

**ADDENDUM
NO. 1**

October 18, 2022

Carey Ridge Elementary Addition & Renovation
16231 Carey Road
Westfield, IN 46074

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications and the Drawings dated September 30, 2022, by CSO Architects. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Page ADD 1-1 and attached Addendum No. 1 from CSO Architects, consisting of two (4) pages, Specification Section 12 24 13 Roller Window Shades, and Addendum Drawings: L100a, L101, L102, L103, L104, L301, L600, S202H.

A. SPECIFICATION SECTION 01 12 00 MULTIPLE CONTRACT SUMMARY

1. Paragraph 3.03 Bid Categories

A. Bid Category No. 1 – General Trades

Delete the following specification section:

12 21 13 – Horizontal Louver Blinds

Add the following specification section:

12 24 13 – Roller Window Shades

ADDENDUM

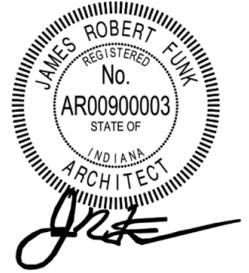
ADDENDUM NO: 1

PROJECT: Carey Ridge Elementary School Addition & Renovations

PROJECT NO: 2022020

DATE: October 18, 2022

BY: Brent Hite



This Addendum is issued in accordance with the provisions of "The General Conditions of the Contract for Construction," Article 1, "Contract Documents" and becomes a part of the Contract Documents as provided therein. This Addendum includes:

Addendum Written Explanation Pages:
1 thru 4

Attached Documents:
Specification Section 12 24 13

Attached Drawing Sheets:
L100a, L101, L102, L103, L104, L301, L600, S202H

PART 0 - GENERAL INFORMATION

0.1 NOT USED

PART 1 - BIDDING REQUIREMENTS

1.1 NOT USED

PART 2 - SPECIFICATIONS

2.1 Section 12 21 13 "Horizontal Louver Blinds"

A. Deleted section in its entirety.

2.2 Section 12 24 13 "Roller Window Shades"

A. Add section in its entirety.

PART 3 - DRAWINGS

LANDSCAPE

3.1 L100a

- A. Hatches have been revised to reflect current paving approach.

3.2 L101, L102, L103, L104

- A. Keynotes P1.8 and P1.9 have been removed, resulting in P1.10 shifting up to P1.8
- B. Hatches have been revised to reflect current paving.
- C. Material Legend reference updates:
 - 1. P1.1 reference detail is now 7/L600
 - 2. P1.2 reference detail is now 5/L600
 - 3. P1.7 reference detail is now 7/L600 and the scope of the keynote has been revised.

3.3 L301

- A. The layout of the Resilient Play Surface was revised and expanded in some areas.

3.4 L600

- A. Detail 6/L600, Heavy-Duty Asphalt Pavement, Bituminous Binder #8 changed from 6.5" to 5" in depth. To match Geo-Tech Report.
- B. Detail 7/L600, Asphalt Resurfacing, was replaced with Heavy-Duty Asphalt Pavement (Bus Expansion).
- C. Note has been added: "Pavement Note: For parking areas fully milled to stone, contractor shall re-grade aggregate base to be level prior to new asphalt layers."

STRUCTURAL

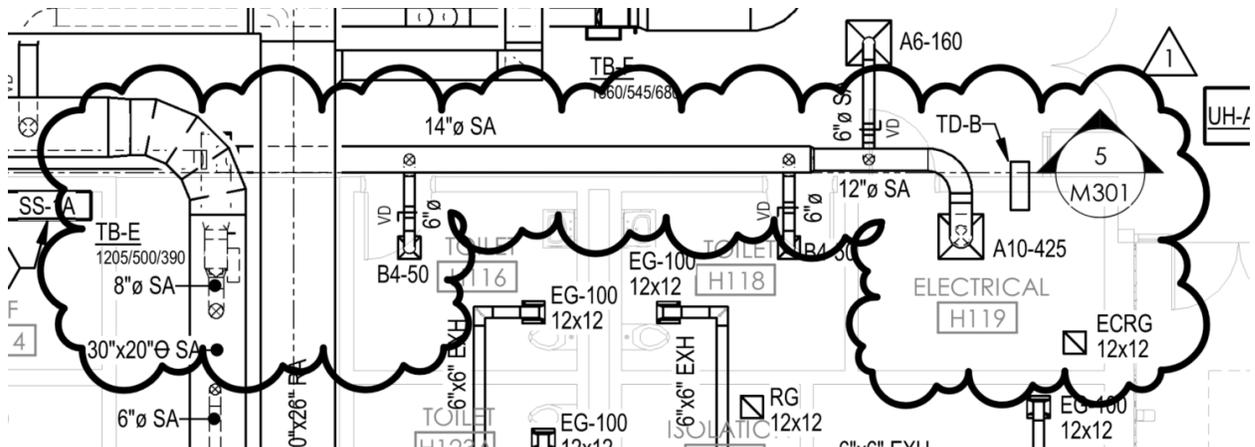
3.5 Sheet S202H – Roof & Mezzanine Floor Framing Plans – Unit H

