



Purchasing Division
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Addendum 1
Solicitation 22-99533
Lincoln Park Site Improvements

This addendum serves to notify all bidders of the following changes to the solicitation documents:

1. The Invitation for Bid has been added to the Bid Express solicitation.
2. The pre-bid meeting sign-in sheet has been uploaded to the City website and the Bid Express solicitation and is also included in this addendum.
3. Additional changes are included in the attached documentation from LHB.

Please acknowledge receipt of this Addendum by checking the acknowledgment box within the www.bidexpress.com solicitation.

Posted: **July 22, 2022**



ADDENDUM NO. 01, JULY 22, 2022

RE: Lincoln Park Site Improvements

LHB Project No. 170032

To: All Planholders

From: LHB, Inc.

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated July 5, 2022. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of 3 pages and the following attachment (s):

General

Pre-bid Meeting Attendance Sheet
Pre-bid Meeting Agenda

Specifications

Div 00 – 01:01 4000
Div 00 – 01: 01 6000

Drawings

Civil: C2.02, C2.04, C2.05

Questions and Answers

Q1. Can you clarify roles of contractor and playground supplier for the playground installation? (refer to notes on C3.08 and detail 4/C4.03).

A1. Sequencing between contractor and playground installer shall be as follows:

- i) Contractor to prepare subgrade of playground area and grade to a 1.5% slope max.
- ii) Contractor to install concrete edge restraint around perimeter of playground area.
- iii) Playground installer to excavate and install footings for playground equipment.
- iv) Playground installer to install 4" perforated drain pipe, compacted aggregate base and final playground surfacing.
- v) Playground installer to install playground equipment.
- vi) Contractor to install any remaining 4" perforated drain pipe and to connect to playground drain pipe, as well as the adjacent compacted aggregate base and bituminous trail, if not completed already.

Q2. Where is the site access?

A2. The City was anticipating allowing access across the bridge near the pavilion, although no structural assessment for weight has been conducted, and the heaviest equipment that has crossed to date was a boom truck. After walking the site, there is potential to create an alternate construction access just

south of the Lincoln Park Drive bridge on the west side of Miller Creek, however the trail corridor down to the playground work area is narrow and adjacent trees cannot be damaged with large equipment. The City is willing to work with the Contractor on the best site access solution.

- Q3.** Will there be time limits for tribal monitoring/ limits to hours per day monitors will be available?
- A3.** **The City is working with the tribal monitoring agency to establish as much daylight working hours as possible.**
- Q4.** Please clarify how the Park will be closed.
- A4.** **The City intends to close the lower park during construction, however the details and access points have not been determined yet.**
- Q5.** Could the fees be waived for the permits since it is a City project? Additionally could the permits be expedited?
- A5.** **Fees will likely not be waived, but the ADA accessibility component can be itemized out so that the building permit fee is not too expensive. The City Construction Services office will be responsible for any expedited permit requests.**
- Q6.** Please clarify testing procedure and payments.
- A6.** **The City will be responsible for hiring a testing agency and paying for all testing procedures. Specifications 01 4000 Quality Requirements section, has been updated.**
- Q7.** When does the schedule of values need to be submitted?
- A7.** **Submit the Schedule of Values at the same time as the Construction Schedule is submitted, before mobilization.**
- Q8.** Can the road be a full reconstruction section instead of a reclaim? There is concern that the condition of the existing bituminous pavement is poor and may not be sufficient for reclaiming?
- A8.** **There was discussion on including a base bid for the reclaim, and including an alternate for a full reconstruction so LHB is working with City Engineering for clarification. The full reconstruct would include removing existing pavement, regrading base material and bringing in additional base material where needed to correct cross slopes, repave.**
- Q9.** Can the SHPO approval memo be made available to the contractor?
- A9.** **Yes, the City will make all regulatory approval documents available to the selected Contractor.**

General

1. A copy of the attendance sheet(s) from the pre-bid conference held on July 14, 2022 is attached for reference.
2. A copy of the agenda from the pre-bid conference held on July 14, 2022 is attached for reference.

Changes to Specifications

3. Replace Section 01 4000 Quality Requirements in its entirety.
4. Replace Section 01 6000 Product Requirements in its entirety.

