



MSKTD & ASSOCIATES

ARCHITECTURE ENGINEERING INTERIOR DESIGN

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ADDENDUM NO. 1

**KENDALLVILLE PUBLIC LIBRARY RENOVATION
MAIN AND LIMBERLOST BRANCHES
MSKTD Project No.: 8045
May 2, 2025**

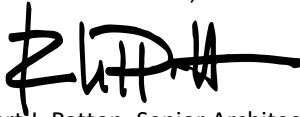
This addendum is issued as a supplement to the plans and specifications and shall be considered an integral part of the same.

<u>ITEM</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>
1.1	Prebid Meeting	Attached are the Prebid Meeting Minutes dated April 29, 2025.
1.2	General	Coordination for existing building management system and controls can be done through Cory Schweizer at Total Control Solutions (cory@tcsforcomfort.com or 1-260-416-0329).
1.3	Specifications Section 010000	Add Sheet G105 - Site Staging Plans to the list of Drawings.
1.4	Specifications Section 329200	Delete Specification Section 329200 - Turf and Grasses in its entirety and replace with attached, revised Section 329200 - Turf and Grasses. The footer as been updated to reflect the correct project.
1.5	Drawings Sheet G100	Refer to attached, revised sheet G100 for the following clarifications/revisions: 1. Add Sheet G105 - Site Staging Plans to the Drawing Index.
1.6	Drawings Sheet G105	Refer to attached, new Sheet G105 - Site Staging Plans. Entire sheet is being added to the drawings to provide additional information on site staging for the Kendallville and Limberlost Library locations.
1.7	Drawings Sheet CK101	Refer to attached, revised sheet CK101 for the following clarifications/revisions: 1. The staging plan view and staging plan keynotes have been removed. 2. The erosion control details numbers have been updated to reflect new numbering.
1.8	Drawings Sheet CK401	Refer to attached, revised sheet CK401 for the following clarifications/revisions: 1. 6" concrete pad for proposed generator (Alternate 3a/3b) has been added just north of the existing building. 2. Various plan callouts updated to reflect new detail order numbering.

<u>ITEM</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>
1.9	Drawings Sheet CK501	Refer to attached, revised sheet CK501 for the following clarifications/revisions: <ol style="list-style-type: none"> 1. 6" concrete pad detail added. 2. Concrete turndown detail added. 3. Detail numbers and order updated.
1.10	Drawings Sheet PL201	Refer to attached, revised sheet PL201 for the following clarifications/revisions: <ol style="list-style-type: none"> 1. Added Plan Note #3 for Softener, Water Disinfection, and Filter System.
1.11	Drawings Sheet PK601	Refer to attached, revised sheet PLK601 for the following clarifications/revisions: <ol style="list-style-type: none"> 1. Modified WS-2 model. 2. Added notes to include Water Disinfection and Filter System.

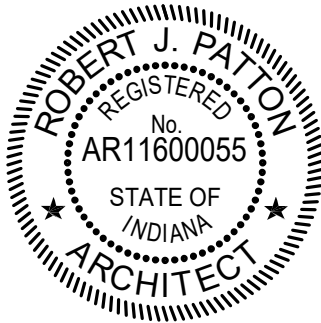
Respectfully submitted,

MSKTD & ASSOCIATES, INC.



Robert J. Patton, Senior Architect

RJP/lw



Attachments:

Prebid Meeting Minutes
 Specification Section 329200 - Turf and Grasses
 Sheets G100, G105, CK101, CK401, CK501, PL201, PLK601

cc: All Plan Holders
 Mindy London (mlondon@kendallvillelibrary.org)
 Mark Thaler (mthaler@kendallvillelibrary.org)
 RJP/KC/ALK/CAB/KCS/ANS/JSH/CJB/PJB
 File



Kendallville Public Library Renovation - Main & Limberlost Branches

April 29, 2025, 10:00 a.m.

Project Name

Meeting Date & Time

Kendallville Public Library

8045

Location of Meeting

MSKTD Project Number

Prebid Meeting

Type of Meeting

Attendees

See attached sign-in sheet.

Items Discussed

1. Introduction of Owner and Project Design Team / Contact Information

- a. Kendallville Public Library Team (Owner)
 - 221 South Park Avenue, Kendallville, IN 46755, phone: (260) 343-2016
 - 1) **Mindy London**, Executive Director
Email: mlondon@kendallvillelibrary.org
 - 2) **Mark Thaler**, Facilities Manager, phone: (700) 360-2044
Email: mthaler@kendallvillelibrary.org
- b. Project Design Team - MSKTD & Associates
 - 1715 Magnavox Way, Fort Wayne, Indiana 46804, phone: (260) 432-9337
 - 1) **Bob Patton**, Project Architect, rjp@msktd.com
 - 2) Lisa Warren, Project Administrator, lw@msktd.com
 - 3) Chris Bien, Mechanical Engineer, cjb@msktd.com
 - 4) Patty Baumgardner, Electrical, pjb@msktd.com
 - 5) Ashley Smith, Civil, anm@msktd.com
 - 6) Jeff Harless, Structural Engineer, jsh@msktd.com
 - 7) Clair Bright, Interior Designer, cab@msktd.com

2. Project Overview / Drawings / Specifications

- a. Project Address:
 - 1) Site 1 - Kendallville Public Library, 221 South Park Avenue, Kendallville, IN 46755.
 - 2) Site 2 - Limberlost Branch Library, 164 Kelly Street, Rome City, IN 46784.
- b. Bidding Documents, Electronic Only: Obtain access on or after April 22, 2025, by contacting Eastern Engineering, 1239 North Wells Street, Fort Wayne, IN 46808 (260) 426-3119. Online access will be provided to all registered bidders and sub-bidders and suppliers.
- c. Project Summary: The project consists of renovations and additions to the Kendallville Public Library and the Limberlost Library.

3. Project Schedule

- a. **June 18, 2025 (on or before)** - Anticipated Contract for Construction Approval
- b. **July 1, 2025** - Anticipated Notice to Proceed Date
- c. **July 1, 2026** - Anticipated Substantial Completion Date
- d. **August 1, 2026** - Anticipated Final Completion Date

4. Construction Site Access Conditions

- a. On-Site Work Hours: Limit work to between 7:00 a.m. to 5:00 p.m., Monday through Friday, unless otherwise approved by the owner.
 - 1) Weekend/2nd shift Hours not permitted, unless approved by Owner.
 - 2) Coordinate with Owner on any utility interruptions.
 - 3) Hours for saw-cutting and core drilling: 7:00 a.m. – 8:30 a.m.
- b. Typical Library Hours at the **Main Branch** are:
 - Monday – Thursday – 9:00 a.m. – 8:00 p.m.
 - Fridays – 9:00 a.m. – 5:00 p.m.
 - Saturdays - 9:00 a.m. – 3:00 p.m.
 - Sundays – Closed
- c. Typical Library Hours at the **Limberlost Branch** are:
 - Mondays & Thursdays – 9:00 a.m. – 8:00 p.m.
 - Tuesdays & Wednesdays - 9:00 a.m. - 6:00 p.m.
 - Fridays – 9:00 a.m. - 5:00 p.m.
 - Saturdays – 9:00 a.m. - 3:00 p.m.
 - Sundays - Closed
- d. Construction Phasing Sequencing is on the drawings. Specific Phasing Schedule dates are to be provided by the contractor at the start of construction.
- e. Construction of the Maintenance Building to begin during Phase 1.
- f. All furniture, fixtures, stacks, and materials are to be moved by the Owner and/or others.
- g. The elevator is not to be used for any reason by the contractors during construction.
- h. Construction Access and Deliveries.
- i. Staging area and job trailer location. **MSKTD will follow up with more clarification on staging areas and dumpster locations in a forthcoming addendum.**
- j. General Housekeeping Items (dust control, protection)
 - 1) **Contractors may use restrooms in the Library but must keep them clean.**
 - 2) **North lot at Kendallville Branch is not to be used for anything until after the July 4th holiday festivities.**

5. Project Site Walk-Through Time

- a. At conclusion of Prebid meeting, go through Kendallville Main Branch first, then reconvene at the Limberlost branch in Rome City.
- b. Additional building walk through for potential bidders will be on May 7, 2025.
 - 1) 10:00 a.m. – 12:00 p.m. at Kendallville Library
 - 2) 1:00 p.m. – 2:00 p.m. at Limberlost Library

6. Bid Date / Instructions: (See specifications for full bid form)

- a. Bids Submittal, Printed: Owner will receive sealed Lump Sum bids and shall be received for a prime contract.
- b. Bids will ONLY be received and accepted at the office of MSKTD & Associates, Inc. (1715 Magnavox Way, Fort Wayne, IN 46804) until **May 20, 2025, at 2:00 p.m. (local time)**.
- c. No bids will be accepted after 2:00 p.m. (local time).
- d. No electronic bids will be accepted.
- e. Bids will be thereafter publicly opened and read aloud at 6:00 p.m. local time at the Kendallville Public Library (221 South Park Avenue, Kendallville, IN 46755).
- f. Any questions with the bid form and requirements should be directed to Bob Patton (rjp@msktd.com) at MSKTD & Associates.
- g. This is a tax exempt project.
- h. The contractor is responsible for any permits required by the local AHJ.

- i. Unit Prices:
 - 1) Unit Price No. 1: Removal of unsuitable undocumented soil and replacement with engineered fill material **per cubic yard (MSKTD confirmed this is called out correctly in the specifications on the bid form).**
- j. Alternates:
 - 1) Alternate No. 1: Maintenance Building Restroom.
 - 2) Alternate No. 2: Kendallville Library Southeast Sidewalk.
 - 3) Alternate No. 3a: Kendallville Library Standby Generator and Automatic Transfer Switch.
 - 4) Alternate No. 3b: Kendallville Library Standby Generator and Manual Transfer Switch.
- k. Allowances:
 - 1) Allowance No. 1: Lump Sum Allowance: Include the sum of \$12,000 for the Reading Nook at the Limberlost Library.
 - 2) Allowance No. 2: Lump Sum Allowance: Include the sum of \$15,000 for the Reading Nook and steps at the Kendallville Library.
 - 3) Allowance No. 3: Lump Sum Allowance: Include the sum of \$10,000 for the fish tank, tank stand, pump, and miscellaneous fish tank equipment at the Kendallville Library.
 - 4) Allowance No. 4: Lump Sum Allowance: Include the sum of \$45,000 for the digital site sign at the Limberlost Library.
 - 5) Allowance No. 5: Fire Protection Allowance: Include the sum of \$110,000 to perform necessary repairs to the dry pipe system in the attic and provide nitrogen generator to reduce potential future damage.
- l. Planned Addenda Dates
 - 1) First Addendum issue date: May 2, 2025.
 - 2) Second Addendum issue date: May 9, 2025
 - 3) Last day for questions / clarifications / substitution requests: May 13, 2025, before 5:00 pm.**
 - a) Submit all questions to Bob Patton (rjp@msktd.com)
 - 4) Third (final planned) Addendum date: May 15, 2025

7. Documents required to be submitted with bid:

- a. Bid Bond (5%) of the bid amount.

8. Additional Requirements for successful bidder:

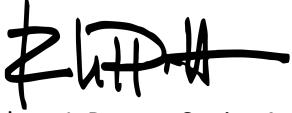
- a. Insurance covering Workmen's Compensation, Public Liability and Property Damage
- b. A Performance Bond and Payment Bond in the amount of 100% of the contract price shall be required upon notification of the successful bidder prior to signing of the contract.
- c. Contractor's Qualification Statement

9. Questions:

- a. Q1: Are the allowance amounts to include contractor markup?
A1: MSKTD answered "yes" during the meeting by mistake. MSKTD is clarifying this answer to be, "No, the contractor's markup is to be an additional amount to the total allowance amount listed."
- b. Q2: Is there a monument sign at the main Kendallville branch?
A2: No, the Kendallville branch sign is not being replaced, only the Limberlost branch sign is being replaced.

Respectfully submitted,

MSKTD & ASSOCIATES, INC.

A handwritten signature in black ink, appearing to read 'RJP', with a long horizontal stroke extending to the right.

Robert J. Patton, Senior Architect

RJP/lw

Attachment(s):

Sign-In Sheet

cc: All plan holders
RJP/KC/ALK/CAB/KCS/JSH/CJB/PJB
File



Kendallville Public Library Renovation - Main & Limberlost Branches

April 29, 2025, 10:00 a.m.

Project Name

Meeting Date & Time

Kendallville Public Library

8045

Location of Meeting

MSKTD Project Number

Prebid Meeting

Type of Meeting

NAME	COMPANY	E-MAIL	PHONE
Mindy London	Kendallville Public Library	mlondon@kendallvillelibrary.org	260-343-2016
Mark Thaler	Kendallville Public Library	mthaler@kendallvillelibrary.org	700-360-2044
Bob Patton	MSKTD & Associates	rip@msktd.com	260-432-9337
Chris Bien	MSKTD & Associates	cjb@msktd.com	260-432-9337
Patty Baumgardner	MSKTD & Associates	pjb@msktd.com	260-432-9337
Ashley Smith	MSKTD & Associates	anm@msktd.com	260-432-9337
Keaton Coulter	MSKTD & Associates	kc@msktd.com	260-432-9337
Tom Sotabeer	Almac-Sotabeer	tom.sotabeer@almacsotabeer.com	574-361-3804
Jake Rekeles	Koorsen F&S	JAKE.REKELES@KOORSEN.COM	260-452-7631
Josh Tricker	Innovative Metal Works	Innovativemetalworks@t@gmail.com	260-452-0890
Joshua Kucharski	Hamilton Hunter Builders	JKucharski@hamiltonhunterbuilders.com	(260) 445-5225
ROBERT GRABER	GEN CON GROUP	ROBERT@GENCONGROUPSE.COM	(574) 536-2820
ROBS FULTZ	ACB	rfultz@acbgeneralcontractor.com	(260) 437-1774
Paul Wyo	ACB	pwyo@acbgeneralcontractor.com	(260) 402-1128
Eric Tyler	Schenkel Const	etyler@scelbuild.com	260-257-0713
Travis Ross	Nooter	tross@nooter.com	260-316-6296
Wes Myers	Wooter	wjmyers@nooter.com	419-771-0437
Zach Spith	Service Mechanical	Zach@servmech.com	(260) 205-9208
Joel Barber	Shawnee	Jbarber@shawneeconstruction.com	260-489-1234

SECTION 329200 - TURF AND GRASSES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:

- 1. Seeding.
- 2. Erosion-control material(s).

- B. Related Requirements:

- 1. Section 311000 "Site Clearing" for topsoil stripping and stockpile.
- 2. Section 312000 "Earth Moving" for plant bed excavation and lawn subgrade establishment.

1.3 DEFINITIONS

- A. Finish Grade: Elevation of finished surface of planting soil.
- B. Pesticide: A substance or mixture intended for preventing, destroying, repelling, or mitigating a pest. Pesticides include insecticides, miticides, herbicides, fungicides, rodenticides, and molluscicides. They also include substances or mixtures intended for use as a plant regulator, defoliant, or desiccant.
- C. Pests: Living organisms that occur where they are not desired or that cause damage to plants, animals, or people. Pests include insects, mites, grubs, mollusks (snails and slugs), rodents (gophers, moles, and mice), unwanted plants (weeds), fungi, bacteria, and viruses.
- D. Planting Soil: Existing, on-site soil; imported soil; or manufactured soil that has been modified with soil amendments and perhaps fertilizers to produce a soil mixture best for plant growth.
- E. Subgrade: The surface or elevation of subsoil remaining after excavation is complete, or the top surface of a fill or backfill before planting soil is placed.

1.4 PREINSTALLATION MEETINGS

- A. Preinstallation Conference: Conduct conference at Project site.

1.5 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For Landscape Installer.
- B. Product Data: For each type of product indicated.
- C. Certification of Grass Seed: From seed vendor for each grass-seed monostand or mixture, stating the botanical and common name, percentage by weight of each species and variety, and percentage of purity, germination, and weed seed. Include the year of production and date of packaging.
 - 1. Certification of each seed mixture for plugs. Include identification of source and name and telephone number of supplier.
- D. Product Certificates: For soil amendments and fertilizers, from manufacturer.
- E. Pesticides and Herbicides: Product label and manufacturer's application instructions specific to Project.

1.6 CLOSEOUT SUBMITTALS

- A. Maintenance Data: Recommended procedures to be established by Owner for maintenance of turf during a calendar year. Submit before expiration of required maintenance periods.

1.7 QUALITY ASSURANCE

- A. Installer Qualifications: A qualified landscape installer whose work has resulted in successful turf establishment.
 - 1. Professional Membership: Installer shall be a member in good standing of either the National Association of Landscape Professionals or AmericanHort.
 - 2. Experience: Five years' experience in turf installation.
 - 3. Installer's Field Supervision: Require Installer to maintain an experienced full-time supervisor on Project site when work is in progress.
 - 4. Personnel Certifications: Installer's field supervisor shall have certification in one of the following categories from the National Association of Landscape Professionals:
 - a. Landscape Industry Certified Technician - Exterior.
 - b. Landscape Industry Certified Lawn Care Manager.
 - c. Landscape Industry Certified Lawn Care Technician.
 - 5. Pesticide Applicator: State licensed, commercial.

1.8 DELIVERY, STORAGE, AND HANDLING

- A. Seed and Other Packaged Materials: Deliver packaged materials in original, unopened containers showing weight, certified analysis, name and address of manufacturer, and indication of compliance with state and Federal laws, as applicable.
- B. Bulk Materials:
 - 1. Do not dump or store bulk materials near structures, utilities, walkways and pavements, or on existing turf areas or plants.
 - 2. Provide erosion-control measures to prevent erosion or displacement of bulk materials; discharge of soil-bearing water runoff; and airborne dust reaching adjacent properties, water conveyance systems, or walkways.
 - 3. Accompany each delivery of bulk materials with appropriate certificates.

1.9 FIELD CONDITIONS

- A. Planting Restrictions: Plant during one of the following periods. Coordinate planting periods with initial maintenance periods to provide required maintenance from date of Substantial Completion.
 - 1. Spring Planting: April 1 through June 1.
 - 2. Fall Planting: August 15 through October 1.
- B. Weather Limitations: Proceed with planting only when existing and forecasted weather conditions permit planting to be performed when beneficial and optimum results may be obtained. Apply products during favorable weather conditions according to manufacturer's written instructions.
- C. If the site is prepared at any other time of year, the site shall be stabilized with a temporary cover using the following temporary seed mix:

Seed Type:	Rate:
Seed Oats - (<i>Avena sativa</i>)	64 lbs. per acre
Annual Rye - (<i>Lolium multiflorum</i>)	25 lbs. per acre
- D. The Site shall have a firm seed bed. If walking compacts the soil over ½ inch, the site shall be culti-packed.

PART 2 - PRODUCTS

2.1 SEED

- A. Grass Seed: Fresh, clean, dry, new-crop seed complying with AOSA's "Rules for Testing Seeds" for purity and germination tolerances and shall be approved by the state department of agriculture. The seed shall be delivered to the site in original containers bearing the dealer's statement of composition of mixture and percentages of purity and germination of each variety.

- B. Bluegrass Lawn Seed Species:
 - 1. Quality: State-certified seed of grass species as listed below for solar exposure.
 - 2. Quality: Seed of grass species as listed below for solar exposure, with not less than 85 percent germination, not less than 95 percent pure seed, and not more than 0.5 percent weed seed:
 - 3. Full Sun:
 - a. 100 percent Kentucky bluegrass (*Poa pratensis*), a minimum of three cultivars.
 - 4. Sun and Partial Shade: Proportioned by weight as follows:
 - a. 50 percent Kentucky bluegrass (*Poa pratensis*).
 - b. 30 percent chewings red fescue (*Festuca rubra* variety).
 - c. 10 percent perennial ryegrass (*Lolium perenne*).
 - d. 10 percent redtop (*Agrostis alba*).
 - 5. Shade: Proportioned by weight as follows:
 - a. 50 percent chewings red fescue (*Festuca rubra* variety).
 - b. 35 percent rough bluegrass (*Poa trivialis*).
 - c. 15 percent redtop (*Agrostis alba*).

2.2 AGRICULTURAL LIME

- A. Apply ground agricultural limestone if necessary, at the rate determined by Contractor's soil tests to adjust pH of topsoil to no less than 6.5.