- A. Add a note to the eave along line H4 describing CFS outriggers to support the roof deck along the upper roof edge and add trusses on the lower roof side along the step in the roof as shown on the attached drawing.
- B. Revise the note at the eave between lines HA.5 and HB that describes deck support at the upper roof edge as shown on the attached drawing.
- C. Revise several of the section cuts around the perimeter of the building to reference section sheet S702 instead of S701 as shown on the attached drawing.

MECHANICAL

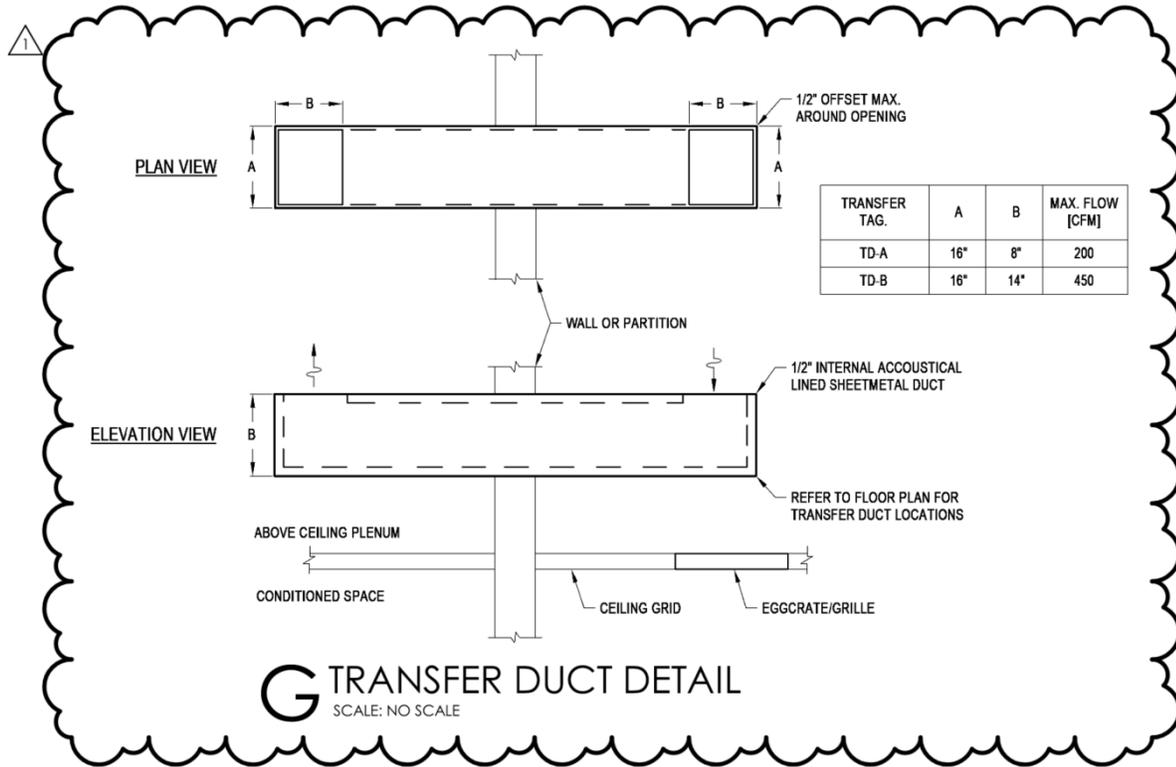
3.6 Sheet M101H – First Floor Plan – Unit H – Mechanical

- A. Added supply diffuser and associated ductwork to H119 Electrical.
- B. Added transfer duct to H119 Electrical.
- C. Added transfer grille to H119 Electrical.
- D. Revised H101 Terminal box airflows.
- E. Revised associated ductwork sizes.



3.7 Sheet M501 – Mechanical Details

A. Revised detail G Transfer Duct Detail



PART 4 - OTHER ITEMS

4.1 NOT USED

PART 5 - QUESTIONS AND ANSWERS

5.1 NOT USED

END ADDENDUM #1

SECTION 12 24 13 - ROLLER WINDOW SHADES

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

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

1.02 SUMMARY

- A. Section Includes:
 - 1. Manually operated roller shades with single rollers.