Changes to Drawings

5. Replace Sheet C2.02 in its entirety.
6. Replace Sheet C2.04 in its entirety.
7. Replace Sheet C2.05 in its entirety.

END OF ADDENDUM NO. 01



PREBID MEETING AGENDA

Lincoln Park Site Improvements

City of Duluth

July 14, 2022, 10:00 AM, Lincoln Park, Duluth, MN

1. Introductions
 - a. (Non-mandatory) Pre-Bid Meeting, please sign in.
 - b. Owner
 - c. Design Team
2. Summary of Work
 - a. Project Scope – Multiple funding sources for different components
 - i. Site is divided into several work zones based on location and funding source. See C0.08 Site Index Plan and C0.09 Site Improvement Items and Work Area Locations Plan for details.
 - b. Work around Historic properties
 - i. Site is eligible for Historic Register and went through a lengthy State Historic Preservation Office review and approval process.
 - 1) No work in Miller Creek shall be allowed.
 - 2) Crossing stone bridge to west side of creek will need coordination with City and shall be limited.
 - 3) Careful precaution will be necessary when working on or near stone retaining walls.
 - c. Phasing/Sequencing of Work
 - i. At minimum, work this fall shall include site preparation for the large playground installation on west side of Miller Creek. (Playground installer will place equipment and resilient surfacing).
 - ii. Contractor may elect to conduct other removals or site preparation this fall, however the work shall be limited to only what can be restored before winter.
 - iii. Demolition of large retaining wall and construction of hillside slope MUST occur in 2023.
 - iv. Long lead times/availability of materials discussion.
 - d. Alternates – See Spec section 01 2300.
 - i. 7 Total Alternates (note 8 listed but #6 was omitted).
 - ii. Includes concrete pads for site furnishings & trash, site furnishings, 26 Ave West pedestrian staircases (2), chain link fence at field, basketball court, pedestal mounted receptacles, underground electrical service line.
 - e. Owner provided materials or work
 - i. City will remove existing playground equipment.
 - ii. Salvaged lakewalk boardwalk sections will be delivered to the site by City staff and be stockpiled for Contractor's use for timber swale bridges.
 - iii. All park identification sign structures and footings will be by City through separate bid package.
 - f. Work by others – Contractor to coordinate
 - i. Pavilion renovation by separate Contractor
 - ii. Large playground equipment installation by Playground Installer
 - iii. Tribal monitoring of all ground disturbing activities by separate agency
 - g. Owner occupancy during construction
 - i. Will lower park be closed to public?

- h. Permits secured and paid for by Contractor
 - i. NDPES/SDS permit for construction activity (MPCA issues)
 - ii. Grading, Sediment and Erosion Control, submit to City Construction Services Desk
 - i. Special Inspections and Testing
 - i. Secured by Contractor
 - ii. Contracted with the Owner
 - iii. Paid by Contractor
- 3. Instructions to Bidders
 - a. Document Availability:
 - i. City of Duluth Website - <https://duluthmn.gov/purchasing/bids-request-for-proposals/>
 - b. Bid Date, Time, and Place
 - i. Bid Date and Time: Tuesday, August 2, 2022 at 2:00 PM CST
 - ii. Submit bids to:
 - 1) City of Duluth Purchasing Office
 - iii. Bids will be publicly opened and read aloud.
 - c. Subcontracting and supplier requirements
 - i. Provide list of all subcontractors and roles.
 - ii. List of all fabricated suppliers.
 - d. Insurance
 - i. Bid Bond or Surety
 - ii. Performance and Payment Bonds
 - iii. Insurance Requirements
 - e. Prevailing wages are required. See City Bid Package
 - f. Bid Form Supplements. See City Bid Package
 - i. Responsible Contractor Verification and Certification of Compliance
 - ii. Affidavit of Noncollusion
 - g. Communications
 - i. Questions to the City Purchasing Office
 - 1) Email questions to: purchasing@duluthmn.gov
 - 2) Phone calls are not acceptable.
 - 3) Last day for questions is Tuesday, July 26, 2022 at 4 PM CST
 - ii. Substitution Requests must be submitted using the form provided in the spec with supporting information attached.
 - iii. Substitution Request forms are due Tuesday, July 26, 2022 at 4 PM CST
 - iv. Response by Addendum: The last Addendum date is TBD. Acknowledge all addenda on the Bid Form provided.
- 4. Agreement Forms and Procedures
 - a. Agreement Form: as modified by the Owner.
 - b. General Conditions: as modified by the Owner.
 - c. Schedule of Values: Project has complicated funding sources which will need to be tracked separately See Proposed Schedule of Values Spec Section 00 4373 for Separate line items for labor and material.
 - d. Applications for Payment
 - i. Partial lien release waivers

- ii. Certified Payroll Reports
 - iii. Affidavits and Certificates of Insurance for off-site stored materials
- 5. Construction Schedule
 - a. Construction Start Date: Targeting mid to late August. Coordinate date with City with Notice to Proceed.
 - b. Substantial Completion Date: October 30, 2023
 - c. Final Completion Date: November 30, 2023
 - d. Contractor to establish a master schedule to be provided to Owner and Landscape Architect 30 days after letter of intent or Agreement with Owner.
 - e. Construction progress meetings held every week in the beginning, and as needed as project progresses.
- 6. Platform for Distribution of Project Information
 - a. Electronic form via Newforma Info Exchange or Owner preferred method.
- 7. Temporary Facilities – Determine with City if park will be temporarily closed.
 - a. Stone bridge crossing precaution
 - b. Security Barriers
 - c. Restrooms
 - d. Utilities
 - e. Staging
 - f. Access Control
 - g. Site Safety
 - h. Dumpsters
 - i. Parking
- 8. Closeout Procedures
 - a. Forms
 - i. Consent of Surety
 - ii. Contractor's Affidavit
 - iii. IC-134
 - b. O&M Manuals
 - c. Warranties and Bonds
 - d. As-Built set of Documents will be required for City records.
- 9. Other / Questions
- 10. Tour Existing Park with LHB and City staff
- c: LHB Project No. 170032

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SECTION 01 4000
QUALITY REQUIREMENTS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Submittals.
- B. Quality assurance.
- C. Testing and inspection services.
- D. Control of installation.
- E. Mock-ups.
- F. Tolerances.
- G. Manufacturers' field services.
- H. Defect Assessment.

1.02 RELATED REQUIREMENTS

- A. Section 01 6000 - Product Requirements - REVISED PER ADDENDUM 01: Requirements for material and product quality.

