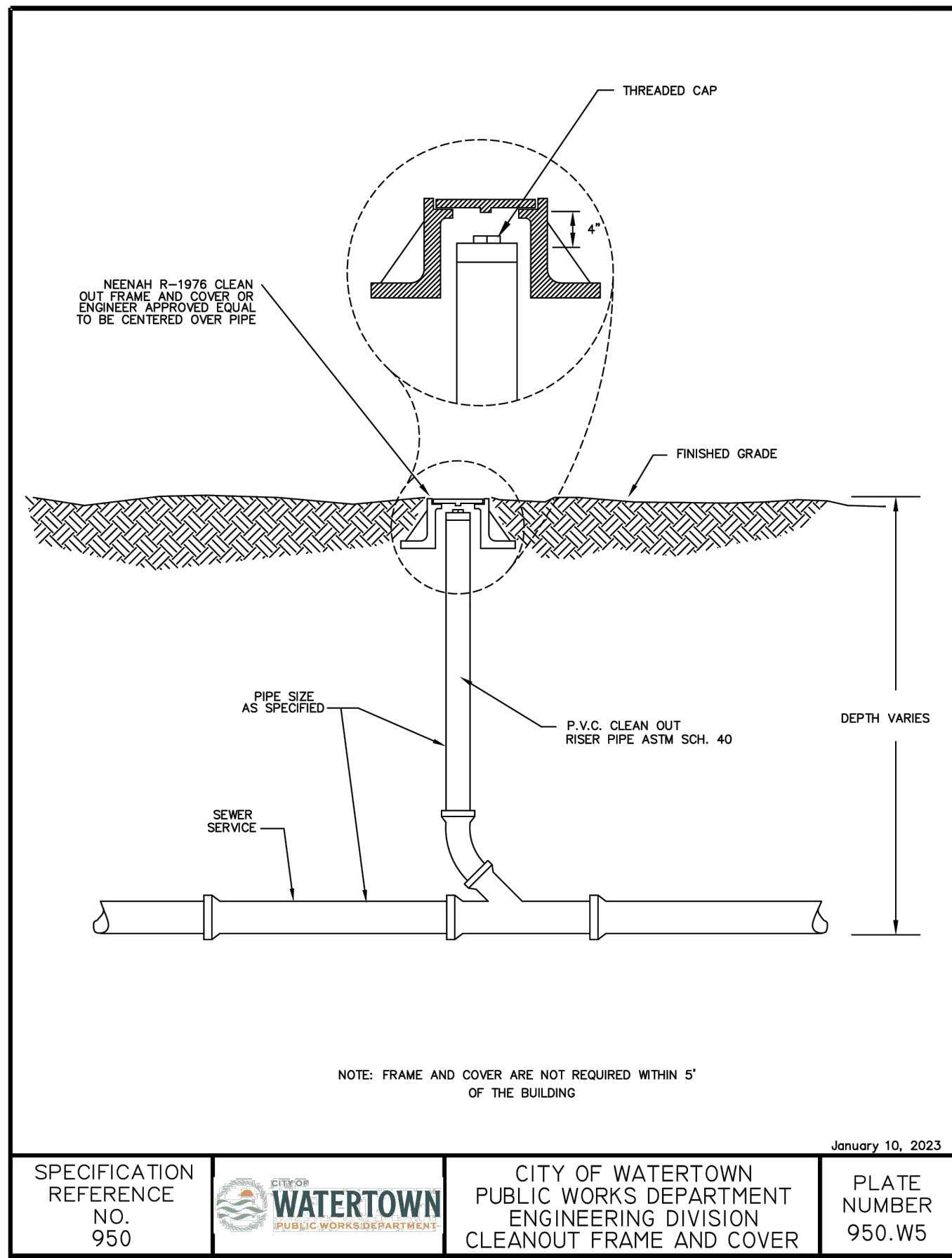