2.3 FERTILIZERS

- A. Apply uniformly at the rates specified, Fertilizer shall be dry and free-flowing, furnished in original, unopened containers which bear the manufacturer's guaranteed statement of analysis.

- B. Commercial Fertilizer: Commercial-grade complete fertilizer of neutral character, consisting of fast- and slow-release nitrogen, 50 percent derived from natural organic sources of urea formaldehyde, phosphorous, and potassium in the following composition:
 - 1. Composition: 1 lb/1000 sq. ft. of actual nitrogen, 4 percent phosphorous, and 2 percent potassium, by weight.
 - 2. Composition: Nitrogen, phosphorous, and potassium in amounts recommended in soil reports from a qualified soil-testing laboratory.

- C. Slow-Release Fertilizer: Granular or pelleted fertilizer consisting of 50 percent water-insoluble nitrogen, phosphorus, and potassium in the following composition:
 - 1. Composition: 20 percent nitrogen, 10 percent phosphorous, and 10 percent potassium, by weight.
 - 2. Composition: Nitrogen, phosphorous, and potassium in amounts recommended in soil reports from a qualified soil-testing laboratory.

2.4 MULCHES

- A. Straw Mulch: Provide air-dry, clean, mildew- and seed-free, salt hay or threshed straw of wheat, rye, oats, or barley.

- B. Compost Mulch: Well-composted, stable, and weed-free organic matter, pH range of 5.5 to 8; moisture content 35 to 55 percent by weight; 100 percent passing through 1-inch sieve; soluble salt content of 2 to 5 decisiemens/m; not exceeding 0.5 percent inert contaminants and free of substances toxic to plantings; and as follows:
 - 1. Organic Matter Content: 50 to 60 percent of dry weight.

2.5 PESTICIDES

- A. General: Pesticide, registered and approved by the EPA, acceptable to authorities having jurisdiction, and of type recommended by manufacturer for each specific problem and as required for Project conditions and application. Do not use restricted pesticides unless authorized in writing by authorities having jurisdiction.

- B. Pre-Emergent Herbicide (Selective and Nonselective): Effective for controlling the germination or growth of weeds within planted areas at the soil level directly below the mulch layer.

- C. Post-Emergent Herbicide (Selective and Nonselective): Effective for controlling weed growth that has already germinated.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine areas to be planted for compliance with requirements and other conditions affecting installation and performance of the Work.
 - 1. Verify topsoil depth to be in accordance with the drawings and specifications.
 - 2. Verify that no foreign or deleterious material or liquid such as paint, paint washout, concrete slurry, concrete layers or chunks, cement, plaster, oils, gasoline, diesel fuel, paint thinner, turpentine, tar, roofing compound, or acid has been deposited in soil within a planting area.
 - 3. Suspend planting operations during periods of excessive soil moisture until the moisture content reaches acceptable levels to attain the required results.
 - 4. Uniformly moisten excessively dry soil that is not workable or which is dusty.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.
- C. If contamination by foreign or deleterious material or liquid is present in soil within a planting area, remove the soil and contamination as directed by Architect and replace with new planting soil.

3.2 PREPARATION

- A. Protect structures; utilities; sidewalks; pavements; and other facilities, trees, shrubs, and plantings from damage caused by planting operations.
 - 1. Protect grade stakes set by others until directed to remove them.
- B. Install erosion-control measures to prevent erosion or displacement of soils and discharge of soil-bearing water runoff or airborne dust to adjacent properties and walkways.

3.3 TURF AREA PREPARATION

- A. Apply glyphosate herbicide approved for use around water if vegetation exists on the site to be planted:
 - 1. In areas to be seeded or overseeded, apply at least three days prior to installation of all actively growing vegetation.
 - 2. In wetland and shoreline areas, apply two weeks prior to installation of wetland plantings.
- B. Placing Planting Soil: Place and mix planting soil in place over exposed subgrade.
 - 1. Reduce elevation of planting soil to allow for soil thickness of sod.
- C. Where indicated in soil test report, distribute ground limestone evenly by machine over whole area and incorporate thoroughly into topsoil.

- D. Cultivate soil to provide a firm seed bed, 4" deep, smooth, friable, fine textured and free of clods. In areas adjacent to water, till as close to the shoreline as moisture conditions permit. No heavy objects, except necessary lawn making equipment, shall be moved over the area after the soil is prepared unless it is again loosened and graded.
- E. Provide lawn areas smooth and with a continual grade between existing or fixed controls, such as walks, elevations at steps or buildings. Roll, scarify, rake and level as necessary to obtain true, even lawn surfaces. Correct irregularities in the surface resulting from tillage operations to prevent formation of depressions or water pockets.
- F. If seed bed has become muddy, hard or excessively dry, re-till to a smooth, friable, uniform condition, free from stones or lumps. Regrade all settling prior to seeding. Seed immediately after bed preparation.
- G. Before planting, obtain Architect's acceptance of finish grading; restore planting areas if eroded or otherwise disturbed after finish grading.

3.4 PREPARATION FOR EROSION-CONTROL MATERIALS

- A. Prepare area as specified in "Turf Area Preparation" Article.
- B. For erosion-control mats, install planting soil in two lifts, with second lift equal to thickness of erosion-control mats. Install erosion-control mat and fasten as recommended by material manufacturer.
- C. Fill cells of erosion-control mat with planting soil and compact before planting.
- D. For erosion-control blanket or mesh, install from top of slope, working downward, and as recommended by material manufacturer for site conditions. Fasten as recommended by material manufacturer.
- E. Moisten prepared area before planting if surface is dry. Water thoroughly and allow surface to dry before planting. Do not create muddy soil.

3.5 SEEDING

- A. Just prior to seeding, apply fertilizer at the rate specified. Incorporate into seed bed to a depth of 1 inch.
- B. Prior to seeding small areas and adjacent to unfinished planting beds, mark out limits of planting beds and lawn seeding and secure Landscape Architect's approval before sowing seed.
- C. Moisten prepared area before planting if soil is dry. Water thoroughly and allow surface to dry before planting. Do not create muddy soil.

- D. Sow seed with mechanical spreader or drill. Do not broadcast or drop seed when wind velocity exceeds 5 mph. Seed only when soil is sufficiently dry to avoid sticking to equipment wheels.
 - 1. Evenly distribute seed by sowing equal quantities in two directions at right angles to each other.
 - 2. Do not use wet seed or seed that is moldy or otherwise damaged.
 - 3. Do not seed against existing trees. Limit extent of seed to outside edge of planting saucer.
- E. Hydroseeding may not be used.
- F. Sow seed at a total rate of rates indicated.
- G. Rake seed lightly into top 1/8 inch of soil, roll lightly, and water with fine spray.
- H. Protect seeded areas with slopes exceeding 1:4 with erosion-control blankets and 1:6 with erosion-control fiber mesh installed and stapled according to manufacturer's written instructions.
- I. Protect seeded areas with erosion-control mats where indicated on Drawings; install and anchor according to manufacturer's written instructions.
- J. Protect seeded areas with slopes not exceeding 1:6 by spreading straw mulch. Spread uniformly at a minimum rate of 2 tons/acre to form a continuous blanket 1-1/2 inches in loose thickness over seeded areas. Spread by hand, blower, or other suitable equipment.
 - 1. Anchor straw mulch by crimping into soil with suitable mechanical equipment.
- K. Protect seeded areas from hot, dry weather or drying winds by applying compost mulch within 24 hours after completing seeding operations. Soak areas, scatter mulch uniformly to a thickness of 3/16 inch and roll surface smooth.
- L. Water as required to maintain adequate moisture in the upper 4" of soil to promote proper root growth. Maintain watering and mowing as necessary until acceptance of lawn areas, but not less than 30 days.

3.6 TURF RENOVATION

- A. Renovate turf damaged by Contractor's operations, such as storage of materials or equipment and movement of vehicles.
 - 1. Reestablish turf where settlement or washouts occur or where minor regrading is required.
 - 2. Install new planting soil as required.
- B. Remove sod and vegetation from diseased or unsatisfactory turf areas; do not bury in soil.

- C. Remove topsoil containing foreign materials, such as oil drippings, fuel spills, stones, gravel, and other construction materials resulting from Contractor's operations, and replace with new planting soil.
- D. Mow, dethatch, core aerate, and rake existing turf.
- E. Remove weeds before seeding. Where weeds are extensive, apply selective herbicides as required. Do not use pre-emergence herbicides.
- F. Remove waste and foreign materials, including weeds, soil cores, grass, vegetation, and turf, and legally dispose of them off Owner's property.
- G. Till stripped, bare, and compacted areas thoroughly to a soil depth of 6 inches
- H. Apply soil amendments and initial fertilizer required for establishing new turf and mix thoroughly into top 4 inches of existing soil. Install new planting soil to fill low spots and meet finish grades.
 - 1. Soil Amendment(s) and Fertilizer: to be in accordance with recommendations included in the Soil Test Reports.
- I. Apply seed and protect with straw mulch and plugs as required for new turf.
- J. Water newly planted areas as required to maintain adequate moisture in the top 4 inches of soil to promote proper root growth until new turf is established.

3.7 TURF MAINTENANCE

- A. General: Maintain and establish turf by watering, fertilizing, weeding, mowing, trimming, replanting, and performing other operations as required to establish healthy, viable turf. Roll, regrade, and replant bare or eroded areas and re-mulch to produce a uniformly smooth turf. Provide materials and installation the same as those used in the original installation.
 - 1. Fill in as necessary soil subsidence that may occur because of settling or other processes. Replace materials and turf damaged or lost in areas of subsidence.
 - 2. In areas where mulch has been disturbed by wind or maintenance operations, add new mulch and anchor as required to prevent displacement.
 - 3. Apply treatments as required to keep turf and soil free of pests and pathogens or disease. Use integrated pest management practices whenever possible to minimize the use of pesticides and reduce hazards.
- B. Watering: Install and maintain temporary piping, hoses, and turf-watering equipment to convey water from sources and to keep turf uniformly moist to a depth of 4 inches
 - 1. Schedule watering to prevent wilting, puddling, erosion, and displacement of seed or mulch. Lay out temporary watering system to avoid walking over muddy or newly planted areas.

2. Water turf with fine spray at a minimum rate of 1 inch per week unless rainfall precipitation is adequate.
- C. Mow turf as soon as top growth is tall enough to cut. Repeat mowing to maintain specified height without cutting more than one-third of grass height. Remove no more than one-third of grass-leaf growth in initial or subsequent mowings. Do not delay mowing until grass blades bend over and become matted. Do not mow when grass is wet. Schedule initial and subsequent mowings to maintain the following grass height:
 1. Mow Kentucky bluegrass and chewings red fescue blends to a height of 2 inches to 3 inches.
- D. Turf Post Installation Fertilization: Apply slow-release fertilizer after initial mowing and when grass is dry.
 1. Use fertilizer that provides actual nitrogen of at least 1 lb/1000 sq. ft. to turf area.

3.8 SATISFACTORY TURF

- A. Final inspection by the Landscape Architect shall be made upon request of the Contractor to determine acceptance of the seeded areas.
- B. Turf installations shall meet the following criteria as determined by the Landscape Architect:
 1. Satisfactory Seeded Turf: At end of maintenance period, a healthy, uniform, close stand of grass has been established, free of weeds and surface irregularities, with coverage exceeding 95 percent over any 10 sq. ft. and bare spots not exceeding 5 by 5 inches.
- C. Use specified materials to reestablish turf that does not comply with requirements, and continue maintenance until turf is satisfactory. Consider adding weed-control requirements during meadow establishment. Also, consider adding a single fall mowing to a height of 4 to 6 inches (100 to 150 mm) if landscape Installer is required to maintain meadow during fall season.

3.9 PESTICIDE APPLICATION

- A. Apply pesticides and other chemical products and biological control agents according to requirements of authorities having jurisdiction and manufacturer's written recommendations. Coordinate applications with Owner's operations and others in proximity to the Work. Notify Owner before each application is performed.
- B. Post-Emergent Herbicides (Selective and Nonselective): Apply only as necessary to treat already-germinated weeds and according to manufacturer's written recommendations.

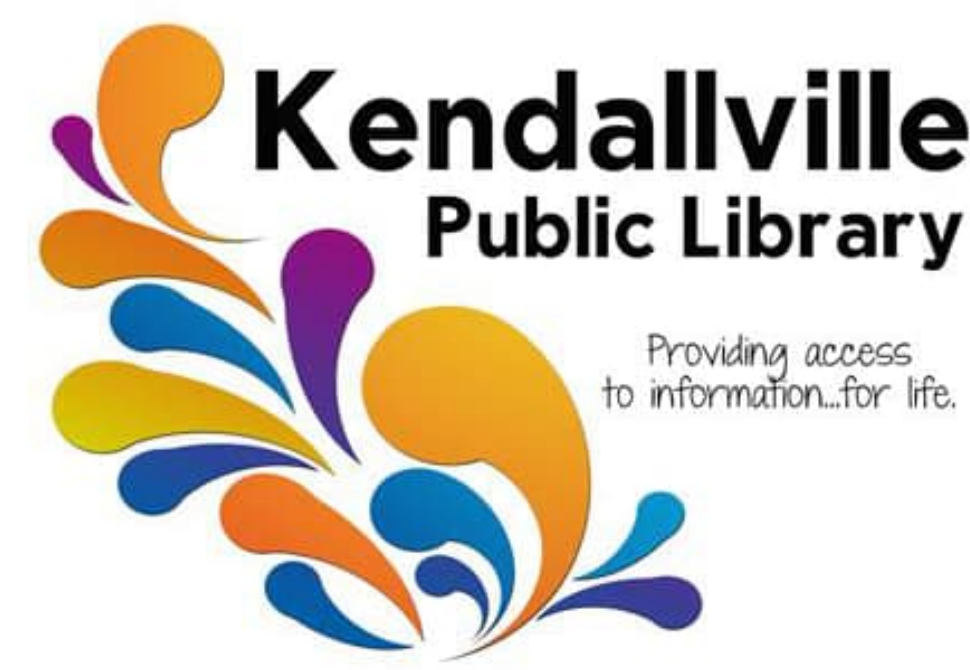
3.10 CLEANUP AND PROTECTION

- A. Promptly remove soil and debris created by turf work from paved areas. Clean wheels of vehicles before leaving site to avoid tracking soil onto roads, walks, or other paved areas.
- B. Remove surplus soil and waste material, including excess subsoil, unsuitable soil, trash, and debris, and legally dispose of them off Owner's property.
- C. Erect temporary fencing or barricades and warning signs as required to protect newly planted areas from traffic. Maintain fencing and barricades throughout initial maintenance period and remove after plantings are established.
- D. Remove non-degradable erosion-control measures after grass establishment period.

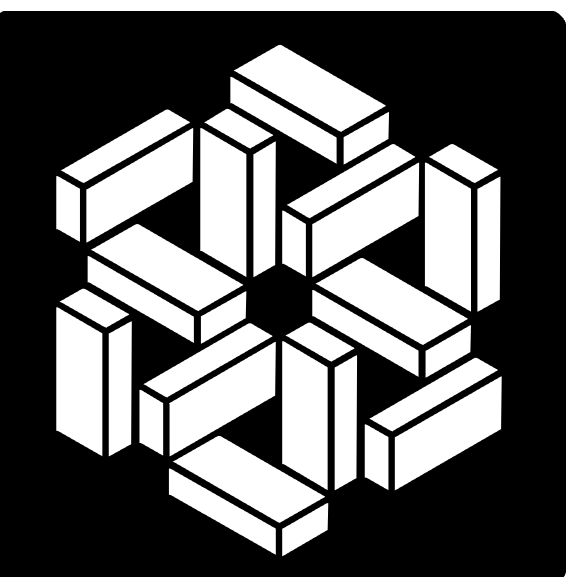
3.11 MAINTENANCE SERVICE

- A. Turf Maintenance Service: Provide full maintenance by skilled employees of landscape Installer. Maintain as required in "Turf Maintenance" Article. Begin maintenance immediately after each area is planted and continue until acceptable turf is established, but for not less than the following periods:
 - 1. Seeded Turf: 60 days from date of acceptance.
 - a. When initial maintenance period has not elapsed before end of planting season, or if turf is not fully established, continue maintenance during next planting season.

END OF SECTION 329200



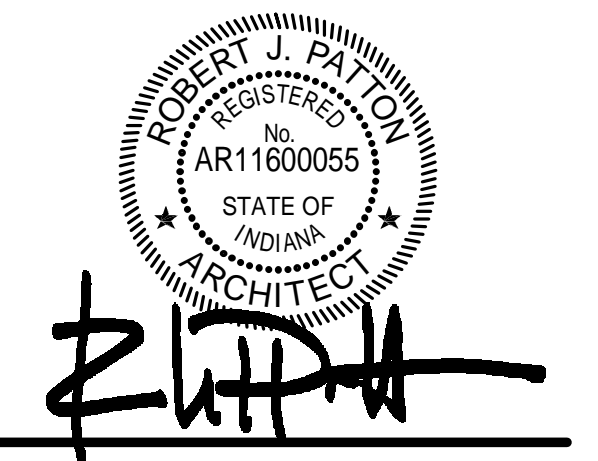
Kendallville Public Library Renovation Main and Limberlost Branches



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Rendering is conceptual (not to be considered as part of the bid documents)



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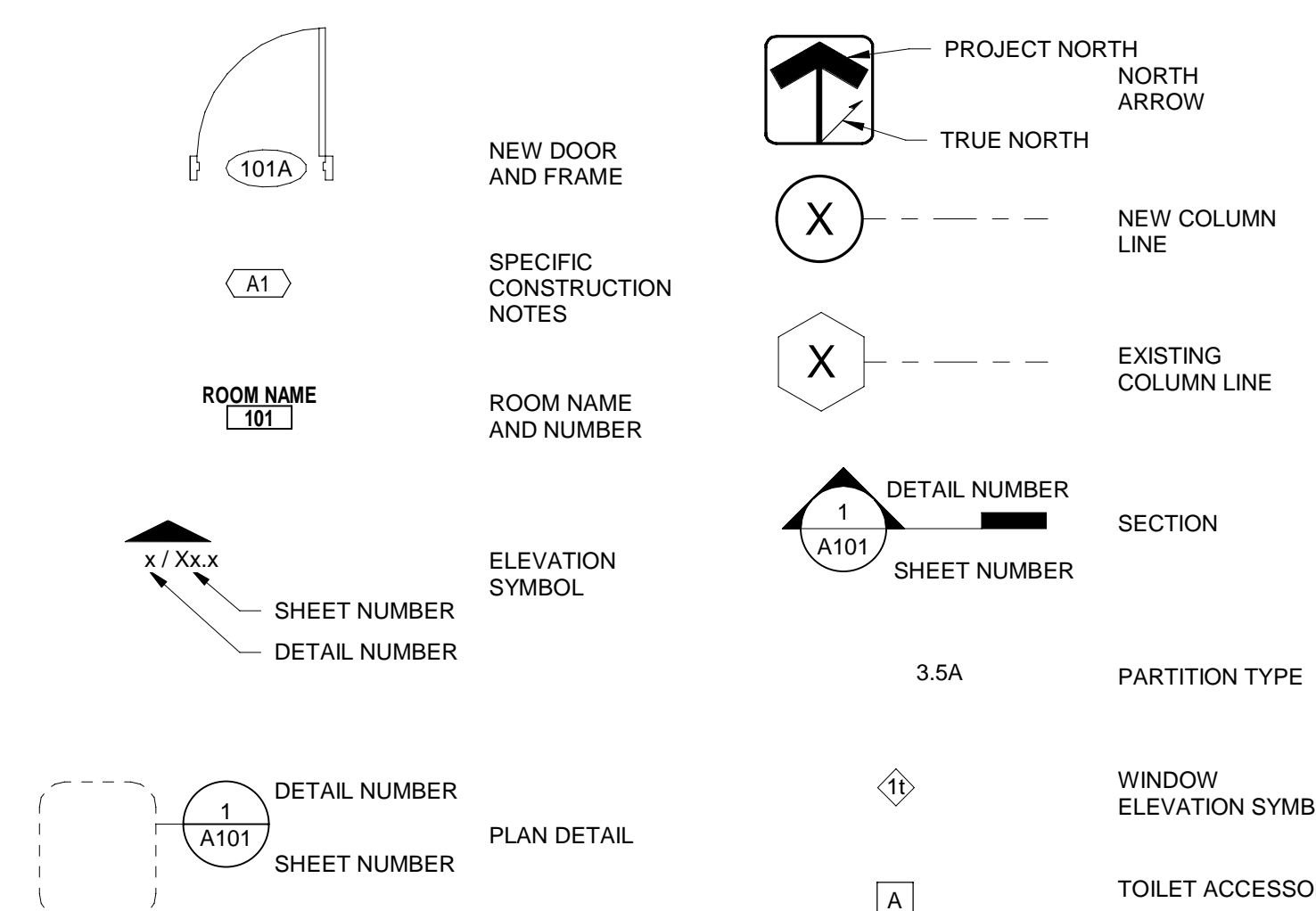
IK201a	KPL - First Floor Finish Plan Unit "A"
IK201b	KPL - First Floor Finish Plan Unit "B"
IK301a	KPL - First Floor Interior Floor & Wall Finish Plan Unit "A"
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MK200a	KPL - Lower Level Mechanical Plan
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EK101a	KPL - First Floor Electrical Demolition Plan Unit "A"
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EK200	KPL - Lower Level Electrical Power Plan
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General Project Information