1.03 REFERENCE STANDARDS

1.04 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements, for submittal procedures.
- B. Design Data: Submit for Architect/Engineer's knowledge as contract administrator for the limited purpose of assessing compliance with information given and the design concept expressed in the Contract Documents, or for Owner's information.
- C. Certificates: When specified in individual specification sections, submit certification by the manufacturer and Contractor or installation/application subcontractor to Architect/Engineer, in quantities specified for Product Data.
 - 1. Indicate material or product complies with or exceeds specified requirements. Submit supporting reference data, affidavits, and certifications as appropriate.
 - 2. Certificates may be recent or previous test results on material or product, but must be acceptable to Architect/Engineer.
- D. Manufacturer's Instructions: When specified in individual specification sections, submit printed instructions for delivery, storage, assembly, installation, start-up, adjusting, and finishing, for the Owner's information. Indicate special procedures, perimeter conditions requiring special attention, and special environmental criteria required for application or installation.
- E. Manufacturer's Field Reports: Submit reports for Architect/Engineer's benefit as contract administrator or for Owner.
 - 1. Submit for information for the limited purpose of assessing compliance with information given and the design concept expressed in the Contract Documents.
- F. Erection Drawings: Submit drawings for Architect/Engineer's benefit as contract administrator or for Owner.
 - 1. Submit for information for the limited purpose of assessing compliance with information given and the design concept expressed in the Contract Documents.
 - 2. Data indicating inappropriate or unacceptable Work may be subject to action by Architect/Engineer or Owner.

1.05 QUALITY ASSURANCE

1.06 REFERENCES AND STANDARDS

- A. For products and workmanship specified by reference to a document or documents not included in the Project Manual, also referred to as reference standards, comply with requirements of the

standard, except when more rigid requirements are specified or are required by applicable codes.

- B. Comply with reference standard of date of issue current on date of Contract Documents, except where a specific date is established by applicable code.
- C. Obtain copies of standards where required by product specification sections.
- D. Maintain copy at project site during submittals, planning, and progress of the specific work, until Substantial Completion.
- E. Should specified reference standards conflict with Contract Documents, request clarification from Architect/Engineer before proceeding.
- F. Neither the contractual relationships, duties, or responsibilities of the parties in Contract nor those of Architect/Engineer shall be altered from Contract Documents by mention or inference otherwise in any reference document.

1.07 TESTING AND INSPECTION AGENCIES AND SERVICES

- A. Owner will employ and pay for services of an independent testing agency to perform specified testing.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION

3.01 CONTROL OF INSTALLATION

- A. Monitor quality control over suppliers, manufacturers, products, services, site conditions, and workmanship, to produce work of specified quality.
- B. Comply with manufacturers' instructions, including each step in sequence.
- C. Should manufacturers' instructions conflict with Contract Documents, request clarification from Architect/Engineer before proceeding.
- D. Comply with specified standards as minimum quality for the work except where more stringent tolerances, codes, or specified requirements indicate higher standards or more precise workmanship.
- E. Have work performed by persons qualified to produce required and specified quality.
- F. Verify that field measurements are as indicated on shop drawings or as instructed by the manufacturer.
- G. Secure products in place with positive anchorage devices designed and sized to withstand stresses, vibration, physical distortion, and disfigurement.

3.02 MOCK-UPS

- A. Tests shall be performed under provisions identified in this section and identified in the respective product specification sections.
- B. Assemble and erect specified items with specified attachment and anchorage devices, flashings, seals, and finishes.
- C. Accepted mock-ups shall be a comparison standard for the remaining Work.
- D. Where mock-up has been accepted by Architect/Engineer and is specified in product specification sections to be removed, protect mock-up throughout construction, remove mock-up and clear area when directed to do so by Architect/Engineer.

3.03 TOLERANCES

- A. Monitor fabrication and installation tolerance control of products to produce acceptable Work. Do not permit tolerances to accumulate.
- B. Comply with manufacturers' tolerances. Should manufacturers' tolerances conflict with Contract Documents, request clarification from Architect/Engineer before proceeding.
- C. Adjust products to appropriate dimensions; position before securing products in place.

3.04 TESTING AND INSPECTION

- A. See individual specification sections for testing required.
- B. Testing Agency Duties:
 - 1. Provide qualified personnel at site. Cooperate with Architect/Engineer and Contractor in performance of services.
 - 2. Perform specified sampling and testing of products in accordance with specified standards.
 - 3. Ascertain compliance of materials and mixes with requirements of Contract Documents.
 - 4. Promptly notify Architect/Engineer and Contractor of observed irregularities or non-compliance of Work or products.
 - 5. Perform additional tests and inspections required by Architect/Engineer.
 - 6. Submit reports of all tests/inspections specified.
- C. Limits on Testing/Inspection Agency Authority:
 - 1. Agency may not release, revoke, alter, or enlarge on requirements of Contract Documents.
 - 2. Agency may not approve or accept any portion of the Work.
 - 3. Agency may not assume any duties of Contractor.
 - 4. Agency has no authority to stop the Work.
- D. Re-testing required because of non-compliance with specified requirements shall be performed by the same agency on instructions by Architect/Engineer.
- E. Re-testing required because of non-compliance with specified requirements shall be paid for by Contractor.

3.05 MANUFACTURERS' FIELD SERVICES

- A. When specified in individual specification sections, require material or product suppliers or manufacturers to provide qualified staff personnel to observe site conditions, conditions of surfaces and installation, quality of workmanship, start-up of equipment, test, adjust and balance of equipment as applicable, and to initiate instructions when necessary.
- B. Submit qualifications of observer to Architect/Engineer 30 days in advance of required observations.
 - 1. Observer subject to approval of Architect/Engineer.
- C. Report observations and site decisions or instructions given to applicators or installers that are supplemental or contrary to manufacturers' written instructions.