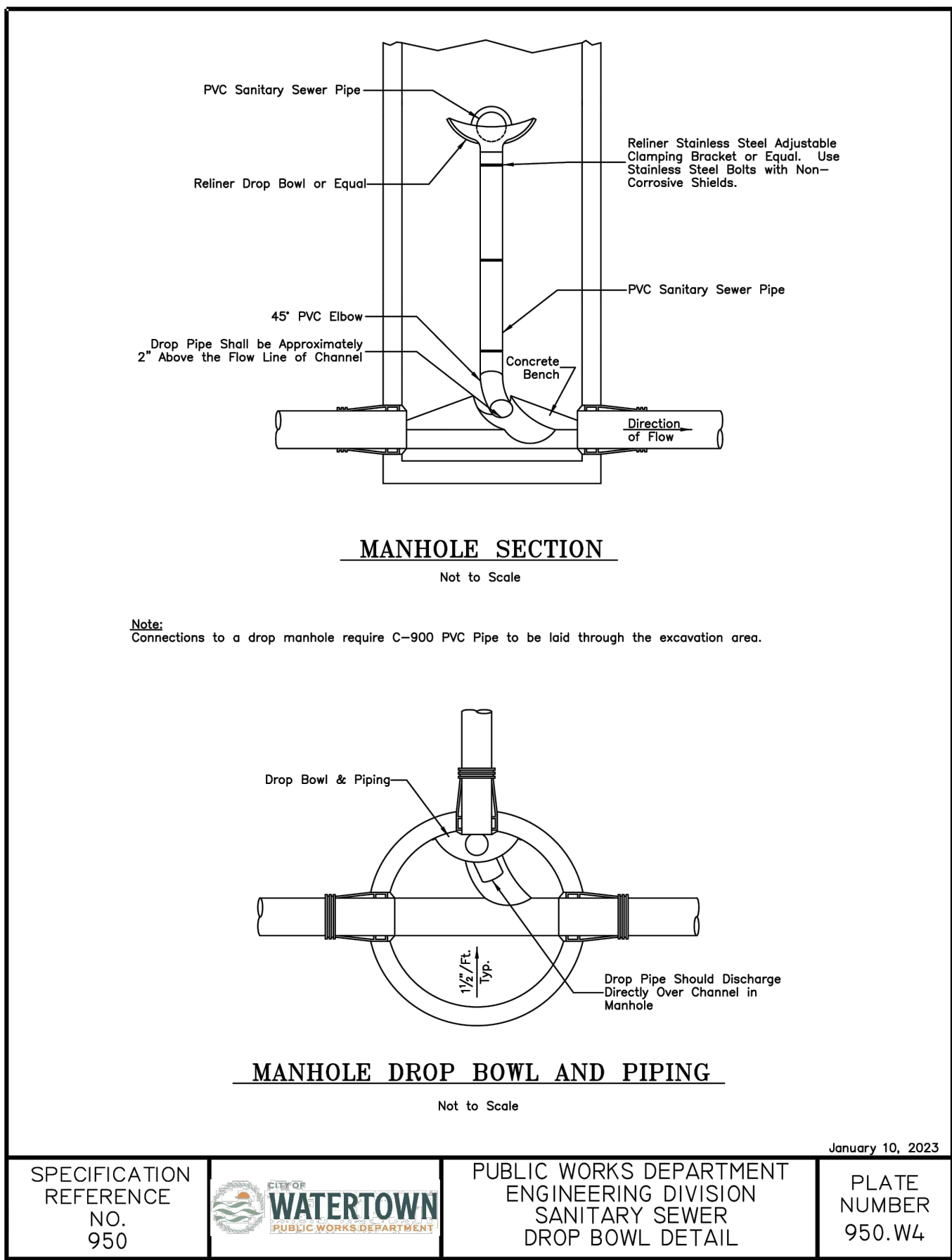
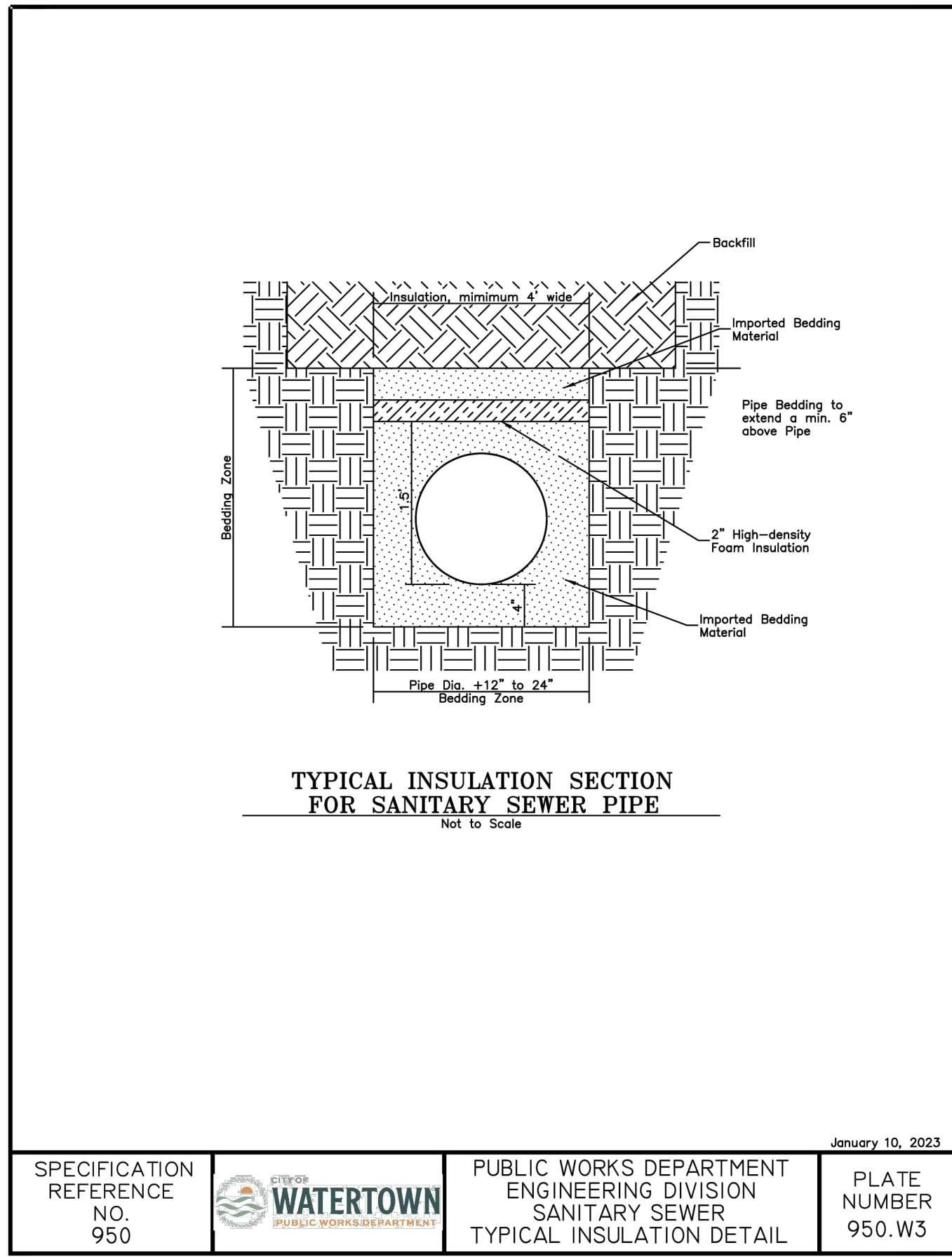