This overall project consists of (3) separate buildings:

- Kendallville Main Branch Library** (Drawing Sheet Prefix "AK, CK, IK, PK, MK, EK")
- New Maintenance Building** (Drawing Sheet Prefix "AK, CK, IK, PK, MK, EK")
Location - 221 South Park Avenue, Kendallville, IN 46755
- Limberlost Branch Library** (Drawing Sheet Prefix "AL, CL, IL, PL, ML, EL")
Location - 164 Kelly Street, Rome City, IN 46784

Graphic Symbols



Contacts

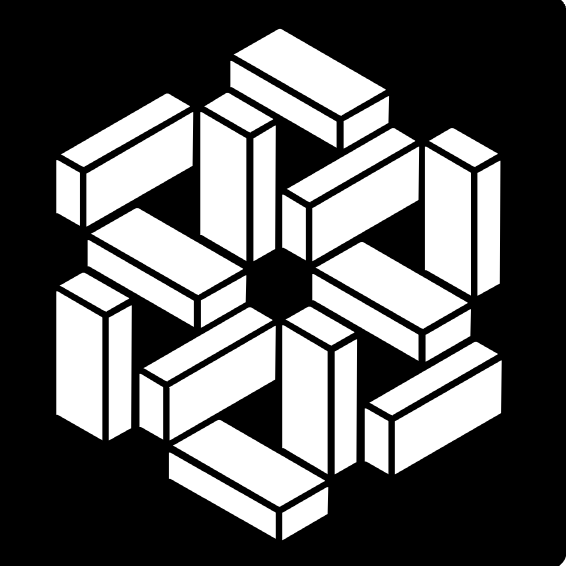
Civil: Ashley Smith MSKTD & Associates anm@msktd.com 260.432.9337	Structural: Jeff Harless MSKTD & Associates jsh@msktd.com 260.432.9337
Architectural: Bob Patton MSKTD & Associates rjp@msktd.com 260.432.9337	Mechanical & Plumbing: Chris Bien MSKTD & Associates cjb@msktd.com 260.432.9337
Interiors: Claire Bright MSKTD & Associates cab@msktd.com 260.432.9337	Electrical: Patty Baumgardner MSKTD & Associates pjb@msktd.com 260.432.9337

A Project for:
Kendallville Public Library

221 S Park Avenue
Kendallville, Indiana 46755

PROJECT NO. 8045	DATE 04-22-2025
REV. 1 Addendum 01	DATE 05-02-2025

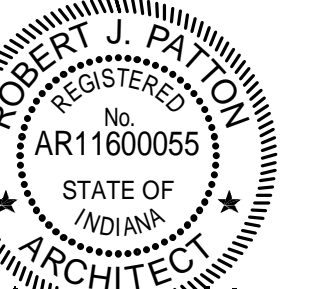
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A Project for:
Kendallville Public Library

221 S Park Avenue
Kendallville, Indiana 46755

PROJECT NO. 8045 | DATE 04-22-2025

REV. 1 Addendum 01 | DATE 05-02-2025

SET DESCRIPTION
BID SET

SHEET TITLE
Site Staging Plans

SHEET NUMBER
G105

*CONTRACTOR SHALL PREPARE AREA(S) AS REQUIRED FOR STAGING, INCLUDING BUT NOT LIMITED TO STRIPPING AND STOCKPILING TOPSOIL, PREPARING SUBGRADE AND INSTALLING TEMPORARY STONE PAVEMENT TO BE MAINTAINED FOR THE DURATION OF NEED. UPON END OF USE, CONTRACTOR SHALL REMOVE AGGREGATE AND CONTAMINATED SOIL AND SHALL RESTORE AREA TO PRE-CONSTRUCTION GRADE, COMPACTION, AND CONDITION AS PART OF THE WORK.

AREA AVAILABLE FOR CONSTRUCTION STAGING AND PARKING

ADDITIONAL AREA AVAILABLE FOR CONSTRUCTION STAGING AND PARKING (IF NEEDED)

NEW MAINTENANCE BUILDING

AREA AVAILABLE FOR CONSTRUCTION DUMPSTER(S)

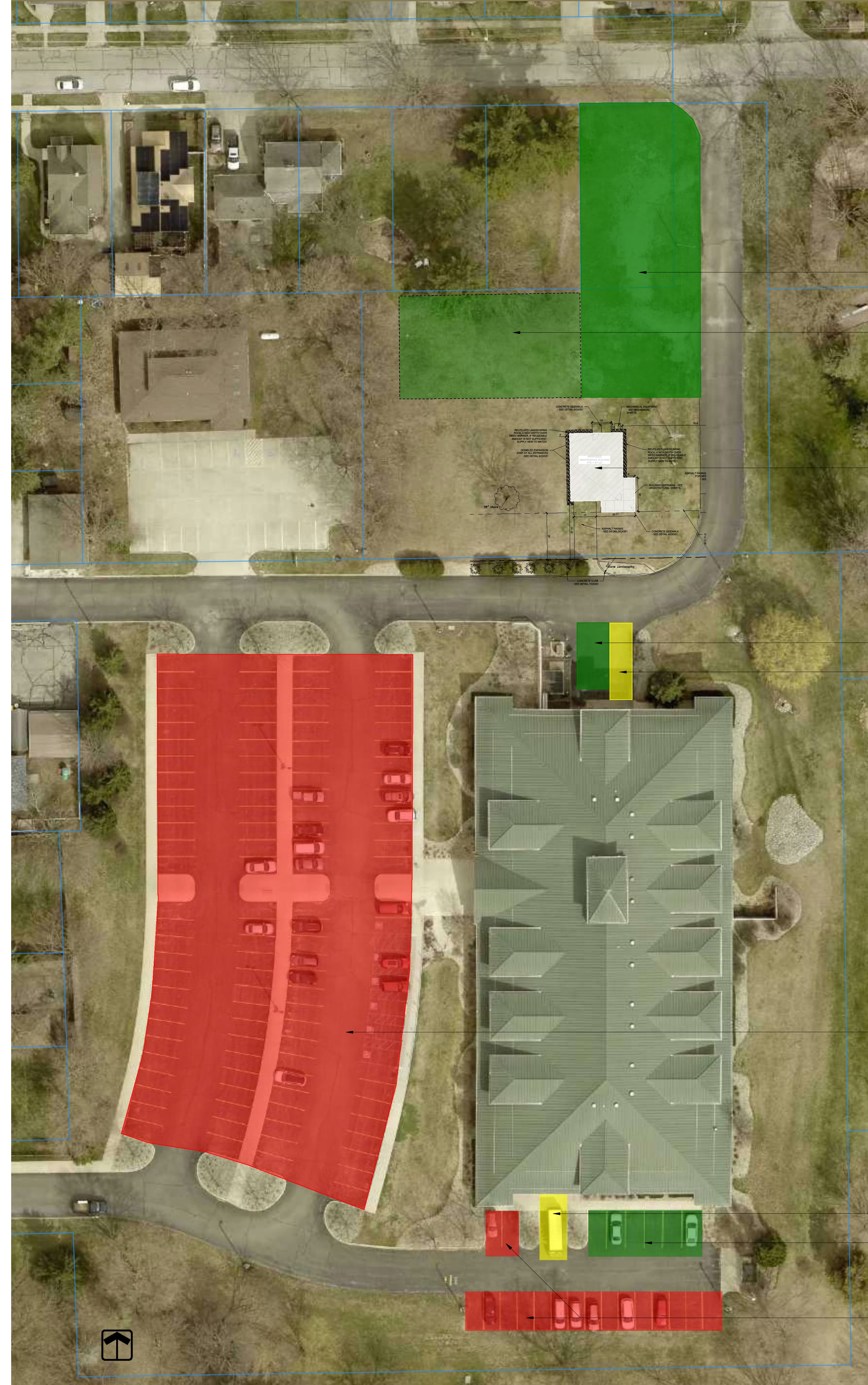
AREA TO BE LEFT CLEAR (OPEN) FOR DELIVERIES & EGRESS

AREA FOR LIBRARY PATRONS & STAFF PARKING

AREA TO BE LEFT CLEAR (OPEN) FOR DELIVERIES & EGRESS

AREA AVAILABLE FOR CONSTRUCTION DUMPSTER(S) & STAGING

AREA FOR LIBRARY STAFF PARKING



*CONTRACTOR SHALL PREPARE AREA(S) AS REQUIRED FOR STAGING, INCLUDING BUT NOT LIMITED TO STRIPPING AND STOCKPILING TOPSOIL, PREPARING SUBGRADE AND INSTALLING TEMPORARY STONE PAVEMENT TO BE MAINTAINED FOR THE DURATION OF NEED. UPON END OF USE, CONTRACTOR SHALL REMOVE AGGREGATE AND CONTAMINATED SOIL AND SHALL RESTORE AREA TO PRE-CONSTRUCTION GRADE, COMPACTION, AND CONDITION AS PART OF THE WORK.

AREA FOR LIBRARY PATRONS & STAFF PARKING

AREA FOR LIBRARY STAFF PARKING

AREA TO BE LEFT CLEAR (OPEN) FOR DELIVERIES & EGRESS

NEW BUILDING ADDITION

AREA AVAILABLE FOR CONSTRUCTION DUMPSTER(S) & STAGING

ADDITIONAL AREA AVAILABLE FOR CONSTRUCTION STAGING (IF NEEDED)

AREA FOR LIBRARY PATRONS PARKING



2 Limberlost - Site Staging Plan

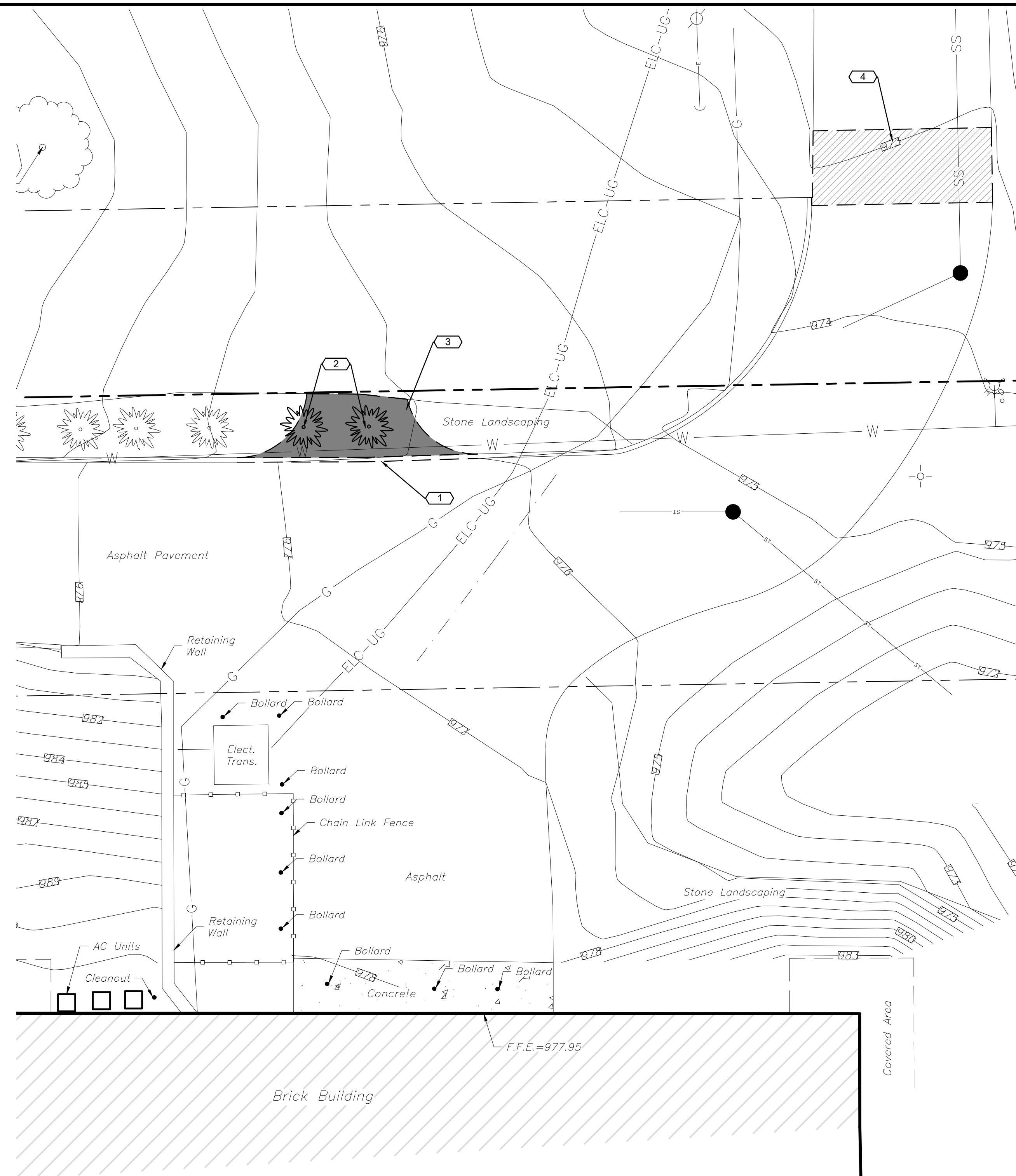
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1 KPL - Site Staging Plan

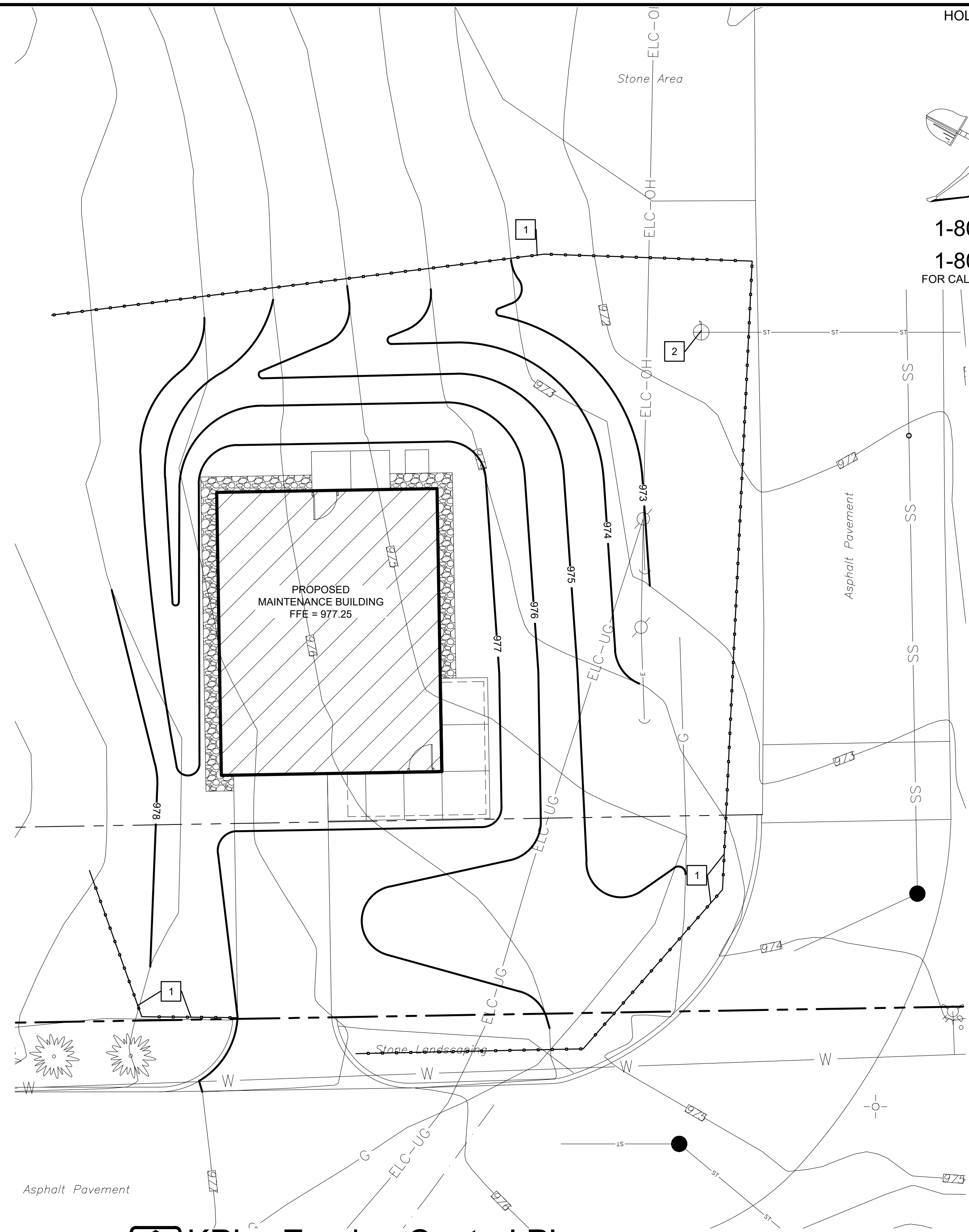
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KPL - Demolition Site Plan - North
1" = 10'

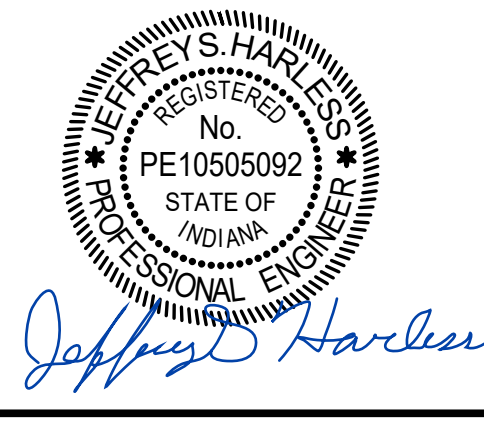


KPL - Erosion Control Plan
1" = 10'