3.06 DEFECT ASSESSMENT

- A. Replace Work or portions of the Work not complying with specified requirements.
- B. If, in the opinion of Architect/Engineer, it is not practical to remove and replace the work, Architect/Engineer will direct an appropriate remedy or adjust payment.

END OF SECTION

SECTION 01 6000
PRODUCT REQUIREMENTS - REVISED PER ADDENDUM 01

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. General product requirements.
- B. Re-use of existing products.
- C. Transportation, handling, storage and protection.
- D. Product option requirements.
- E. Substitution limitations.
- F. Substitution Request Form (attached at the end of this section).

1.02 RELATED REQUIREMENTS

- A. Section 01 4000 - Quality Requirements.
- B. Section 01 7419 - Construction Waste Management and Disposal: Waste disposal requirements potentially affecting product selection, packaging and substitutions.

1.03 REFERENCE STANDARDS

1.04 SUBMITTALS

- A. Proposed Products List: Submit list of major products proposed for use, with name of manufacturer, trade name, and model number of each product.
 - 1. Submit within 15 days after date of Agreement.
 - 2. For products specified only by reference standards, list applicable reference standards.
- B. Product Data Submittals: Submit manufacturer's standard published data. Mark each copy to identify applicable products, models, options, and other data. Supplement manufacturers' standard data to provide information specific to this Project.
- C. Shop Drawing Submittals: Prepared specifically for this Project; indicate utility and electrical characteristics, utility connection requirements, and location of utility outlets for service for functional equipment and appliances.
- D. Sample Submittals: Illustrate functional and aesthetic characteristics of the product, with integral parts and attachment devices. Coordinate sample submittals for interfacing work.
 - 1. For selection from standard finishes, submit samples of the full range of the manufacturer's standard colors, textures, and patterns.
- E. Indicate utility and electrical characteristics, utility connection requirements, and location of utility outlets for service for functional equipment and appliances.

PART 2 PRODUCTS

2.01 EXISTING PRODUCTS

- A. Do not use materials and equipment removed from existing premises unless specifically required or permitted by Contract Documents.
- B. Unforeseen historic items encountered remain the property of the Owner; notify Owner promptly upon discovery; protect, remove, handle, and store as directed by Owner.
- C. Existing materials and equipment indicated to be removed, but not to be re-used, relocated, reinstalled, delivered to the Owner, or otherwise indicated as to remain the property of the Owner, become the property of the Contractor; remove from site.
- D. Reused Products: Reused products include materials and equipment previously used in this or other construction, salvaged and refurbished as specified.

2.02 NEW PRODUCTS

- A. Provide new products unless specifically required or permitted by Contract Documents.
- B. Use of products having any of the following characteristics is not permitted:

1. Made using or containing CFC's or HCFC's.
 2. Made of wood from newly cut old growth timber.
 3. Containing lead, cadmium, or asbestos.
- C. Where other criteria are met, Contractor shall give preference to products that:
1. If used on interior, have lower emissions.
 2. If wet-applied, have lower VOC content.
 3. Are extracted, harvested, and/or manufactured closer to the location of the project.
 4. Have longer documented life span under normal use.
 5. Result in less construction waste. See Section 01 7419
 6. Are made of recycled materials.

2.03 PRODUCT OPTIONS

- A. Products Specified by Reference Standards or by Description Only: Use any product meeting those standards or description.
- B. Products Specified by Naming One or More Manufacturers: Use a product of one of the manufacturers named and meeting specifications, no options or substitutions allowed after bidding.
- C. Products Specified by Naming One or More Manufacturers with a Provision for Substitutions: Submit a request for substitution for any manufacturer not named 10 days prior to bidding.

PART 3 EXECUTION

3.01 SUBSTITUTION LIMITATIONS

- A. Document each request with complete data substantiating compliance of proposed substitution with Contract Documents.
- B. A request for substitution constitutes a representation that the submitter:
 1. Has investigated proposed product and determined that it meets or exceeds the quality level of the specified product.
 2. Agrees to provide the same warranty for the substitution as for the specified product.
 3. Agrees to coordinate installation and make changes to other Work that may be required for the Work to be complete with no additional cost to Owner.
 4. Waives claims for additional costs or time extension that may subsequently become apparent.
 5. Agrees to reimburse Owner and Architect/Engineer for review or redesign services associated with re-approval by authorities.
- C. Substitutions will not be considered when they are indicated or implied on shop drawing or product data submittals, without separate written request, or when acceptance will require revision to the Contract Documents.
- D. Substitution Submittal Procedure (Prior to Bidding):
 1. Complete the LHB Substitution Request Form (attached) whenever a substitution is requested. All questions on the form must be answered. Requests with incomplete forms will not be processed.
 2. Submit email request for substitution for consideration on the LHB form attached to this section by 2:00 PM on July 26, 2022. Limit each request to one proposed substitution.
 3. The Architect/Engineer will notify by addendum of decision to accept or reject request.
 4. All products to be used must have approval prior to bidding.
- E. Requests for substitution not submitted in accordance with the procedures described in this section will not be reviewed or considered by the Architect/Engineer.
- F. Contractor and Owner shall take responsibility for any substitution performed after Bidding.

3.02 TRANSPORTATION AND HANDLING

- A. Package products for shipment in manner to prevent damage; for equipment, package to avoid loss of factory calibration.