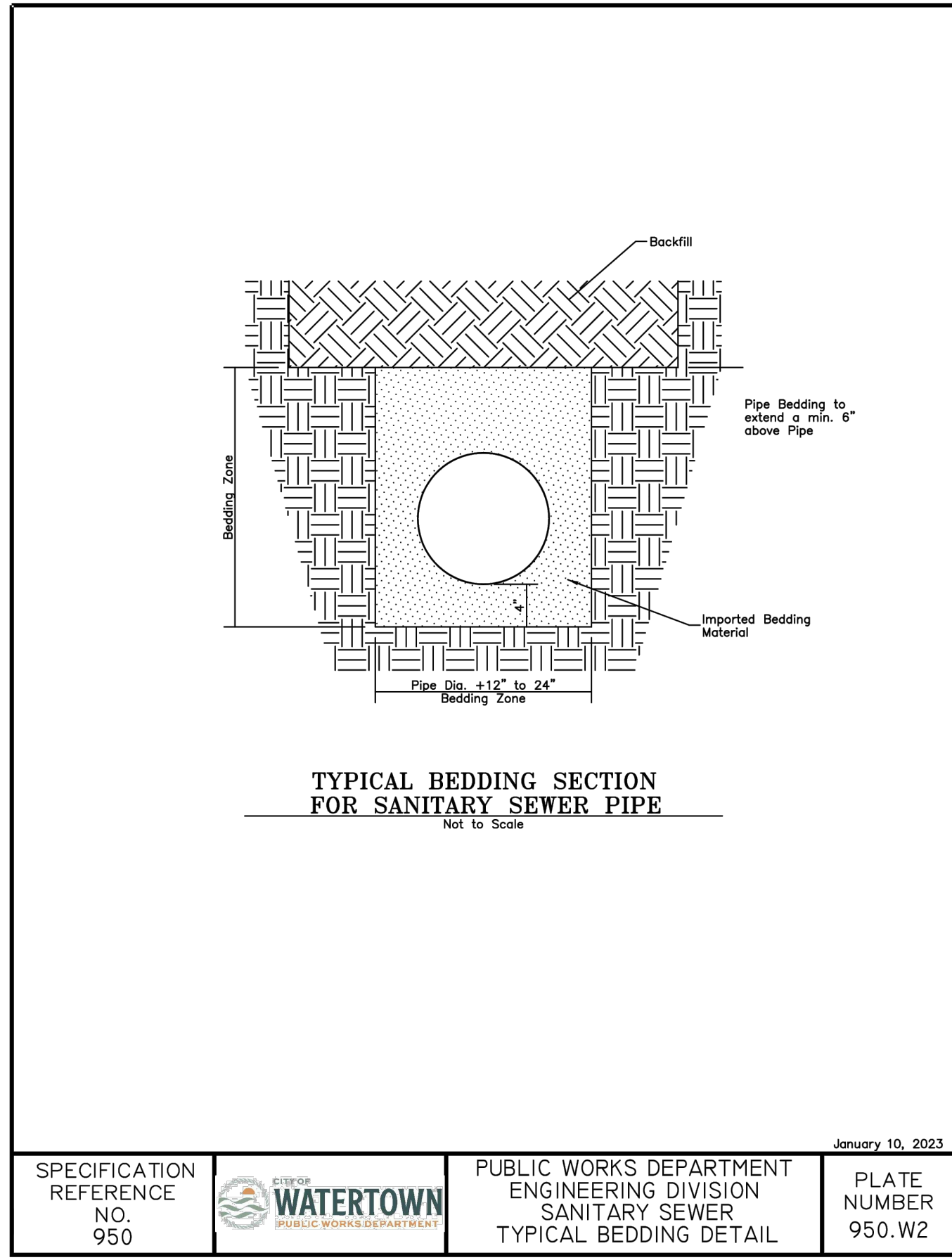