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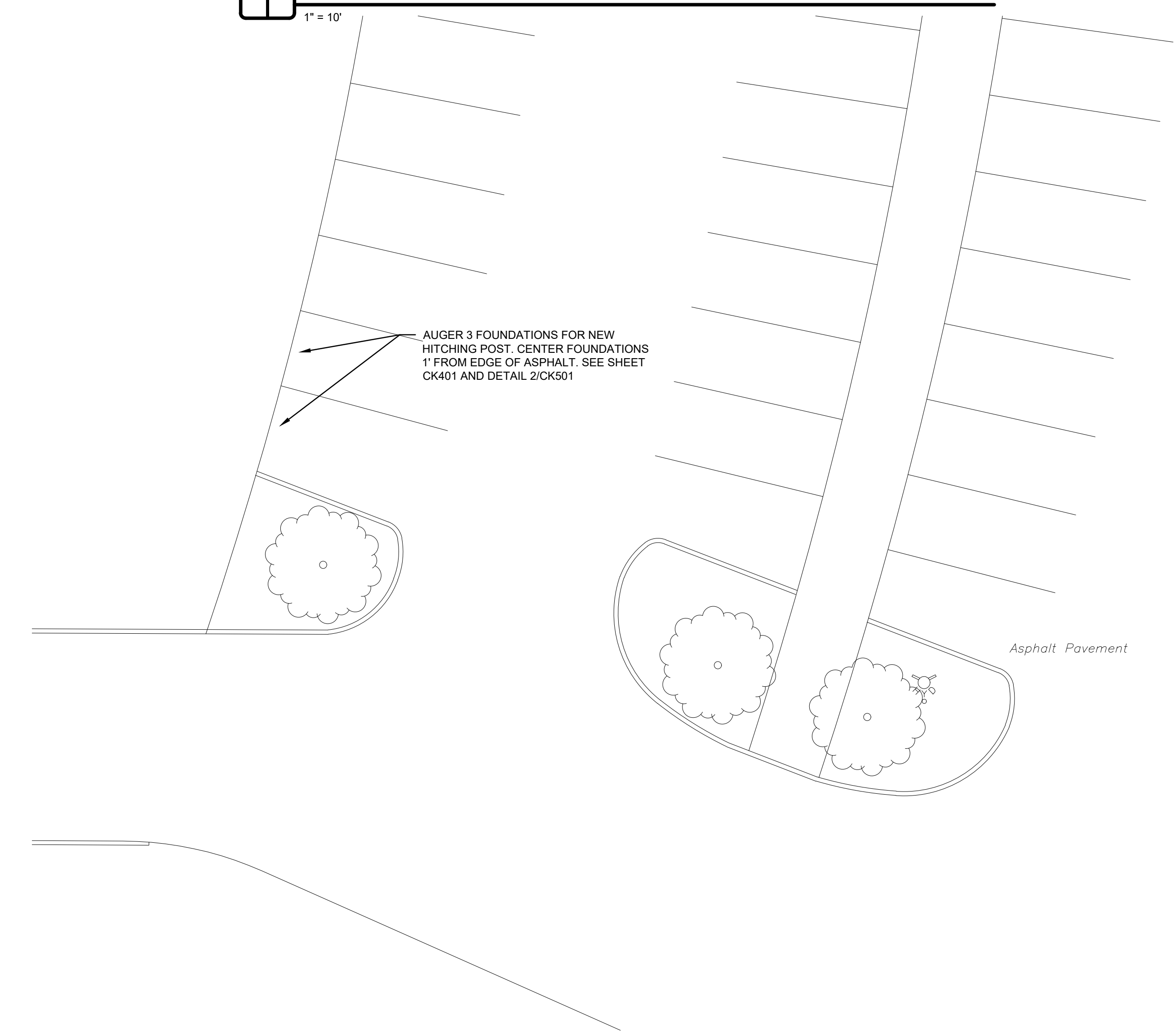


Erosion Control Legend

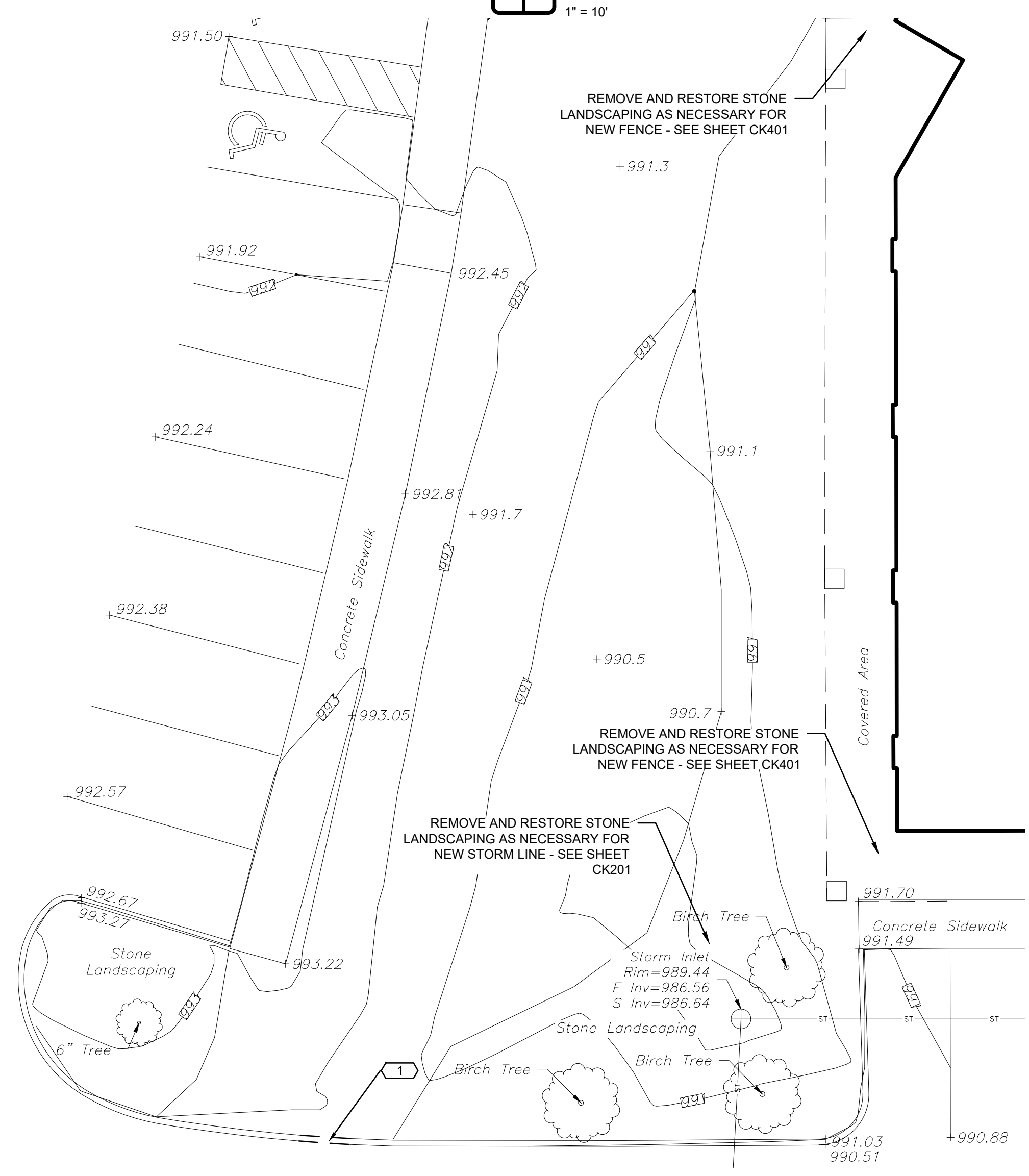
1	TEMPORARY SILT FENCE - SEE DETAIL 12/CK501 & SPECIFICATIONS
2	TEMPORARY INLET PROTECTION - SEE DETAIL 13/CK501 & SPECIFICATIONS

Demolition Legend

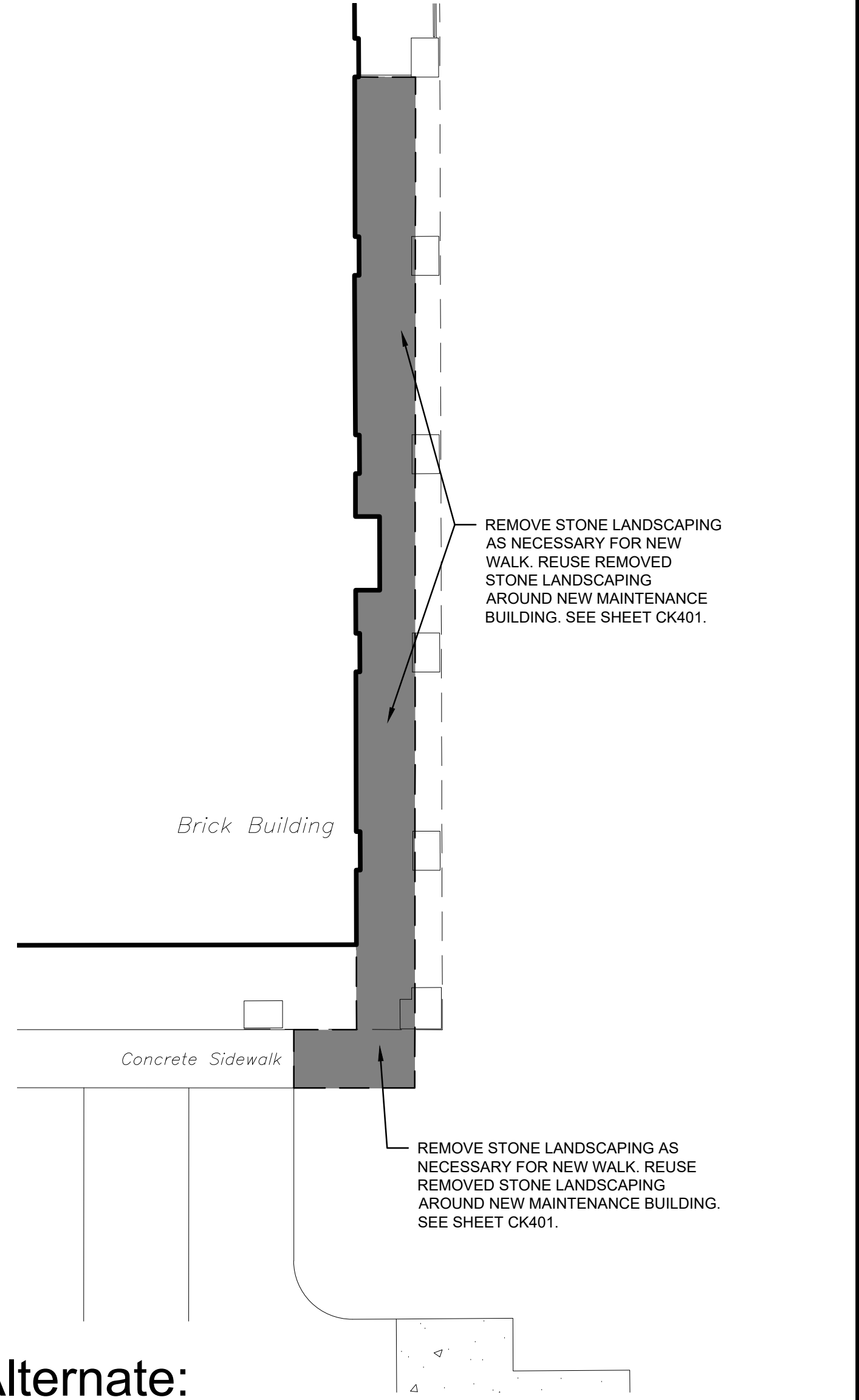
1	SAWCUT & REMOVE EXISTING CONCRETE CURB IN ITS ENTIRETY AS SHOWN. SEE CK401 FOR NEW LAYOUT.
2	REMOVE EXISTING TREE IN ITS ENTIRETY.
3	REMOVING STONE LANDSCAPING AS NECESSARY FOR NEW PAVING - SEE CK401 FOR NEW LAYOUT.
4	SAWCUT, REMOVE & REPLACE ASPHALT PAVEMENT AS NECESSARY FOR NEW SANITARY - SEE CK201 FOR LAYOUT.



KPL - Demolition Site Plan - West
1" = 10'



Alternate: KPL - Demolition Site Plan - Southeast
1" = 10'



A Project for:
Kendallville Public Library
221S Park Ave
Kendallville, Indiana 46755

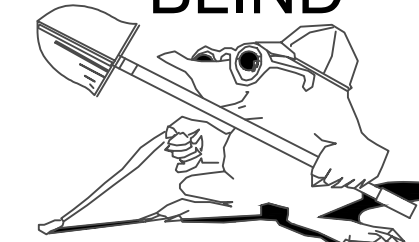
PROJECT NO. 8045	DATE 04-22-2025
REV. ADDENDUM 01	DATE 05-02-25

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KPL - Demolition & Erosion Control Site Plans
SHEET NUMBER

CK101

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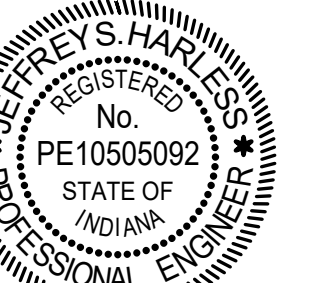


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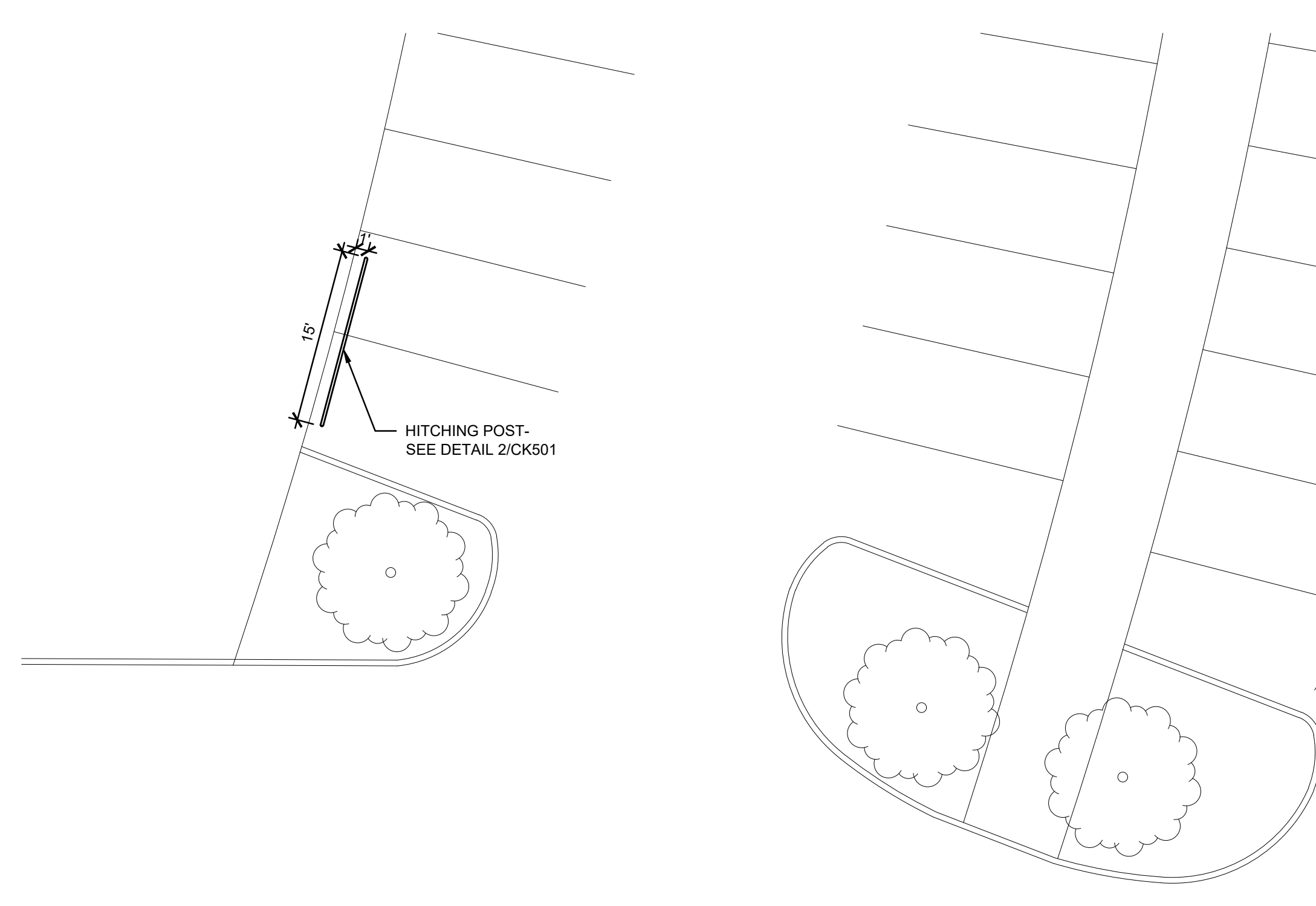
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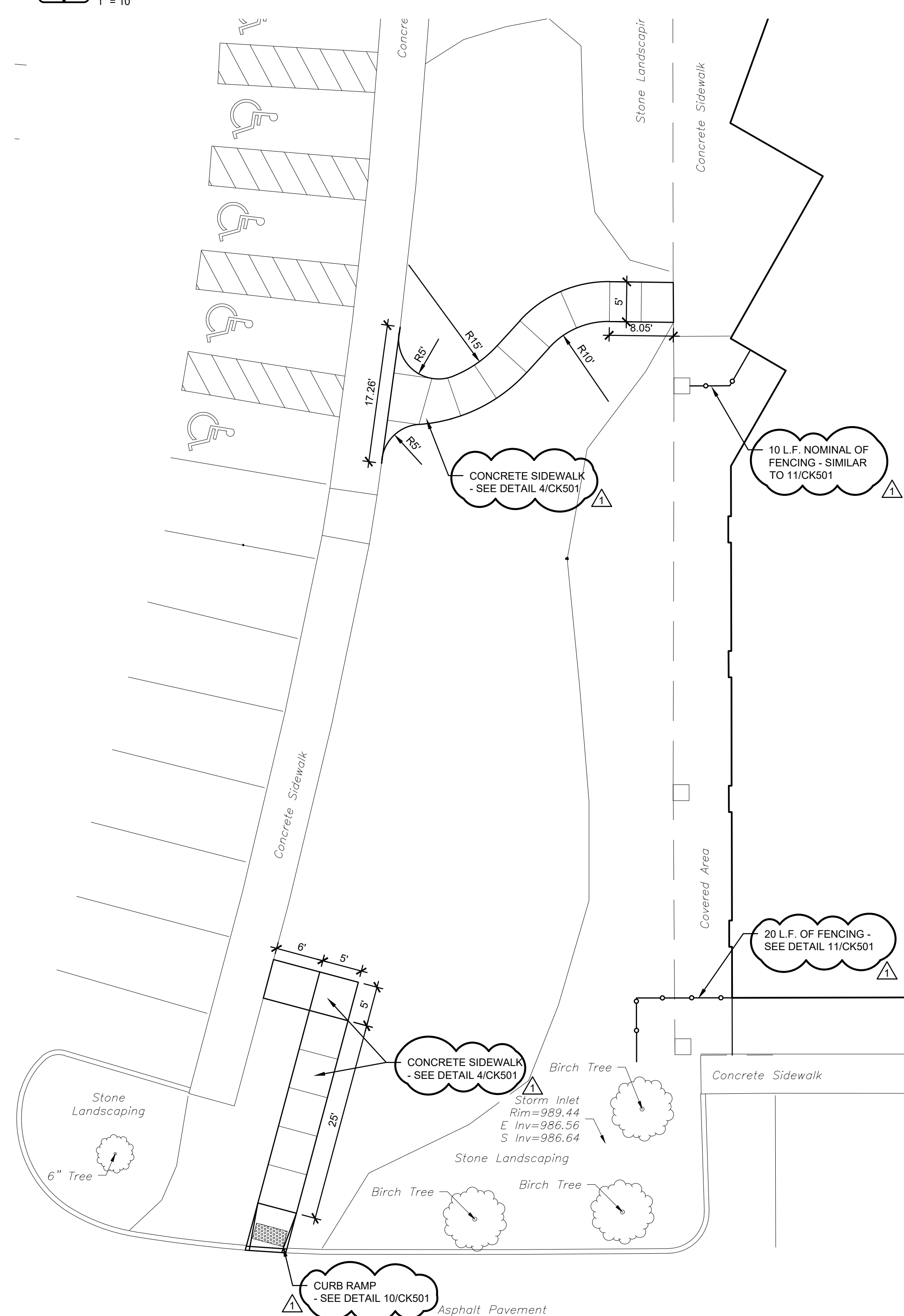
Jeffrey S. Harkness