- B. If special precautions are required, attach instructions prominently and legibly on outside of packaging.
- C. Coordinate schedule of product delivery to designated prepared areas in order to minimize site storage time and potential damage to stored materials.
- D. Transport and handle products in accordance with manufacturer's instructions.
- E. Transport materials in covered trucks to prevent contamination of product and littering of surrounding areas.
- F. Promptly inspect shipments to ensure that products comply with requirements, quantities are correct, and products are undamaged.
- G. Provide equipment and personnel to handle products by methods to prevent soiling, disfigurement, or damage, and to minimize handling.
- H. Arrange for the return of packing materials, such as wood pallets, where economically feasible.

3.03 STORAGE AND PROTECTION

- A. Designate receiving/storage areas for incoming products so that they are delivered according to installation schedule and placed convenient to work area in order to minimize waste due to excessive materials handling and misapplication. See Section 01 7419.
- B. Store and protect products in accordance with manufacturers' instructions.
- C. Store with seals and labels intact and legible.
- D. Store sensitive products in weathertight, climate-controlled enclosures in an environment favorable to product.
- E. For exterior storage of fabricated products, place on sloped supports above ground.
- F. Provide bonded off-site storage and protection when site does not permit on-site storage or protection.
- G. Protect products from damage or deterioration due to construction operations, weather, precipitation, humidity, temperature, sunlight and ultraviolet light, dirt, dust, and other contaminants.
- H. Comply with manufacturer's warranty conditions, if any.
- I. Cover products subject to deterioration with impervious sheet covering. Provide ventilation to prevent condensation and degradation of products.
- J. Prevent contact with material that may cause corrosion, discoloration, or staining.
- K. Provide equipment and personnel to store products by methods to prevent soiling, disfigurement, or damage.
- L. Arrange storage of products to permit access for inspection. Periodically inspect to verify products are undamaged and are maintained in acceptable condition.

END OF SECTION



SUBSTITUTION REQUEST

Forms are due by 2:00 PM on July 26, 2022. Incomplete forms will not be processed

Project Name: Lincoln Park Site Improvements
To: LHB
Attention: Heidi Bringman
Email: Heidi.Bringman@LHBCorp.com

LHB Project No.: 170032

Submitted By: _____ Date: _____

Section Number: _____ Paragraph: _____

Specified Product: _____

Proposed Product: _____

Reason For Substitution: _____

Description of Proposed Substitution (*Note: Limit this Request to one substitution*)

Manufacturer: _____ Trade Name: _____

Model Number: _____ Contact Person: _____

Phone Number: _____

History: ☐ New Product ☐ 2 to 5 Years Old ☐ 5 to 10 Years Old ☐ More than 10 Years Old

Attach complete technical data, literature and sample, if applicable

1. Does proposed substitution fail to satisfy, in any respect, characteristics specified for original product(s)? ☐ Y ☐ N

2. Does substitution affect dimensions shown on Drawings? ☐ Y ☐ N

3. Does substitution affect other parts of the Work (schedule, warranty, etc.) ☐ Y ☐ N

4. Does substitution affect cost to Owner? ☐ Y ☐ N

a. If so, how much? Add \$ _____ Deduct \$ _____

5. If you indicated "Yes" to any of the items above, provide the following explanation:

6. Explain any difference between proposed substitution and specified product.

7. Summarize experience with product and manufacturer in Project area.

Contractor's Certification

The undersigned states, proposing this Substitution, certifies the following as true and correct and accepts all conditions relating to this request:

- This Substitution has been fully investigated and determined to be equal or superior in all respects.
- The same warranty will be furnished.
- The same maintenance service and source of replacement parts, as applicable, is available.
- The change to the Construction Progress Schedule is unchanged.
- The cost data as stated above is complete. All claims for any additional costs related to this Substitution does not affect dimensions or functional clearances.
- The Substitution does not affect dimensions or functional clearances.
- All Architectural/Engineering design fees associated with the review, evaluation, and or design and detailing changes as a result of this Substitution Request are the responsibility of the Contractor. The amount of these fees will be deducted from the Contract Sum due to the Contractor.
- Coordination, installation, and changes to the Work as necessary for an accepted Substitution will be complete in all respects.

For Use By Architect / Engineer

- ☐ Substitution Recommended: Make submittals in accordance with Specifications.
- ☐ Substitution Recommended as Noted: Make submittals in accordance with Specifications.
- ☐ Substitution Rejection Recommended: Use specified products. Architect shall not be held responsible for the performance of any substitution accepted or approved by Owner over the recommendation of the Architect (Release and Indemnification Agreement between Owner and Architect required).
- ☐ Substitution Request received after deadline: Use specified products.
- ☐ Substitution Request returned: Incomplete submittal, use specified products.

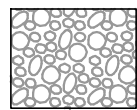
Comments:

Signature: _____ Date: _____

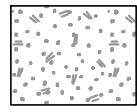
NOTE: If approved, LHB will include product approval in Addendum

SEEDING LEGEND

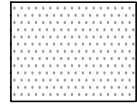
MULCH BOTANICAL / COMMON NAME



Landscape Rock

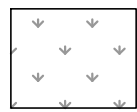


Mulch / Double Shredded Hardwood

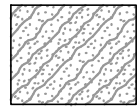


Rock Mulch

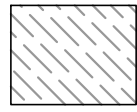
SEED BOTANICAL / COMMON NAME



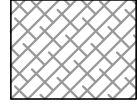
Seed Mix 1 / Turf Mix



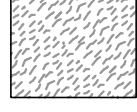
Seed Mix 3 / Bio-filtration Mix



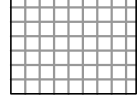
Seed Mix 4 / Pollinator - Slope Stabilizing Mix