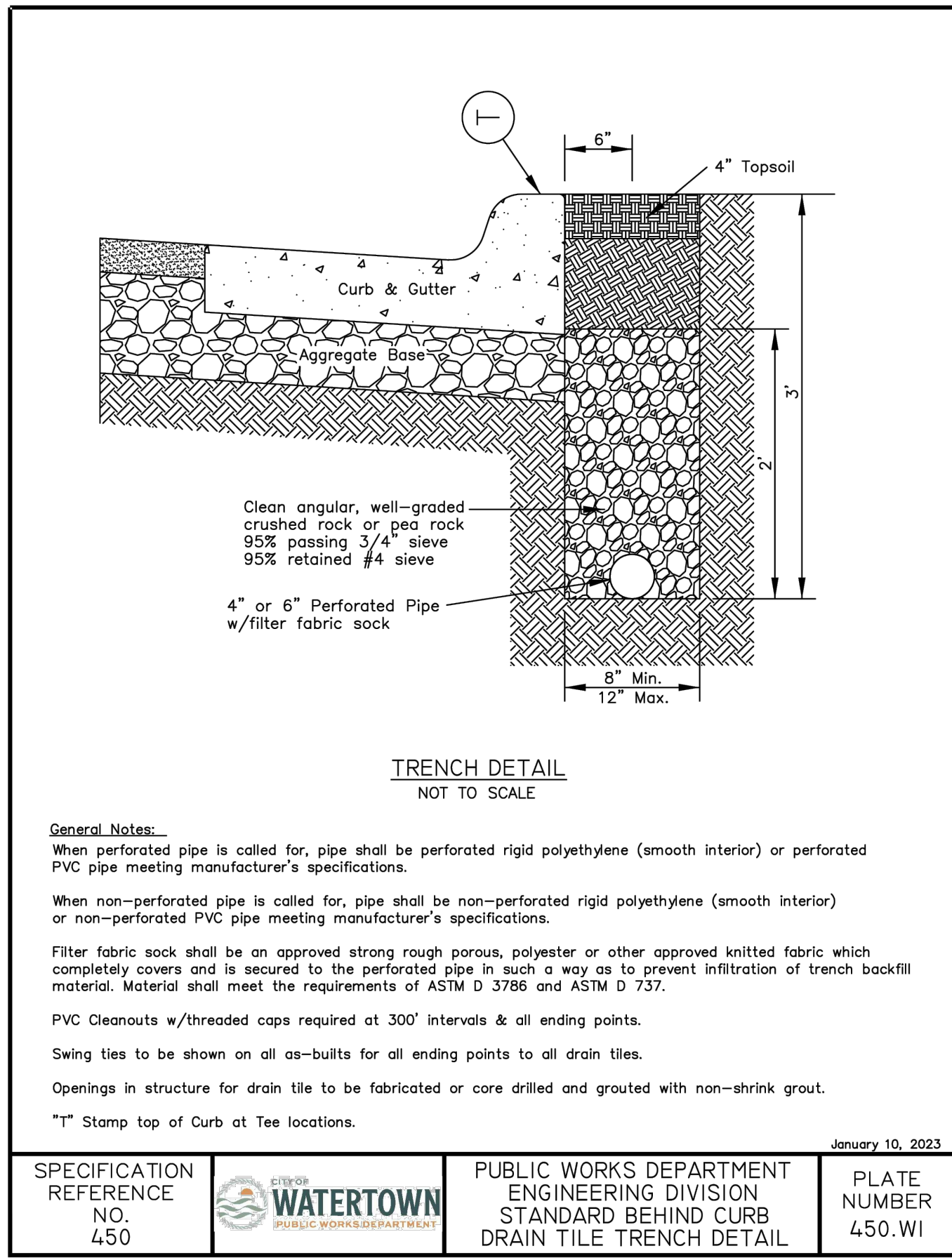
C-001