General Site Plan Notes

- ALL DIMENSIONS ARE TO FACE OF CURB, EDGE OF PAVEMENT, RADIUS POINTS, OR PAVEMENT MARKINGS, AS SHOWN.
- SAWCUT ALL EXISTING PAVEMENT TO BE REMOVED FOR NEW CONSTRUCTION, INCLUDING, BUT NOT LIMITED TO, ISLANDS, CURBS, WALKS, DRIVES, & UTILITIES.
- WHERE NEW CURBS, WALKS, & PAVING MEET EXISTING, THEY SHALL BE ALIGNED BOTH VERTICALLY & HORIZONTALLY.
- CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS BEFORE BEGINNING CONSTRUCTION & REPORT ANY VARIATION TO THE DESIGN ENGINEER BEFORE PROCEEDING WITH CONSTRUCTION.
- PATCH ALL EXISTING ASPHALT WHERE ITEMS SUCH AS POLES, SIGNS, UTILITY TRENCHES, ETC., NECESSARY FOR NEW CONSTRUCTION CAUSE DAMAGE OR LEAVE HOLES IN EXISTING PAVEMENT TO REMAIN.
- ADJUST ALL PLATES, LIDS, GRATES, ETC. FLUSH WITH NEW FINISHED GRADE.
- FINAL GRADE ALL DISTURBED AREAS & SEED ALL AREAS EXCEPT PLANTING BEDS.
- COMPACT ALL FILL AREAS N 8" LIFTS TO 95% MIN. DENSITY PER ASTM D 1557.
- ALL CONCRETE SHALL BE 4000 PSI.
- DOWEL ALL WALKS TO FOUNDATION & ENTRANCES WITH 1/2" SMOOTH STEEL BAR @ 2' O.C. (SIMILAR TO 6/CK501)
- ALL PAVING SHALL BE FLUSH WITH FINISHED FLOOR AT ENTRANCES, EXCEPT AT LOADING DOCKS OR WHERE NOTED OTHERWISE.
- CONTACT DESIGN ENGINEER IF ADDITIONAL DIMENSIONS OR COORDINATES ARE NEEDED FOR SITE LAYOUT.
- SEE STRUCTURAL DRAWINGS FOR EXTERIOR EQUIPMENT PAD DETAILS

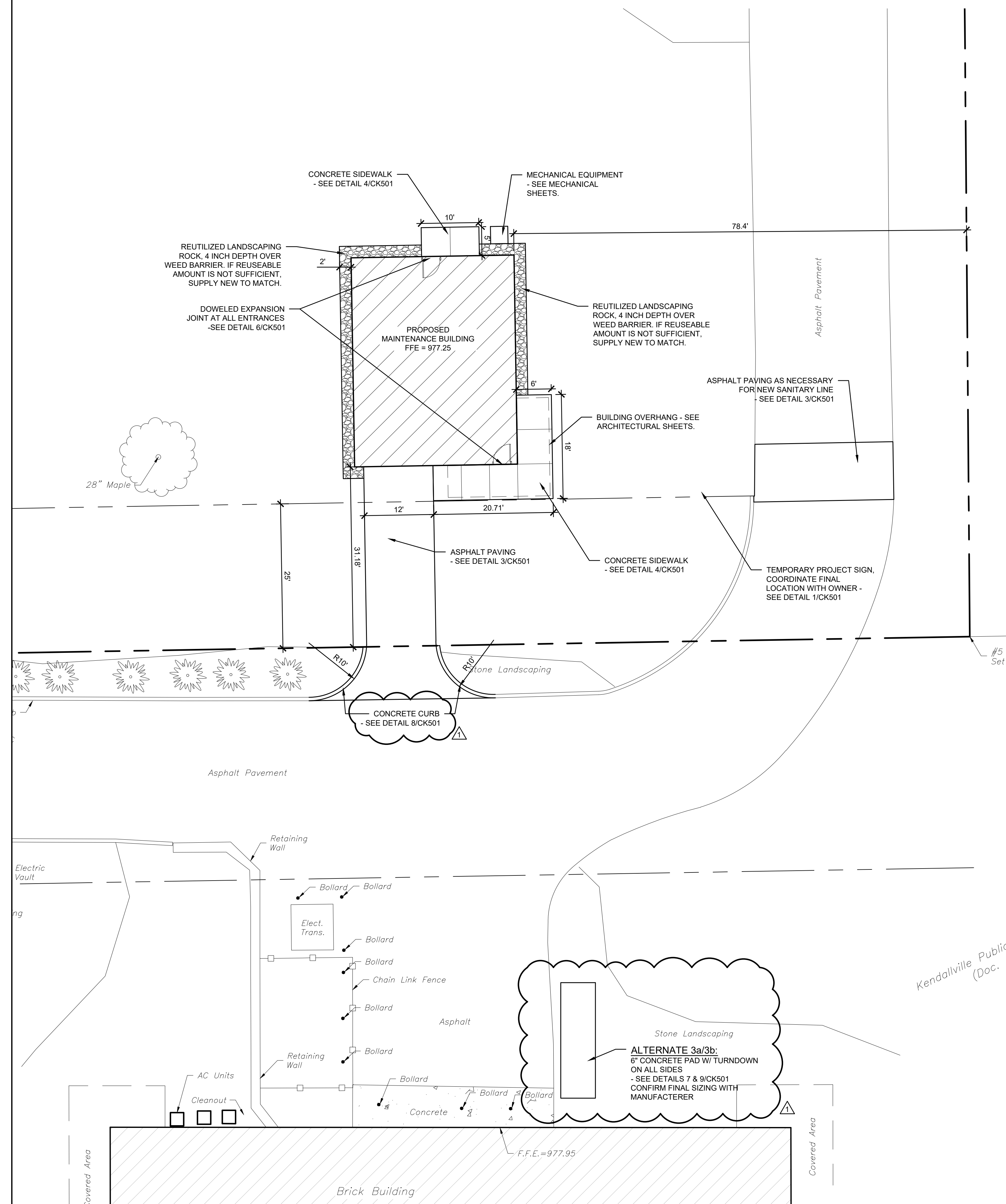


KPL - Developed Site Plan - Southwest Parking Lot
 1" = 10'



KPL - Developed Site Plan - West
 1" = 10'

**Alternate:
 KPL - Developed Site Plan - SE**
 1" = 10'



KPL - Developed Site Plan - North
 1" = 10'

A Project for:
Kendallville Public Library

221S Park Ave
 Kendallville, Indiana 46755

PROJECT NO. 8045	DATE 04-22-2025
REV. ADDENDUM 01	DATE 05-02-25

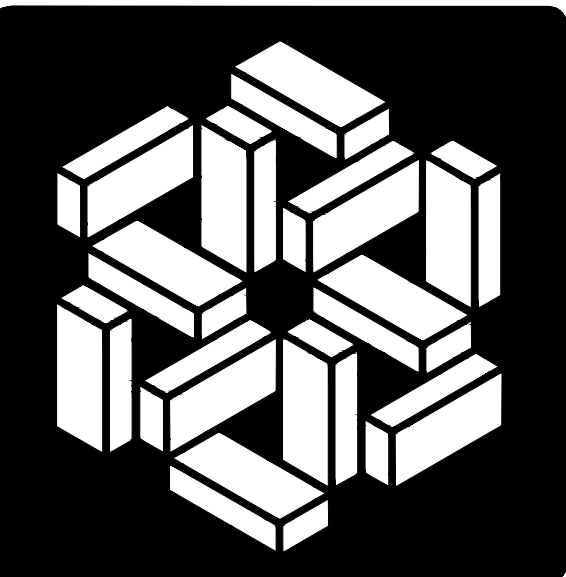
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KPL - Developed Site Plan

SHEET NUMBER

CK401

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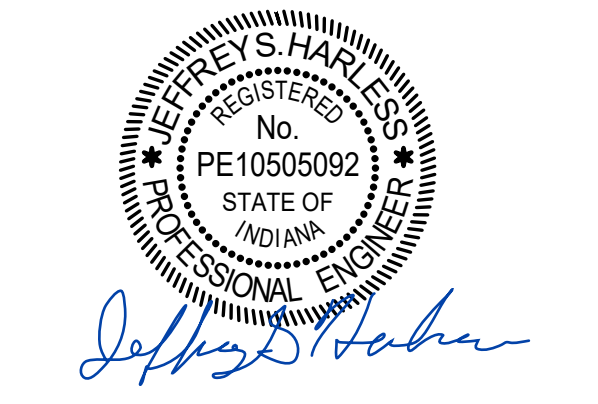
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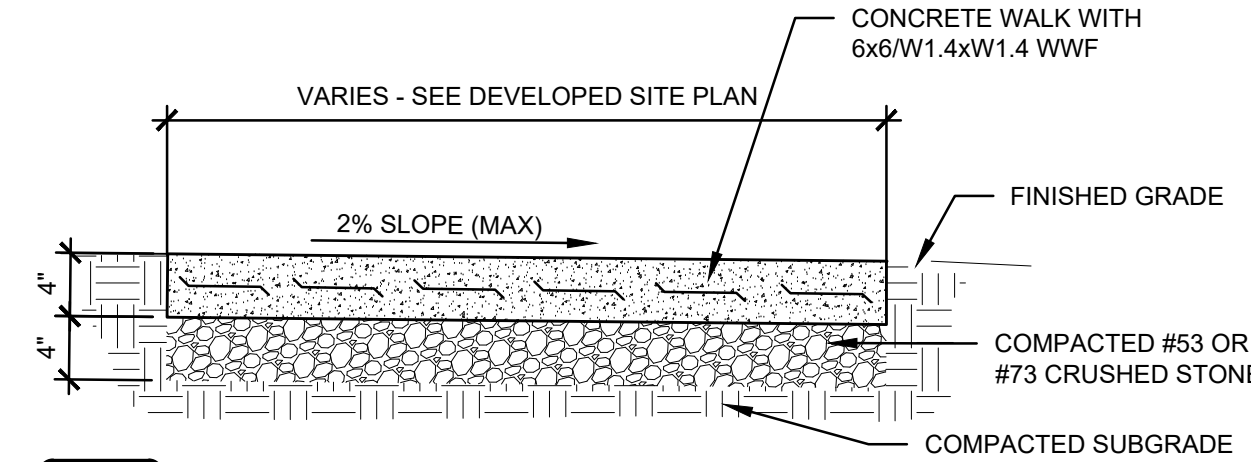
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930 North Meridian Indianapolis, IN 46204 317.917.1190

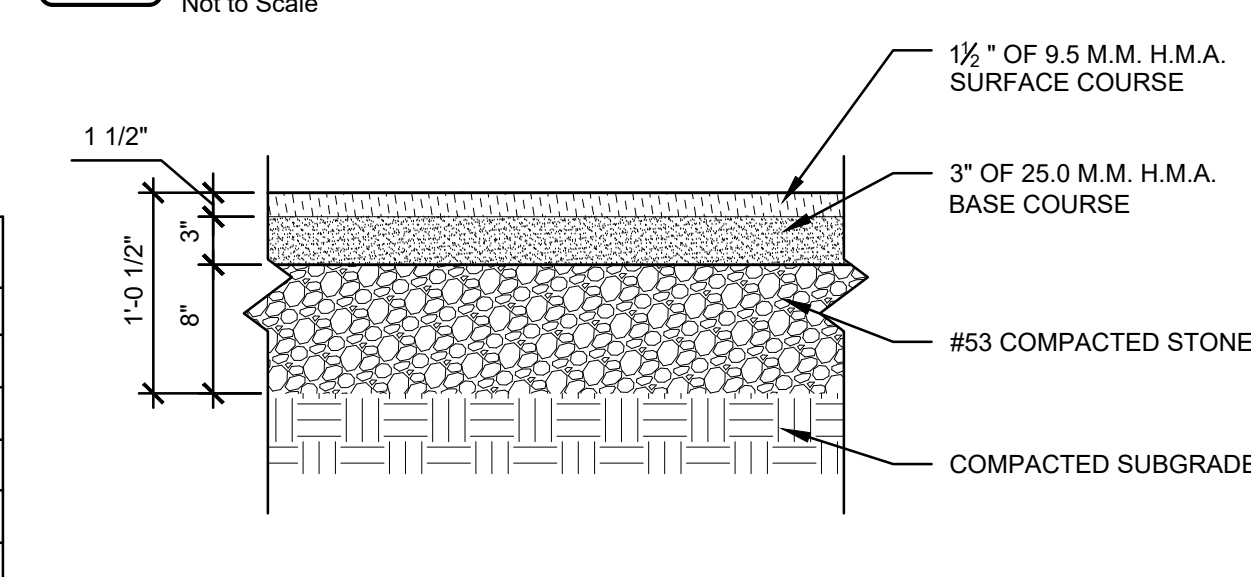
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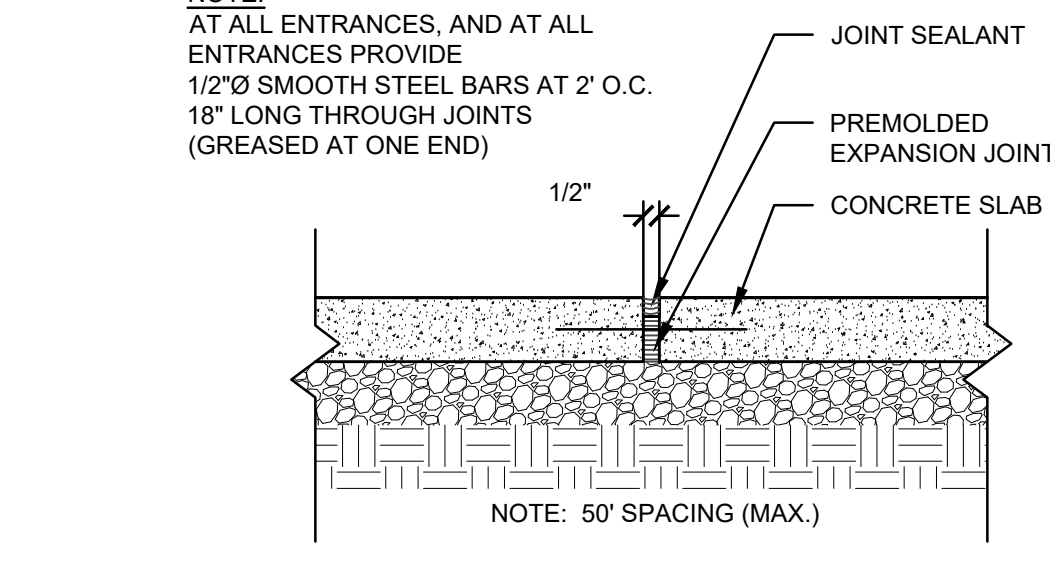
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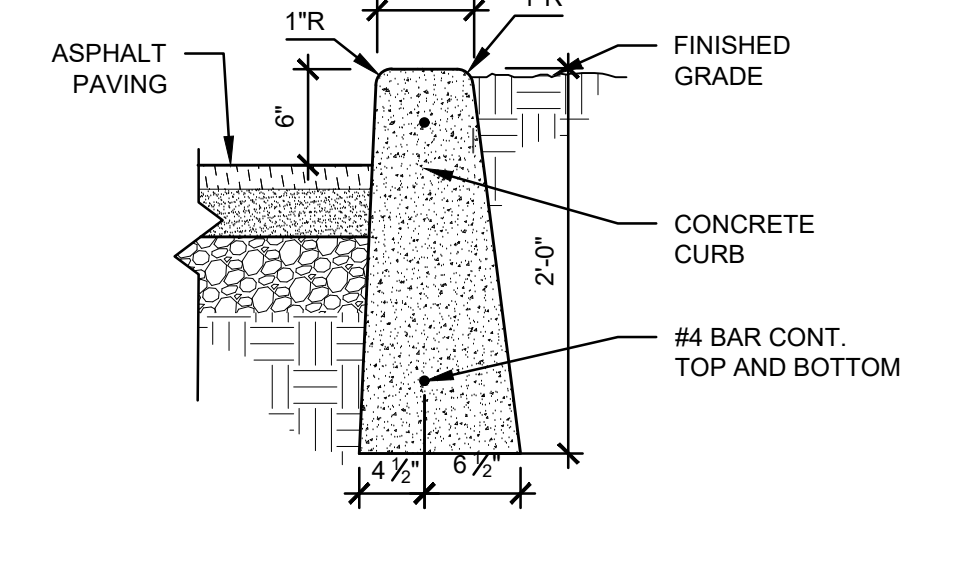
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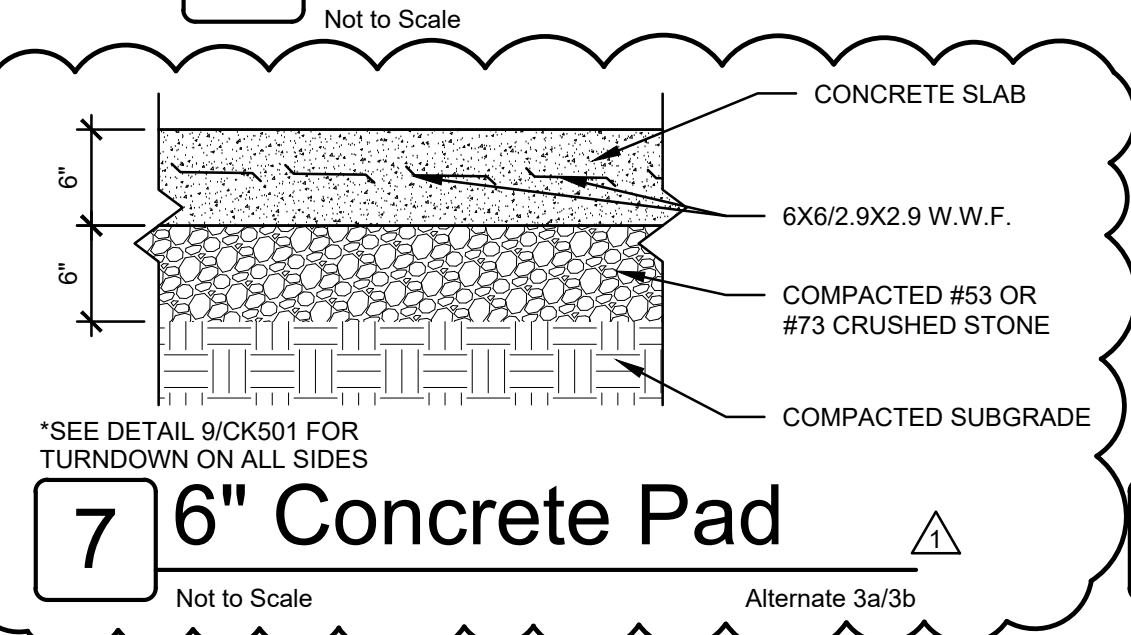
3 Asphalt Paving
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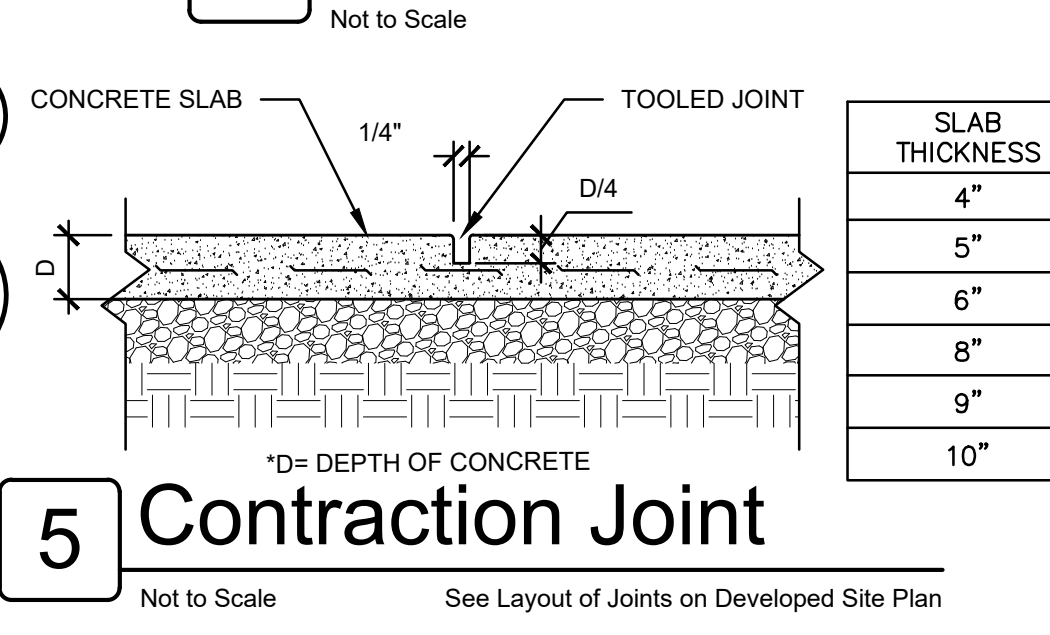
6 Expansion Joint
Not to Scale