Seed Mix 5 / Roadside

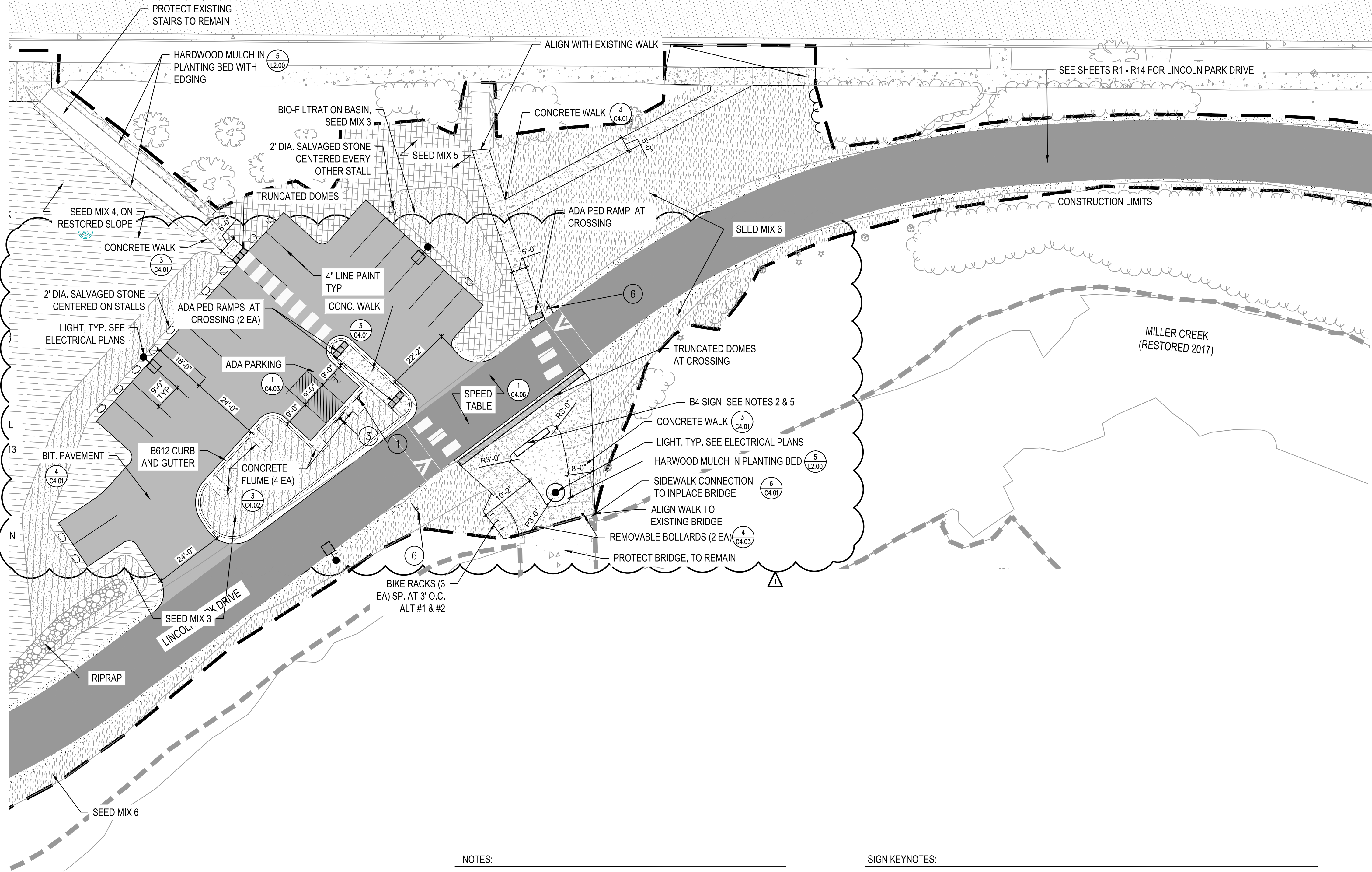


Seed Mix 6 / No Mow Mix



Sod

NOTE: NO SEED MIX 2



NOTES:

- SEE SPECIFICATIONS AND SHEET C4.04 FOR TRAFFIC AND PARKING SIGN SCHEDULE AND INSTALLATION DETAIL.
- VERIFY PARK SIGN LOCATION IN FIELD WITH LA.
- SEE MNDOT STD. PLATE 7038A FOR TRUNCATED DOMES.
- SEE MNDOT STD PLANS 5-297.250 ON SHEETS C4.08-C4.10 AND GRADING DETAIL SHEETS FOR PEDESTRIAN CURB RAMP DETAILS.
- CONCRETE SLABS UNDER PARK SIGNS INCLUDED IN THIS WORK. REFER TO SEPARATE SIGNAGE BID PACKAGE FOR ALL SIGN FOOTINGS AND STRUCTURES.
- ALL SOD AND SEED SHALL INCLUDE 4" TOPSOIL. SEE 5/L2.00
- DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.

SIGN KEYNOTES:

- | | |
|---|---|
| 1 DISABLED PARKING SIGN (R7-8m) WITH VAN ACCESSIBLE PLAQUE (R7-8bP) | 5 STOP SIGN (R1-1) |
| 2 NOT USED ON THIS SHEET | 6 PEDESTRIAN CROSSING SIGN (W11-2) WITH DOWNWARD DIAGONAL ARROW PLAQUE (W16-7P) |
| 3 NO PARKING ANY TIME (R7-1) | 7 NOT USED ON THIS SHEET |
| 4 NOT USED ON THIS SHEET | |



21 W. Superior St., Ste. 500 | Duluth, MN 55802 | 218.727.8446

CLIENT:
CITY OF DULUTH
PARKS & RECREATION

411 WEST FIRST ST
DULUTH, MN 55802

THIS SQUARE APPEARS 1/2" x 1/2" ON
FULL SIZE SHEETS.