1 PROFILE - SANITARY SEWER
C-101

2 PROFILE - STORM SEWER
C-101

3 PROFILE - STORM SEWER A-1 TO A-2
C-101

LISTED DRAWINGS SCALES UNLESS REDUCED FROM ORIGINAL 30" x 42" FORMAT

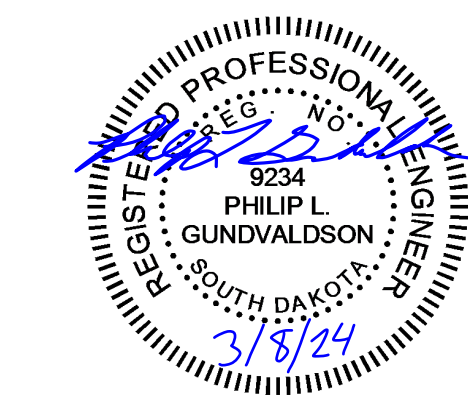


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infrastucture
design group, inc.



PROJECT TITLE

CITY OF WATERTOWN
RENOVATION AND
ADDITION FOR NEW
CITY HALL
WATERTOWN, SD

ISSUES

1	3/8/2024	ADDENDUM 02
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ISSUE DATE	DRAWN BY
3/8/2024	EBL
PROJECT #	CHECKED BY
24024	PLG

SHEET TITLE

CIVIL STANDARD
PLATES

SHEET NUMBER

C-501

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REVISIONS