8 Concrete Curb
Not to Scale

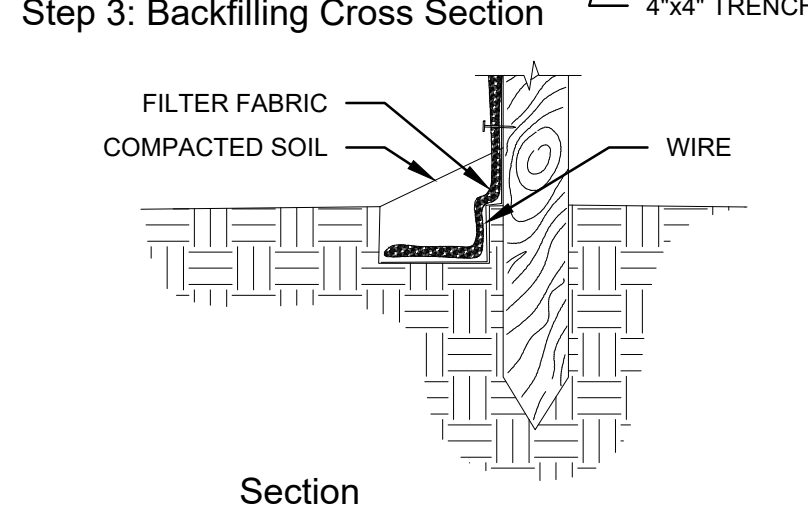
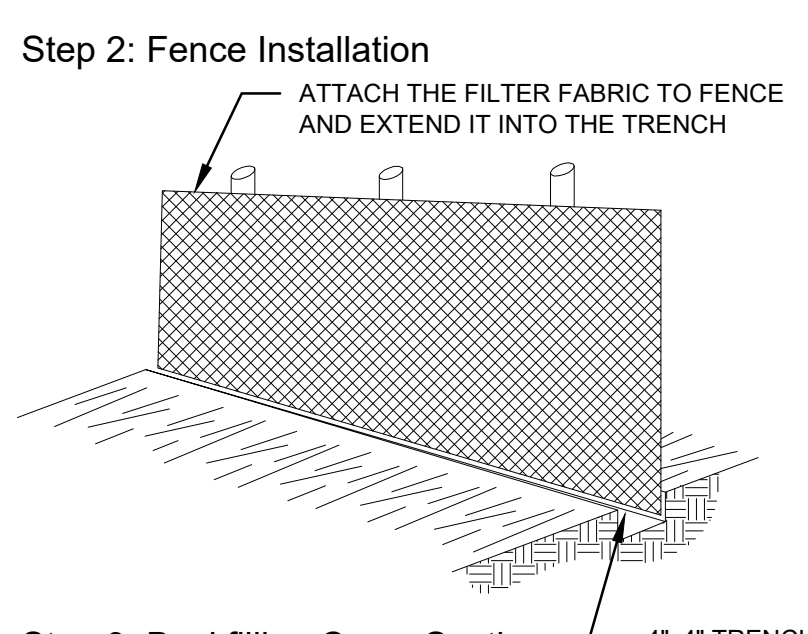
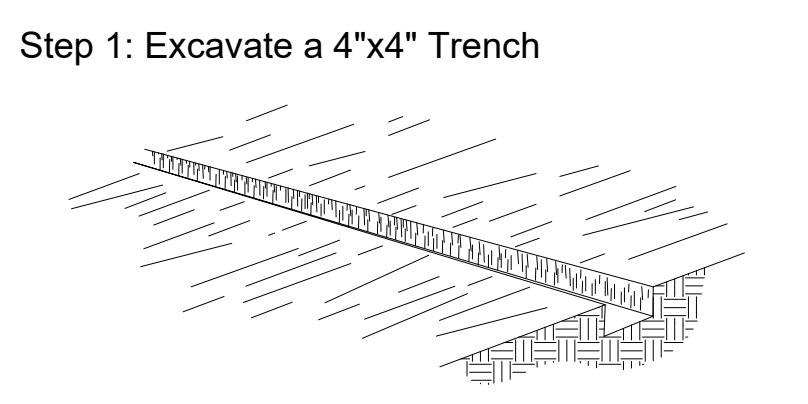


7 6" Concrete Pad
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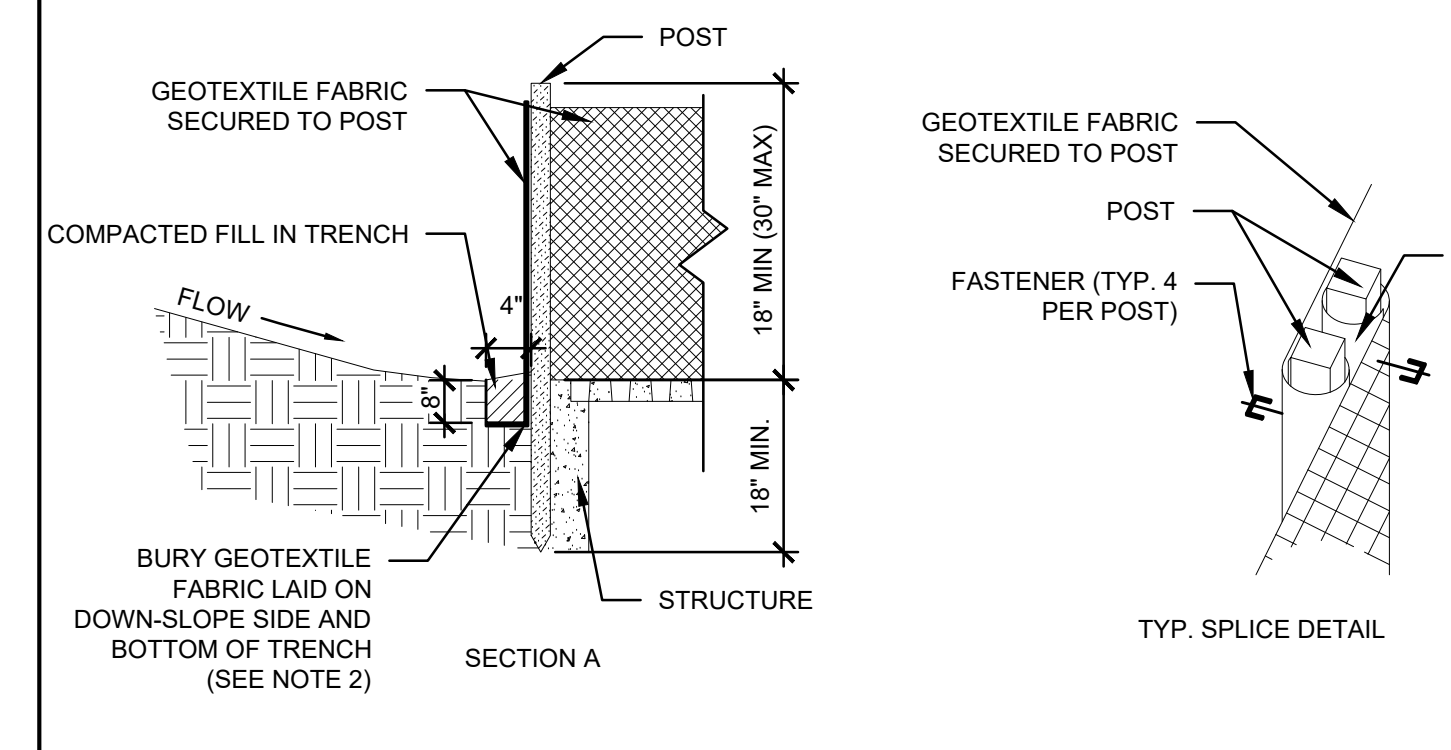
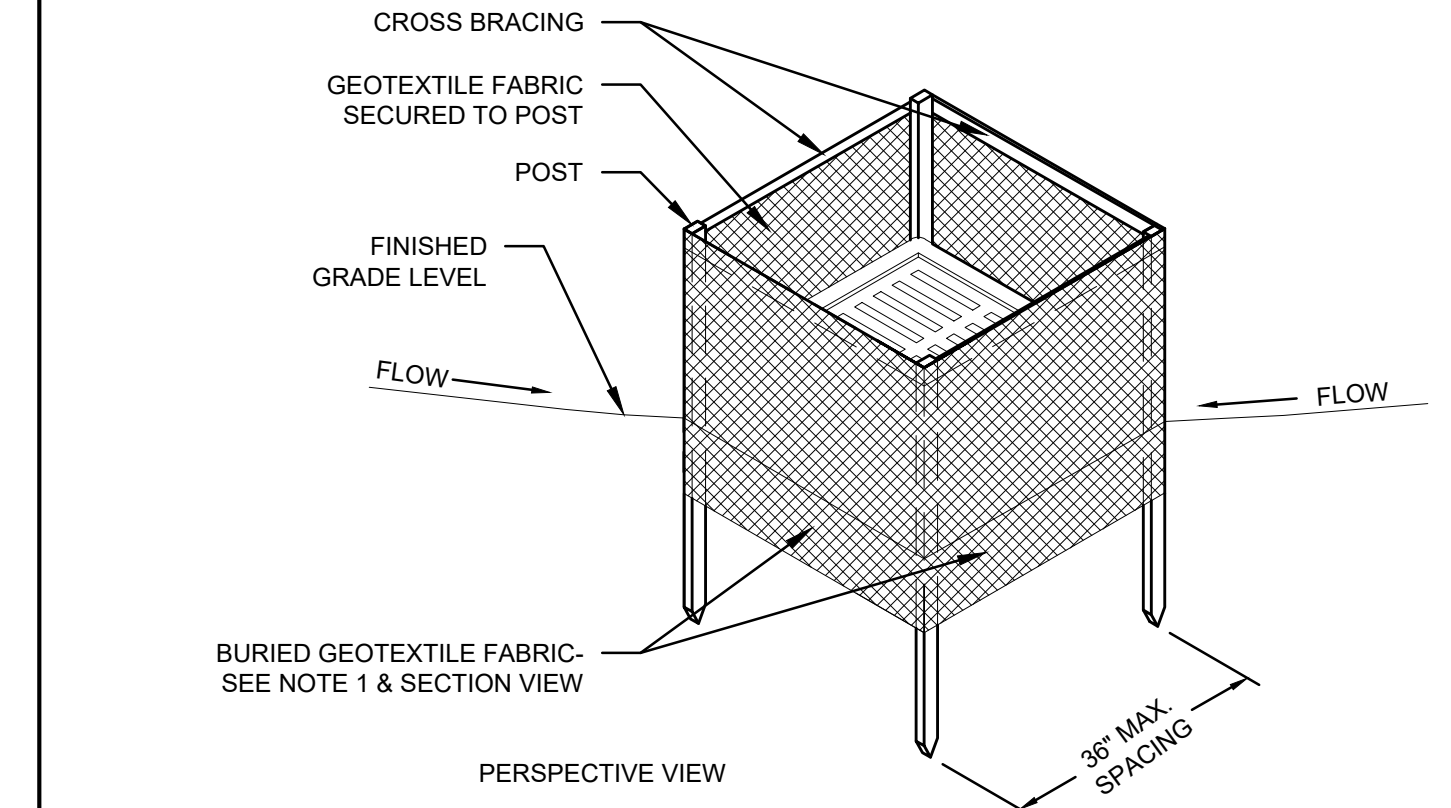


5 Contraction Joint
Not to Scale

SLAB THICKNESS	JOINT DEPTH
4"	1"
5"	1 1/2"
6"	1 3/4"
8"	2"
9"	2 1/4"
10"	2 3/4"

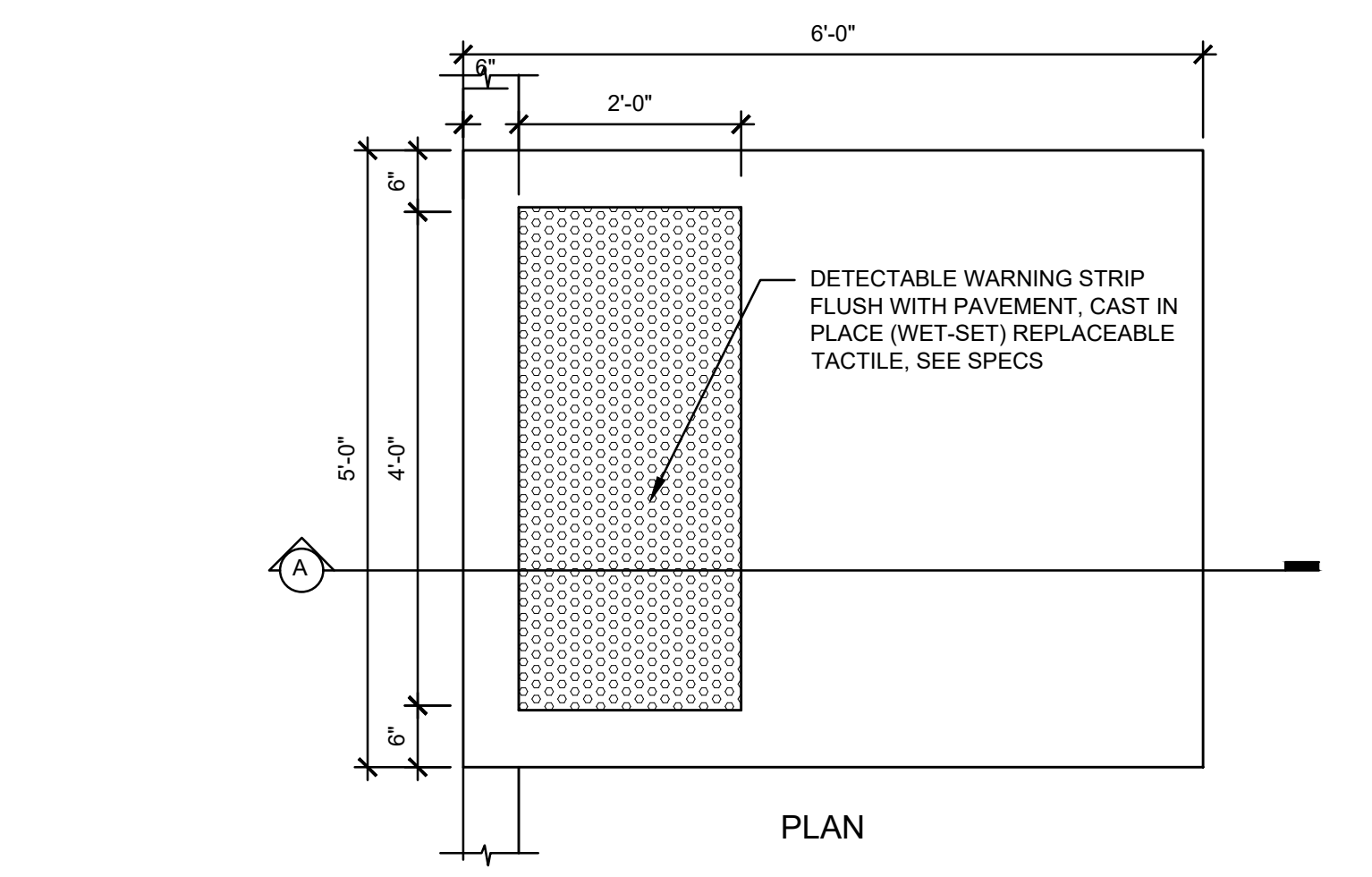
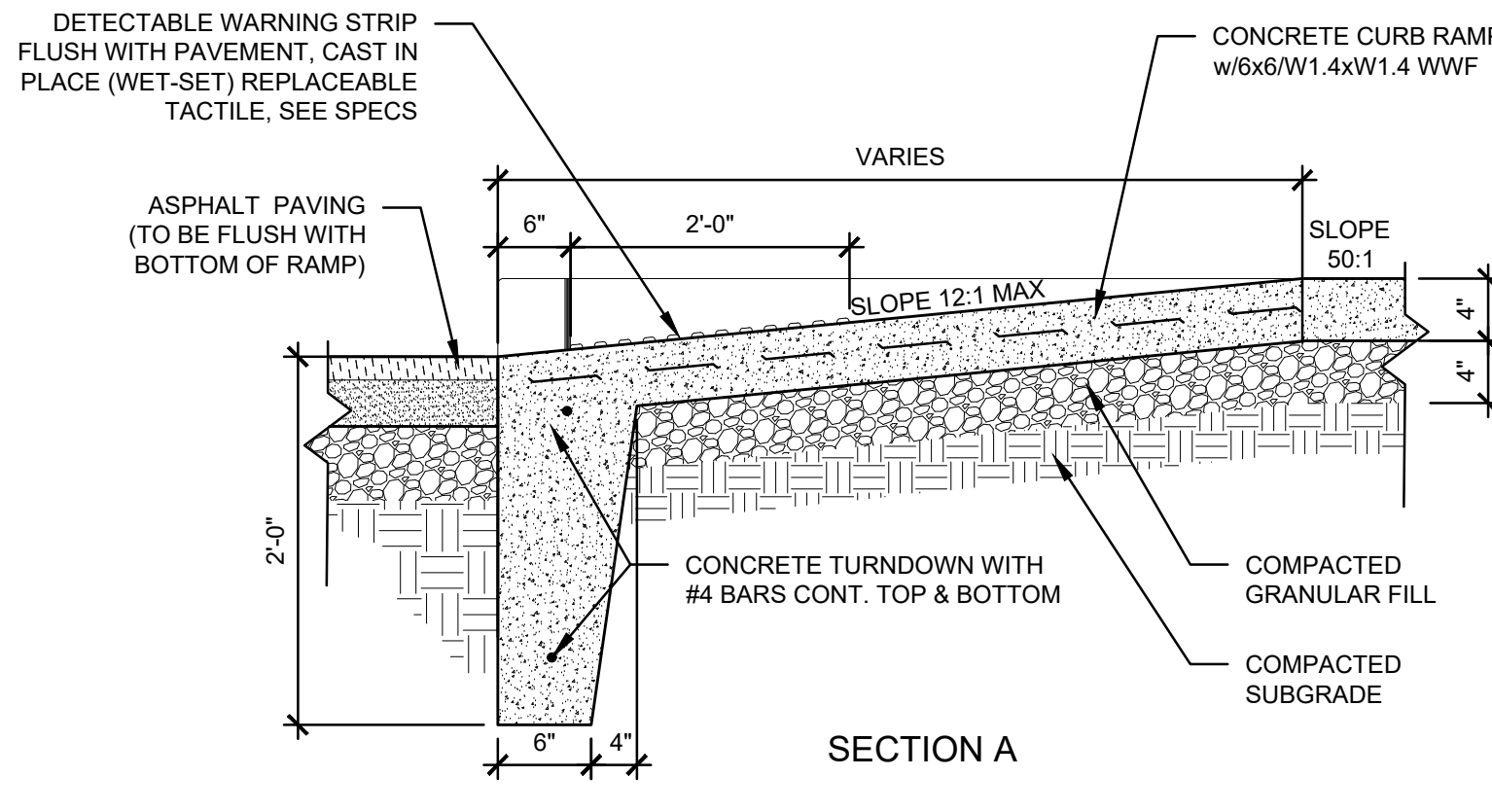