07/05/22	BID ISSUE
NO	DATE
	ISSUED FOR

1	7/20/2022	ADDENDUM 01
NO	DATE	REVISION

I HEREBY CERTIFY that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Landscape Architect under the laws of the State of Minnesota.

SIGNATURE: _____

TYPED OR PRINTED NAME: HEIDI S. BRINGMAN

DATE: 07/05/22 REG. NO.: 46914

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PROJECT NAME:

LINCOLN PARK
SITE IMPROVEMENTS

501 N 25TH AVE W
DULUTH, MN 55806

DRAWING TITLE:

LAYOUT &
SURFACING
AREA 2

FILE: ..170032\600 Drawings\C170032 C2.00 Layout & Surfacing.dwg

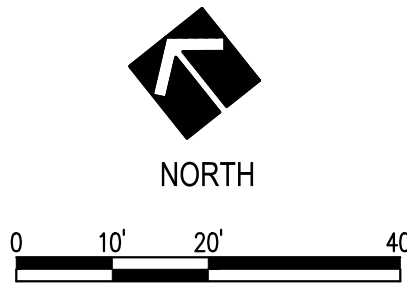
DRAWN BY: RMJ

CHECKED BY: HSB

PROJ. NO: 170032

DRAWING NO:

C2.02



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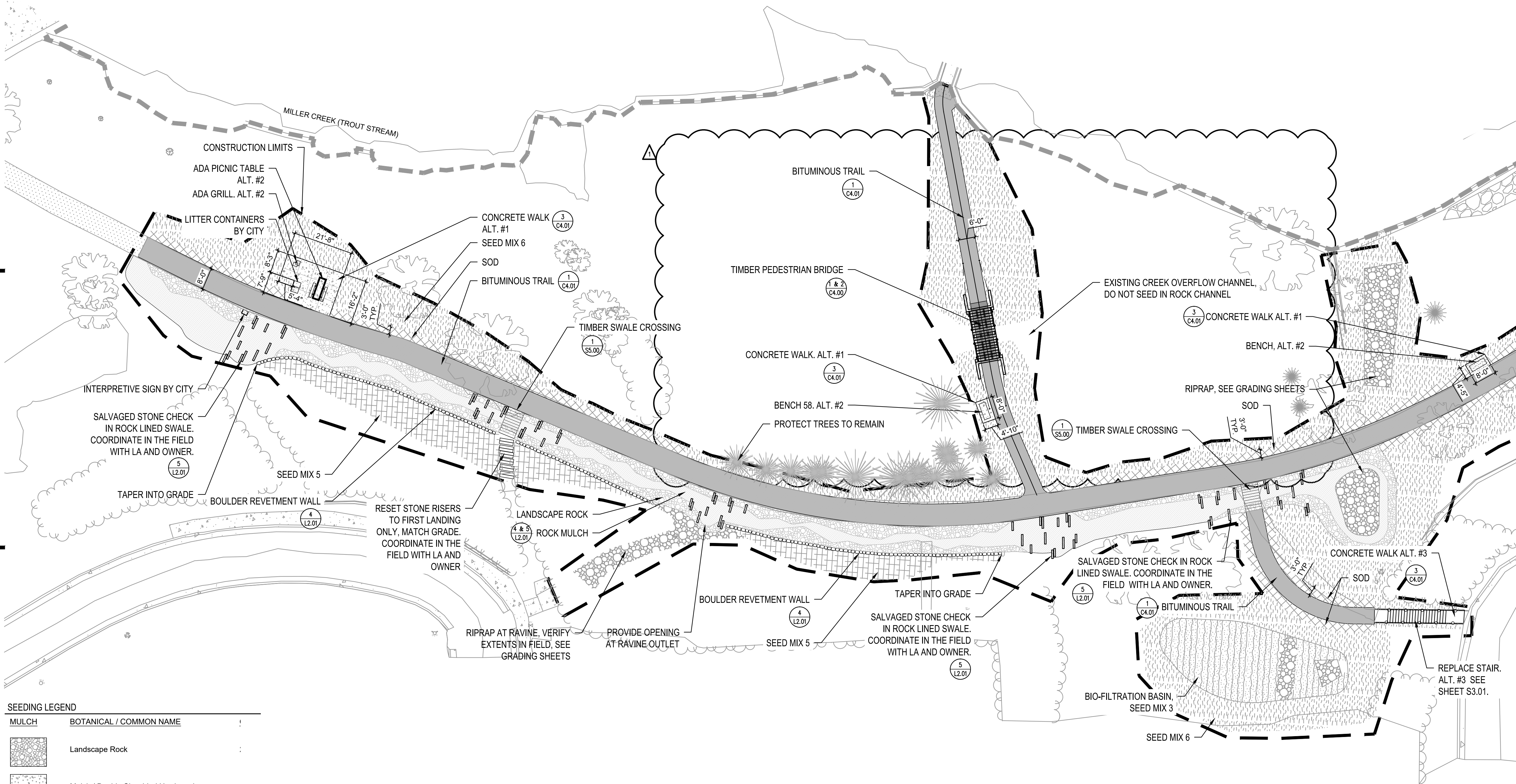
501 N 25TH AVE W
DULUTH, MN 55806

DRAWING TITLE:

LAYOUT &
SURFACING PLAN
AREA 4

FILE: ..170032600 Drawings\C170032 C2.00 Layout & Surfacing.dwg
DRAWN BY: RMJ
CHECKED BY: HSB
PROJ. NO: 170032
DRAWING NO:

C2.04



SEEDING LEGEND

MULCH	BOTANICAL / COMMON NAME
	Landscape Rock
	Mulch / Double Shredded Hardwood
	Rock Mulch
SEED	BOTANICAL / COMMON NAME
	Seed Mix 1 / Turf Mix
	Seed Mix 3 / Bio-filtration Mix
	Seed Mix 4 / Pollinator - Slope Stabilizing Mx
	Seed Mix 5 / Roadside
	Seed Mix 6 / No Mow Mix
	Sod

NOTE: NO SEED MIX 2

NOTES:

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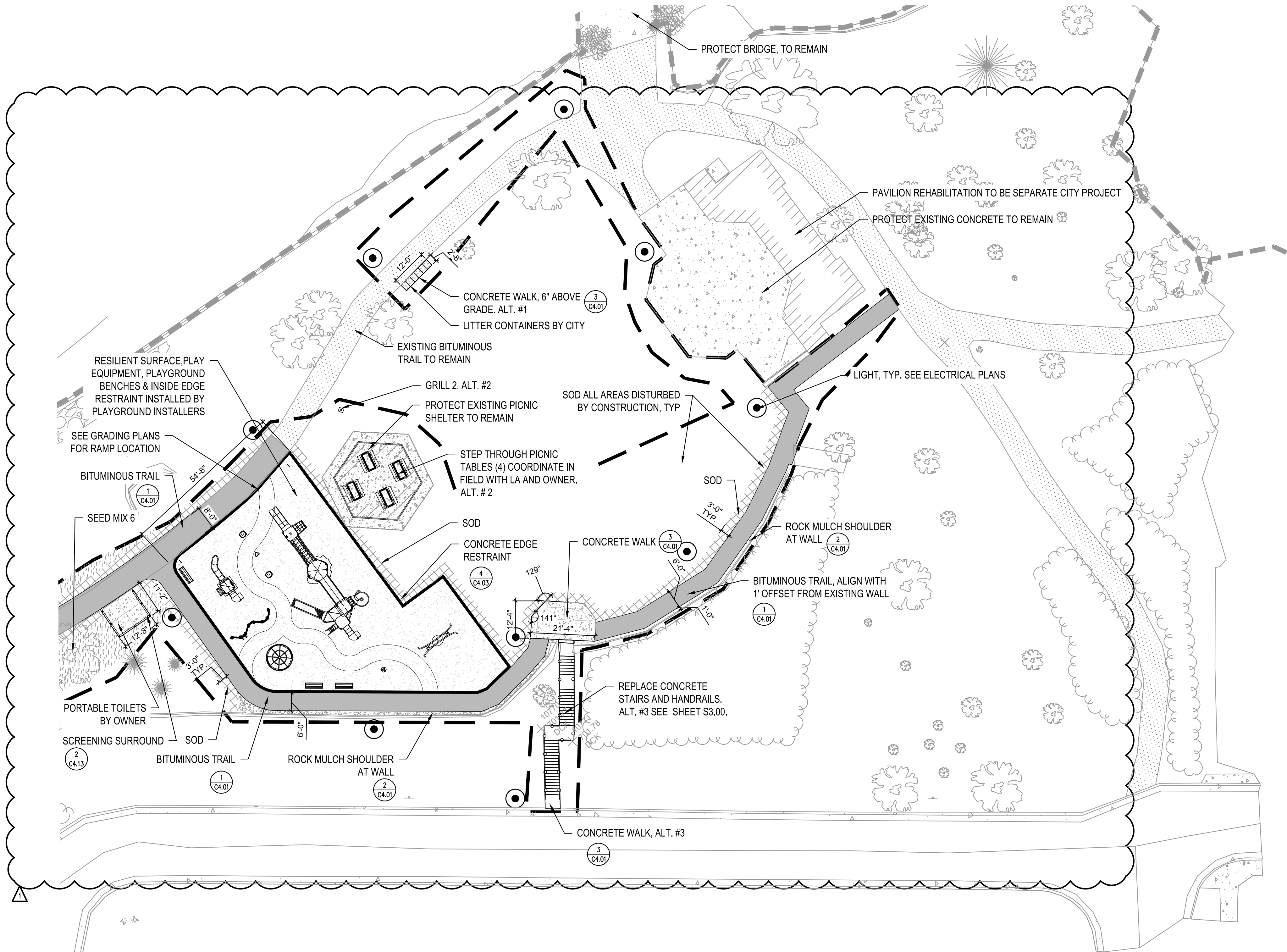


0 10' 20' 40'

SEEDING LEGEND

	Landscape Rock
	Mulch / Double Shredded Hardwood
	Rock Mulch
SEED BOTANICAL / COMMON NAME	
	Seed Mix 1 / Turf Mix
	Seed Mix 3 / Bio-filtration Mix
	Seed Mix 4 / Pollinator - Slope Stabilizing Mx
	Seed Mix 5 / Roadside
	Seed Mix 6 / No Mow Mix
	Sod

NOTE: NO SEED MIX 2



NOTES:

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DRAWING TITLE:

**LAYOUT &
SURFACING PLAN
AREA 5**

FILE: ..170032\600 Drawings\C170032 C2.00 Layout & Surfacing.dwg
DRAWN BY: RMJ
CHECKED BY: HSB
PROJ. NO: 170032
DRAWING NO:

C2.05