13 Temporary Silt Fence Protection
Not to Scale

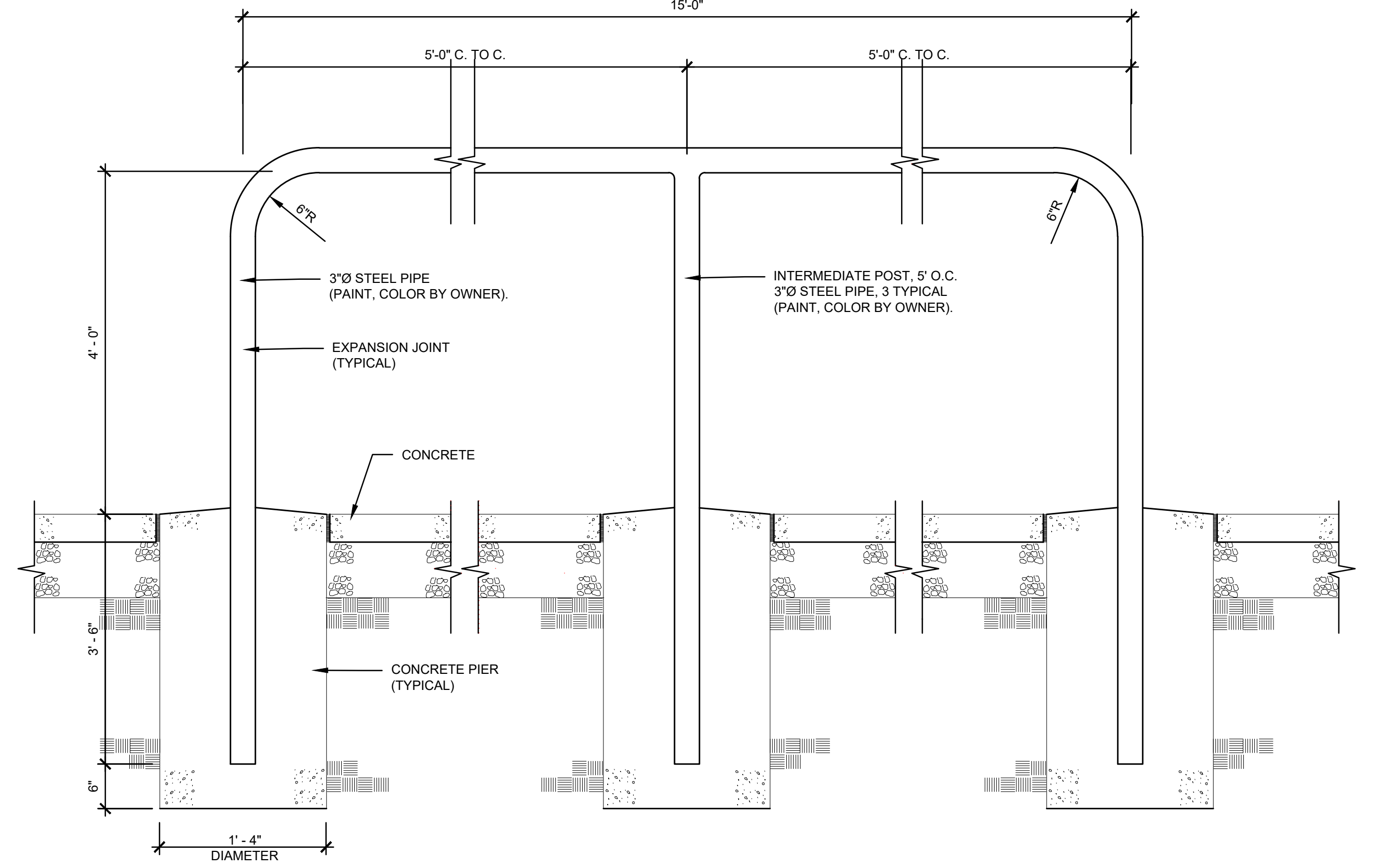


12 Temporary Inlet Protection
Not to Scale

- NOTES:**
- GEOTEXTILE FABRIC LAID ON DOWN-SLOPE SIDE AND BOTTOM OF TRENCH ALONG FULL PERIMETER OF SEWER STRUCTURE DURING EXCAVATION. MINIMIZE DISTURBING THE GROUND AROUND TRENCH AS MUCH AS IS FEASIBLE AND SMOOTH SURFACE FOLLOWING EXCAVATION TO AVOID CONCENTRATING FLOWS.
 - IF SPlicing IS NECESSARY, FENCE SECTIONS SHALL BE CLOSE ENOUGH TOGETHER TO CREATE A SEAMLESS JOINT AND PREVENT SILT-LADEN WATER FROM ESCAPING THROUGH THE FENCE AT THE OVERLAP. JOINING SECTIONS SHALL NOT BE PLACED IN LOW SPOTS OR IN SUMP LOCATIONS.
 - PRE-FABRICATED UNITS MAY BE USED WITH PRIOR APPROVAL FROM PROJECT ENGINEER.



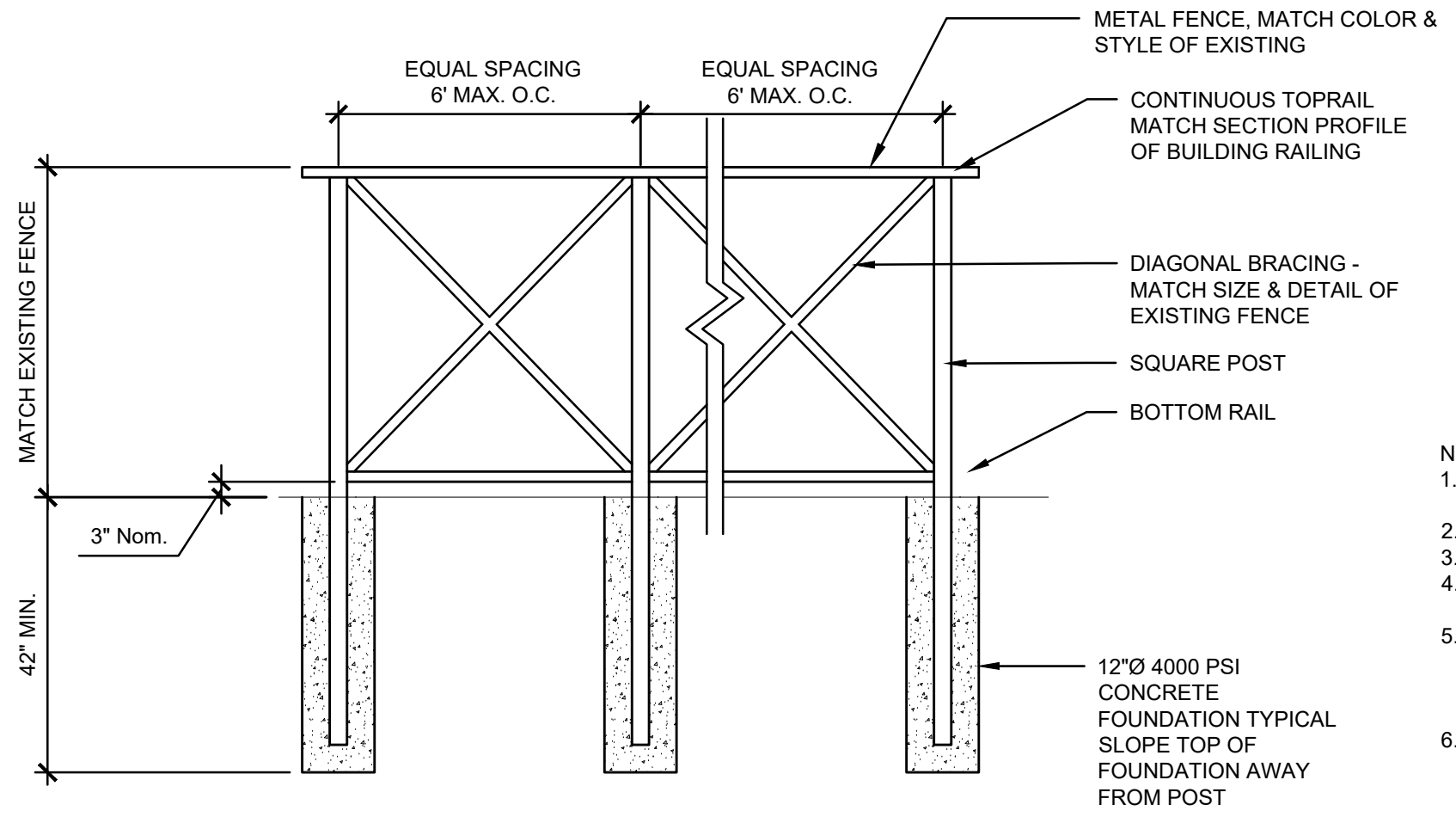
10 Curb Ramp
Not to Scale



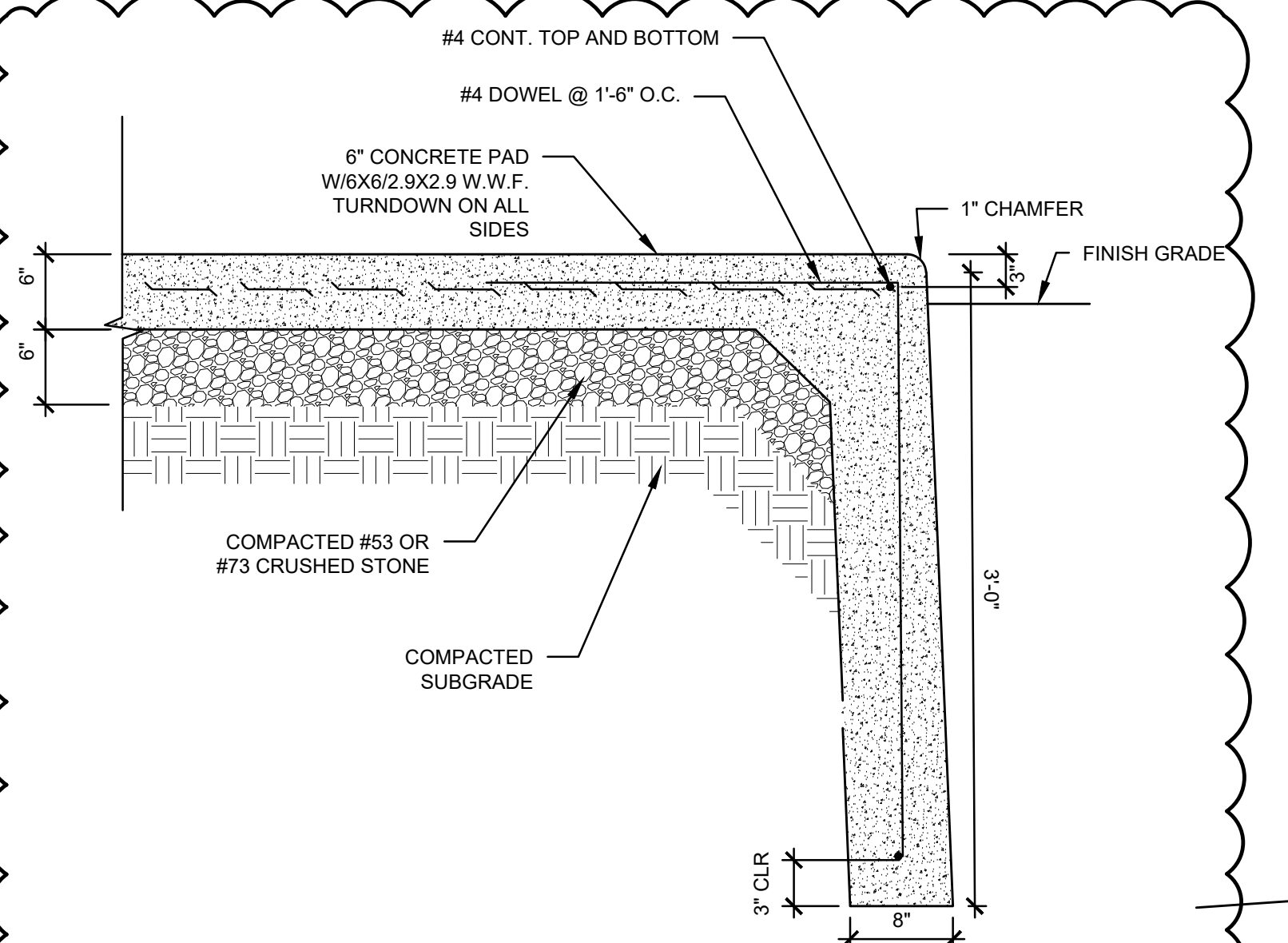
2 Hitching Post Detail
Not to Scale

Exterior Painting Specification for Galvanized Metal Fabrications

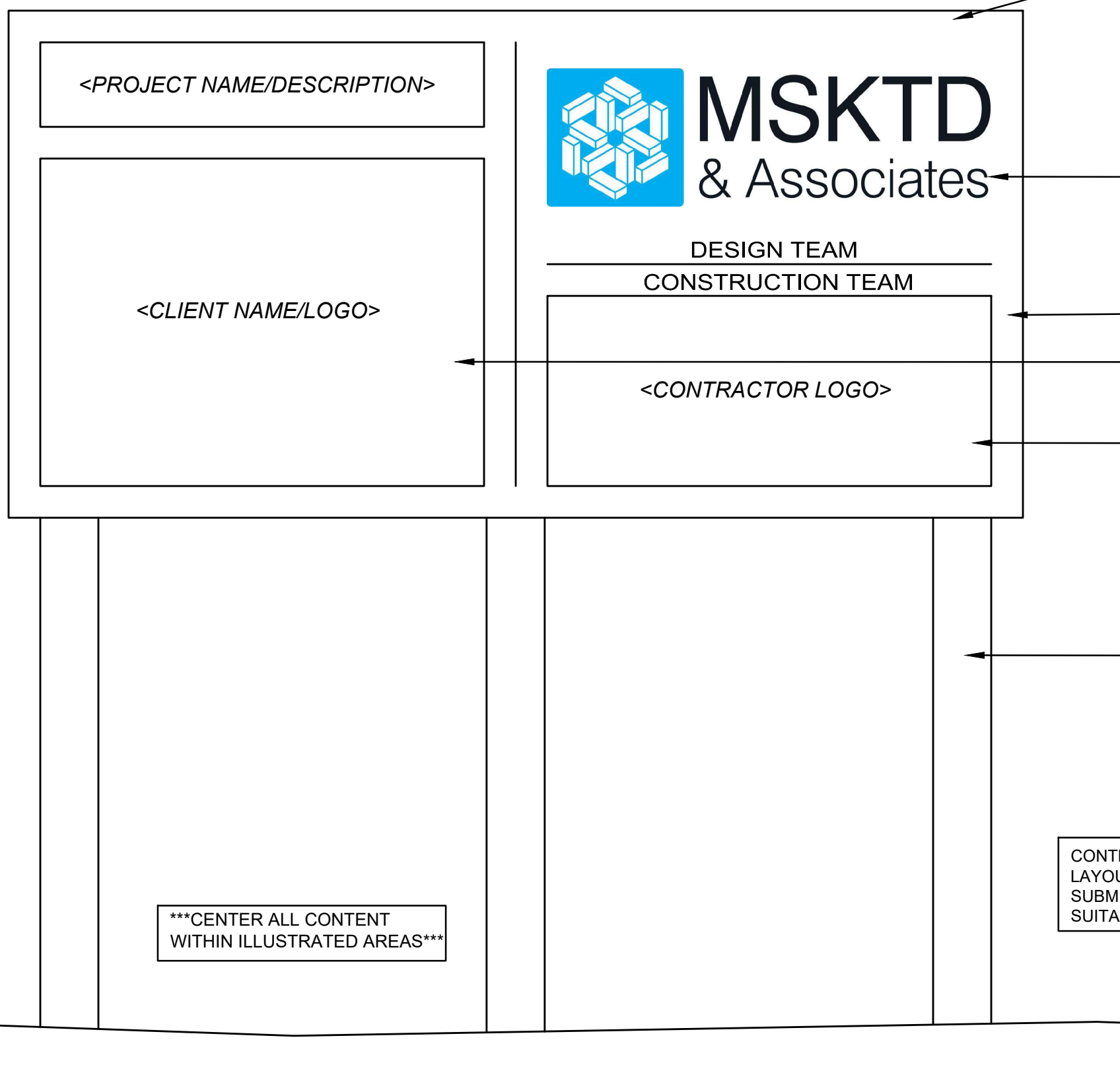
- GALVANIZED STEEL FABRICATIONS ARE TO BE PAINTED WITH A WATER-BASED LIGHT INDUSTRIAL COATING SYSTEM MPI EXT 5.3K:
 - EPOXY PRIMER COAT: PRIMER, EPOXY, ANTI-CORROSIVE: MPI #101
 - INTERMEDIATE COAT: LIGHT INDUSTRIAL COATING, EXTERIOR, WATER BASED, MATCHING TOPCOAT
 - SEMI-GLOSS TOPCOAT: LIGHT INDUSTRIAL COATING, EXTERIOR, WATER BASED, SEMI-GLOSS (MPI GLOSS LEVEL 5, MPI #163)
- GALVANIZED METAL SUBSTRATES ARE TO BE CLEAN, DRY AND FREE FROM MANUFACTURER'S LUBRICANTS.
- REMOVE GREASE AND OIL RESIDUE FROM GALVANIZED METAL SURFACES WITH V.M.P. NAPHTHA, OR WATER BASED COMMERCIAL DETERGENT AND BY MECHANICAL METHODS TO PRODUCE CLEAN, LIGHTLY ETCHED SURFACES (SSPC-SP1) THAT PROMOTE ADHESION OF SUBSEQUENTLY APPLIED PAINTS.
- REMOVE RUST AND OXIDATION BY SANDING OR GRINDING. SURFACE SHALL BE FREE OF FOREIGN MATERIALS WHICH WILL ADVERSELY AFFECT ADHESION OR APPEARANCE OF APPLIED COATING.
- APPLY A PAINT TEST PATCH. ALLOW PAINT TO DRY AT LEAST ONE WEEK BEFORE TESTING ADHESION. IF ADHESION IS POOR, BRUSH BLAST GALVANIZED STEEL PER SSPC-SP7 AS NECESSARY TO REMOVE TREATMENTS. APPLY ADDITIONAL PAINT TEST PATCH AND ALLOW TO DRY AT LEAST ONE WEEK BEFORE TESTING ADHESION.
- PROCEED WITH PAINTING WHEN PAINT ADHERES SUFFICIENTLY.
- PAINT ALL METAL FABRICATIONS EXPOSED TO VIEW.



11 Decorative Fence
Not to Scale



9 Concrete Turndown
Not to Scale



1 Temporary Job Site Sign
Not to Scale

- CONTRACTOR TO PROVIDE AND INSTALL A TEMPORARY SITE/ON SIGN TO BE ERECTED THROUGHOUT THE DURATION OF CONSTRUCTION ACTIVITIES. SIGN TO BE DIGITALLY PRINTED DIRECTLY ON ALUMINUM COMPOSITE SHEETS. COORDINATE LOCATION OF SIGNAGE WITH OWNER AND ARCHITECT PRIOR TO INSTALLATION.
- HIGH QUALITY, VECTOR LOGO TO BE REQUESTED FROM MSKTD & ASSOCIATES FOR USE ON THE SIGN.
- BACKGROUND OF SIGN TO BE WHITE
- HIGH QUALITY, VECTOR CLIENT LOGO TO BE REQUESTED FROM CLIENT FOR USE ON THE SIGN.
- HIGH QUALITY, VECTOR LOGO(S) FOR CONTRACTOR/CONSTRUCTION TEAM.
- CONTRACTOR RESPONSIBLE FOR SUPPORT SIXES, FREQUENCY AND INSTALLATION AT PROJECT COMPLETION. THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF THE SIGN AND SUPPORTS.
- CONTRACTOR TO PROVIDE SUBMITTAL WITH SIGN LAYOUT & SITE LOCATION PRIOR TO FABRICATION. SUBMITTAL TO BE A DIGITALLY CREATED PDF FILE, SUITABLE FOR HIGH QUALITY PRINTING.

A Project for:
Kendallville Public Library

221S Park Ave
Kendallville, Indiana 46755

PROJECT NO. 8045	DATE 04-22-2025
REV.	DATE
ADDENDUM 01	05-02-25

SET DESCRIPTION
BID SET

SHEET TITLE
KPL - Civil Details

SHEET NUMBER

CK501

5/22/2025 8:25 AM



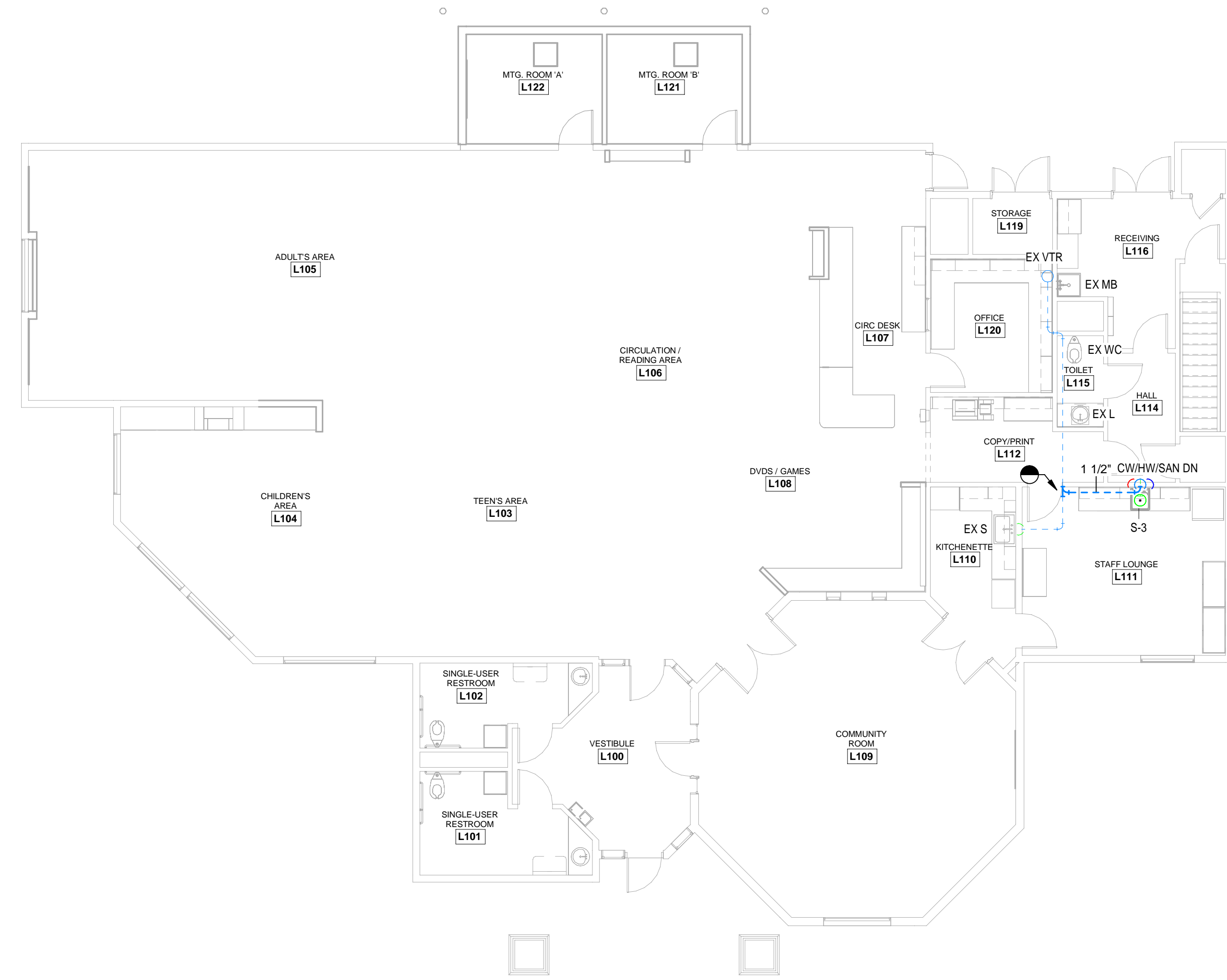
MSKTD & Associates

Architecture | Engineering | Interior Design

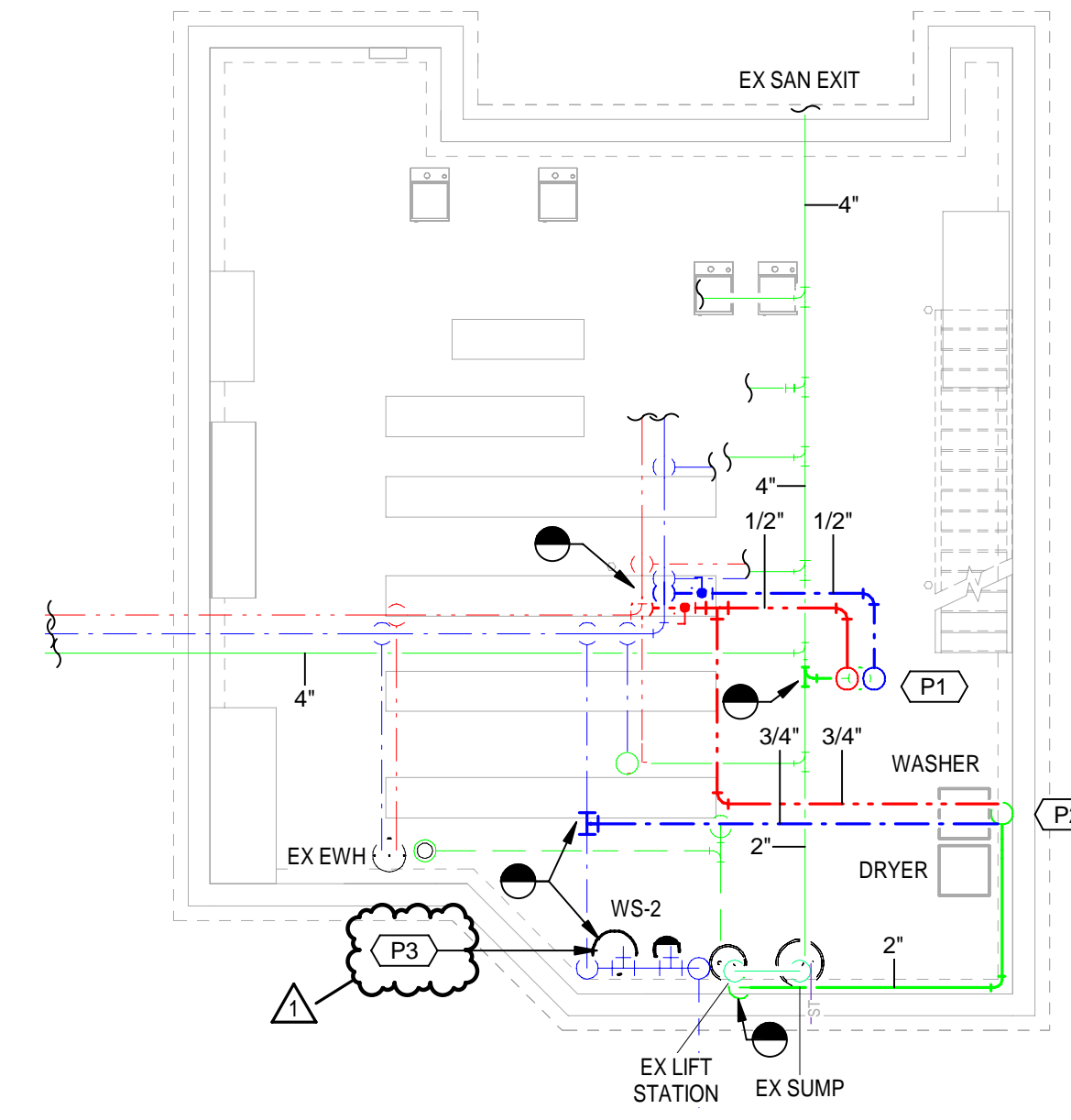
1715 Magnavox Way Fort Wayne, IN 46804 260.432.8537

930 North Meridian Indianapolis, IN 46204 317.917.1190

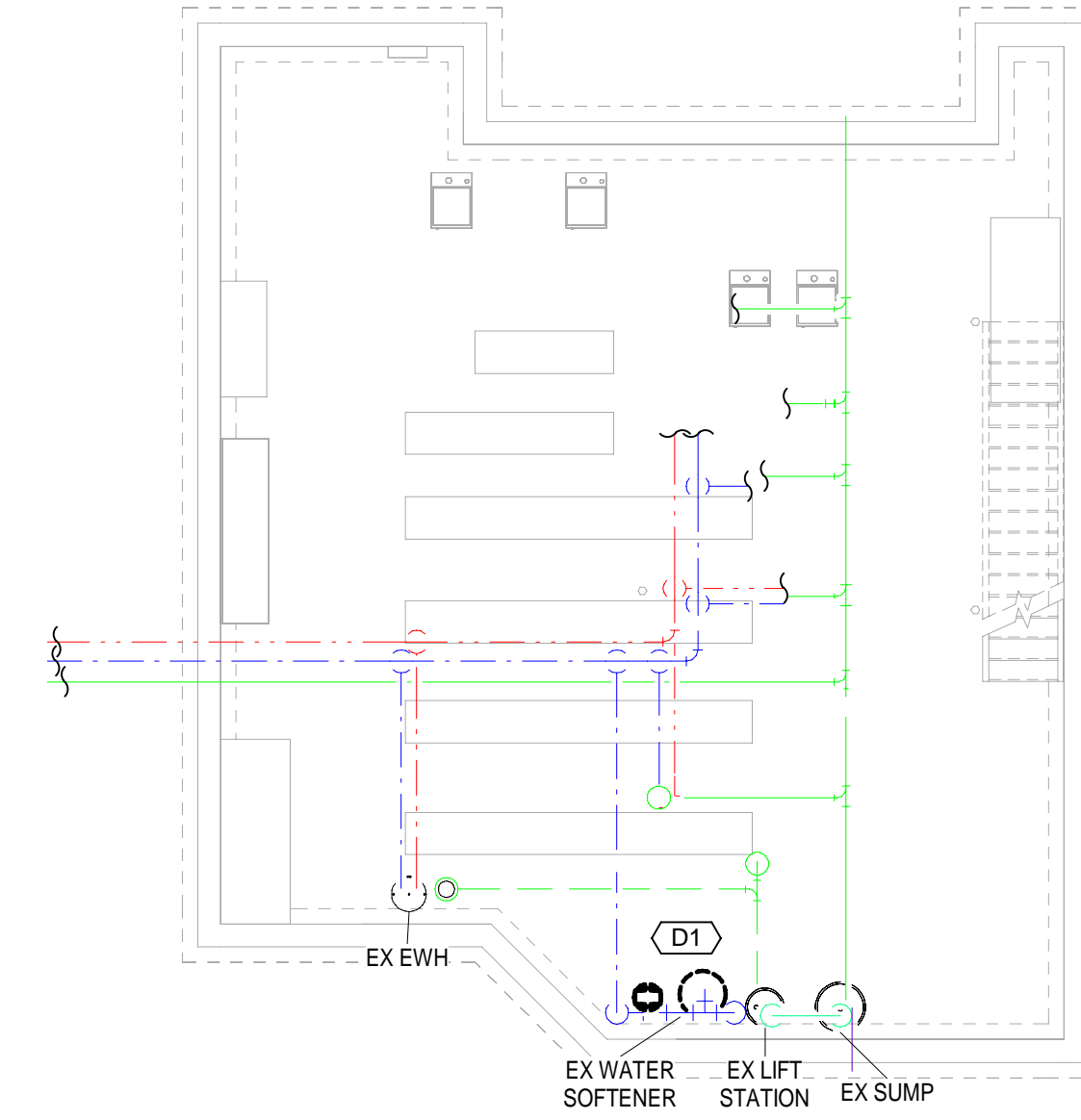
www.msktd.com



LIMB - First Floor Plumbing Plan
1/8" = 1'-0"



LIMB - Lower Level Plumbing Plan
1/8" = 1'-0"



LIMB - Lower Level Plumbing Demolition Plan
1/8" = 1'-0"

Specific Plan Notes	
D1	DISCONNECT AND REMOVE EXISTING WATER SOFTENER. PREPARE EXISTING PIPING FOR NEW WORK.
P1	1/2" COLD AND HOT WATER UP TO NEW BREAK ROOM SINK.
P2	SURFACE MOUNT DOMESTIC PIPING TO CONCRETE WALL. ROUTE DRAIN TO EXISTING LIFT STATION.
P3	PROVIDE ALL ACCESSORIES FOR NEW WATER SOFTENER, CHLORINE DISINFECTION SYSTEM, AND CARBON FILTRATION PER MANUFACTURER'S RECOMMENDATIONS.

A Project for:
Kendallville Public Library - Limberlost

164 Kelly Street
Rome City, IN 46784

PROJECT NO. 8045 DATE 04-22-2025

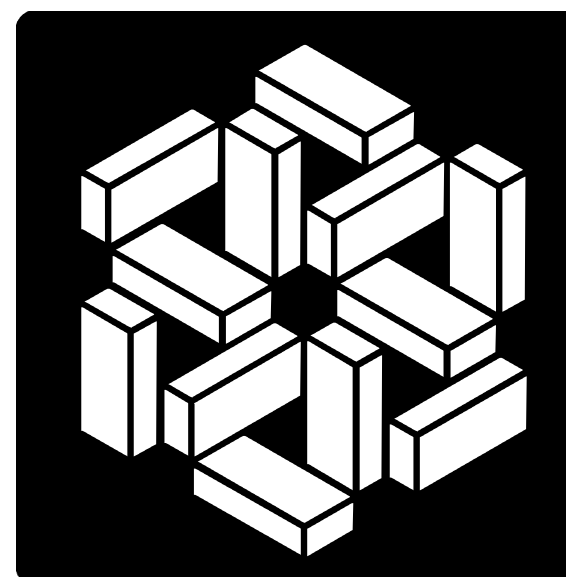
REV. 1 Addendum 01 DATE 05-02-2025

SET DESCRIPTION
BID SET

SHEET TITLE
LIMB - Plumbing Plans

SHEET NUMBER

PL201



MSKTD & Associates

Architecture | Engineering | Interior Design

1715 Magnavox Way Fort Wayne, IN 46804 260.432.8337 930 North Meridian Indianapolis, IN 46204 317.917.1190 www.msktd.com

Table: Lavatory & Sink Schedule. Columns include Tag, Description, Mfr., Model, Hole Qty, Hole Spacing, Color, Mounting Type, Mfr., Model, Construction, Flow (GPM), Handles, TMV, Power, Finish, Drain Type, Notes.

- NOTES: 1. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS. 2. 1 1/4" CHROME, CAST BRASS, ADJUSTABLE "P" TRAP, CLEANOUT PLUG, TAPPED OUTLET FOR I.P. 3. 3/8" I.P.S. ANGLE SUPPLIES WITH LOOSE KEY STOPS AND ANNEALED VERTICAL TUBES. 4. 1 1/2" CHROME, CAST BRASS, ADJUSTABLE "P" TRAP, CLEANOUT PLUG, TAPPED OUTLET FOR I.P. 5. OFFSET DRAIN FOR WHEELCHAIRS. 6. TRUEBRO LAV GUARD: FAST FIT UNDERSINK PIPING COVERS. 7. SINGLE LEVER FAUCET SHALL HAVE HOT LIMIT SAFETY STOP AND BRAIDED FLEXIBLE SUPPLY HOSES. 8. FLOOR MOUNT, CONCEALED ARMS LAV CARRIER - JOSAM 17100 SERIES. 9. ELKAY L605 STAINLESS STEEL STRAINER WITH METAL STEM AND RUBBER STOPPER. 10. SINK FAUCET HAS FULL-OUT SPRAYER. 11. SENSOR FAUCET SHALL HAVE INTEGRATED ADJUSTABLE MIXER. 12. IN-SINK ERATOR "EVOLUTION ESSENTIAL" SERIES DISPOSER, 3/4 HP, 8.1 AMPS. 13. PROVIDE HARD WIRED TRANSFORMER FOR AUTOMATIC FAUCET.

Table: Water Closet & Urinal Schedule. Columns include Tag, Description, Mfr., Model, Mount, Spud Size, GPF, Action Type, Mfr., Model, Flush Valve, Power, Valve Type, GPF, Carrier, Notes.

- NOTES: 1. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS. 2. CHILDREN HEIGHT WATER CLOSET. 3. AC FLUSH VALVE: QUIET, EXPOSED DIAPHRAGM TYPE, AC POWERED INFRARED SENSOR MOUNTED IN WALL, MECHANICAL OVERRIDE FLUSH BUTTON. 4. URINAL CARRIER: FLOOR MOUNT HANGER PLATE, ADJUSTABLE SUPPORTING RODS, STRUCTURAL UPRIGHTS AND WELDED FEET. 5. WATER CLOSET CARRIER: 4" NO-HUB OUTLET, 2" VENT, ADJUSTABLE BODY, ADJUSTABLE FLOOR MOUNTED FOOT SUPPORTS, PLATED HARDWARE AND NEOPRENE GASKET. 6. SEAT: CHURCH MODEL #2655SC ELONGATED, OPEN FRONT, STAINLESS STEEL POSTS, CHECK HINGE. 7. SEAT: CHURCH MODEL #1890C ELONGATED, OPEN FRONT CHILDREN SIZED SEAT. 8. PROVIDE HARD WIRED TRANSFORMER FOR AUTOMATIC FLUSH VALVE.

Table: Domestic Water Softener Schedule. Columns include Tag, Mfr., Model, Max. Removal Capacity, Flow Rates, Backwash, Resin, Tank Size, Electrical, Notes.

- NOTES: 1. SINGLE RESIN TANKS WITH EXTERNAL CONTROL VALVE MANIFOLD. 2. METERED REGENERATION. 3. COORDINATE WITH ELECTRICAL FOR DEDICATED OUTLET/POWER. 4. SKID MOUNT. 5. PROVIDE WITH CULLIGAN CHEMICAL FEED SYSTEM FOR CHLORINE DISINFECTION. 6. PROVIDE WITH CARBON FILTER DOWNSTREAM OF CHEMICAL FEED SYSTEM TO REMOVE EXCESS CHLORINE.

Table: Backflow Preventer Schedule. Columns include Tag, Type, Mfr., Model, Size, Performance, Strainer, Valves, Use, Notes.

- NOTES: 1. PROVIDE WITH TOP MOUNTED TEST COCKS. 2. PROVIDE WITH QUARTER TURN BALL VALVES AND LEAD-FREE "Y" STRAINER. 3. PROVIDE WITH MANUFACTURER RECOMMENDED AIR GAP DEVICE FOR ROUTING SPILLAGE TO DRAIN.

Table: Domestic Water Heater Accessories - Expansion Tank Schedule. Columns include Tag, Mfr., Model, Type, Tank Volume, Accept. Volume, Max. Working Pressure, Precharged Pressure, Weight, Notes.

- NOTES: 1. FACTORY PRE-CHARGED, FIELD ADJUSTABLE. 2. PROVIDE PRESSURE AND TEMPERATURE ASME RELIEF VALVE.

Table: Electric Water Heater Schedule. Columns include Tag, Mfr., Model, Capacity, Recovery, Power Input, Voltage, Electrical, Notes.

- NOTES: 1. GLASS LINED TANK WITH ANODE RODS. 2. 1" SIDE DRAIN OUTLET ROUTED TO NEAREST FLOOR DRAIN. 3. PROVIDE WALL MOUNTING BRACKET (-33 LB UNIT). 4. CORROSION RESISTANT QUARTER-TURN DRAIN VALVE. 5. AUTOMATIC THERMOSTAT WITH OVER-TEMPERATURE PROTECTOR. 6. TEMPERATURE AND PRESSURE RELIEF VALVE.

Table: Oil/Sand Interceptor Schedule. Columns include Tag, Mfr., Model, Max. Flow Rate, Capacity, Inlet / Outlet, Weight, Notes.

- NOTES: 1. INSTALL BELOW GRADE WITH RISER FOR EXTENDING COVER FLUSH WITH GRADE. 2. GAS/WATER TIGHT COMPOSITE COVER. 3. SEAMLESS MOLDED POLYETHYLENE TANK.

Table: Sanitary Drain Schedule. Columns include Tag, Mfr., Model, Body Type, Deep Seal Trap, Cover Size, Description, Notes.

- NOTES: 1. FLOOR DRAIN, BOTTOM OUTLET, COMBINATION INVERTIBLE MEMBRANE CLAMP AND ADJUSTABLE COLLAR WITH SEAPAGE SLOTS AND TYPE B ROUND, POLISHED NICKEL BRONZE STRAINER, NO-HUB OUTLET.

Table: Sanitary & Storm Cleanout Schedule. Columns include Tag, Mfr., Model, Body Type, Description, Notes.

- NOTES: 1. FLOOR CLEANOUT BODY WITH GAS AND WATER TIGHT ABS TAPERED THREAD PLUG AND ROUND SCORATED SECURED TOP ADJUSTABLE TO FINISHED FLOOR. 2. CLEANOUT WITH WALL ACCESS COVER, TAPERED THREADED PLUG AND ROUND, SMOOTH STAINLESS STEEL WALL ACCESS COVER WITH SECURING SCREW.

A Project for: Kendallville Public Library 221 S Park Avenue Kendallville, Indiana 46755

PROJECT NO. 8045 DATE 04-22-2025

REV. 1 Addendum 01 DATE 05-02-2025

SET DESCRIPTION BID SET

SHEET TITLE Plumbing Schedules

SHEET NUMBER

PLK601