1.03 ACTION SUBMITTALS

- A. Product Data: For each type of product.
 - 1. Include styles, material descriptions, construction details, dimensions of individual components and profiles, features, finishes, and operating instructions for roller shades.
- B. Shop Drawings: Show fabrication and installation details for roller shades, including shadeband materials, their orientation to rollers, and their seam and batten locations.
- C. Samples for Initial Selection: For each type and color of shadeband material.
 - 1. Include Samples of accessories involving color selection.
- D. Samples for Verification: For each type of roller shade.
 - 1. Shadeband Material: Not less than 10 inches (250 mm) square. Mark inside face of material if applicable.
- E. Roller-Shade Schedule: Use same designations indicated on Drawings.

1.04 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For Installer.
- B. Product Certificates: For each type of shadeband material, signed by product manufacturer.

1.05 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For roller shades to include in maintenance manuals.

1.06 MAINTENANCE MATERIAL SUBMITTALS

- A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.

1. Roller Shades: Full-size units equal to 5 percent of quantity installed for each size, color, and shadeband material indicated, but no fewer than two units.

1.07 QUALITY ASSURANCE

- A. Installer Qualifications: An experienced installer who has completed installation of roller shades similar in material, design, and extent to that indicated for this Project and whose work has resulted in construction with a record of successful in-service performance.

1.08 DELIVERY, STORAGE, AND HANDLING

- A. Deliver roller shades in factory packages, marked with manufacturer, product name, and location of installation using same designations indicated on Drawings.

1.09 FIELD CONDITIONS

- A. Environmental Limitations: Do not install roller shades until construction and finish work in spaces, including painting, is complete and dry and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.
- B. Field Measurements: Where roller shades are indicated to fit to other construction, verify dimensions of other construction by field measurements before fabrication and indicate measurements on Shop Drawings. Allow clearances for operating hardware of operable glazed units through entire operating range. Notify Architect of installation conditions that vary from Drawings. Coordinate fabrication schedule with construction progress to avoid delaying the Work.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

- A. Basis-of-Design Product: Subject to compliance with requirements, provide **product indicated on Drawings** or comparable product by one of the following:
 1. Hunter Douglas Contract.
 2. Levolor Contract, A Newell Company.
 3. MechoShade Systems, Inc.
- B. Source Limitations: Obtain roller shades from single source from single manufacturer.

2.02 MANUALLY OPERATED SHADES WITH DOUBLE ROLLERS

- A. Chain-and-Clutch Operating Mechanisms: With continuous-loop bead chain and clutch that stops shade movement when bead chain is released; permanently adjusted and lubricated.
 1. Bead Chains: Stainless steel.
 - a. Loop Length: Full length of roller shade.
 - b. Limit Stops: Provide upper and lower ball stops.
 - c. Chain-Retainer Type: Chain tensioner, jamb mounted.

2. Spring Lift-Assist Mechanisms: Manufacturer's standard for balancing roller-shade weight and lifting heavy roller shades.
 - a. Provide for shadebands that weigh more than 10 lb (4.5 kg) or for shades as recommended by manufacturer, whichever criteria are more stringent.
- B. Rollers: Corrosion-resistant steel or extruded-aluminum tubes of diameters and wall thicknesses required to accommodate operating mechanisms and weights and widths of shadebands indicated without deflection. Provide with permanently lubricated drive-end assemblies and idle-end assemblies designed to facilitate removal of shadebands for service.
 1. Double-Roller Mounting Configuration: Side by side.
 2. Inside Roller:
 - a. Drive-End Location: Right side of inside face of shade.
 - b. Direction of Shadeband Roll: Regular, from back of roller.
 3. Outside Roller:
 - a. Drive-End Location: Right side of inside face of shade
 - b. Direction of Shadeband Roll: Regular, from back of roller (fabric must face interior)
 4. Shadeband-to-Roller Attachment: Manufacturer's standard method.
- C. Mounting Hardware: Brackets or endcaps, corrosion resistant and compatible with roller mounting configuration, roller assemblies, operating mechanisms, installation accessories, and installation locations and conditions indicated.
- D. Roller-Coupling Assemblies: Coordinated with operating mechanism and designed to join up to three inline rollers into a multiband shade that is operated by one roller drive-end assembly.
- E. Inside Shadeband:
 1. Shadeband Material: Light-filtering fabric.
 2. Shadeband Bottom (Hem) Bar: Steel or extruded aluminum.
 - a. Type: Enclosed in sealed pocket of shadeband material.
- F. Outside Shadeband:
 1. Shadeband Material: Opaque fabric.
 2. Shadeband Bottom (Hem) Bar: Steel or extruded aluminum.
 - a. Type: Enclosed in sealed pocket of shadeband material.
- G. Installation Accessories:
 1. Front Fascia: Aluminum extrusion that conceals front and underside of roller and operating mechanism and attaches to roller endcaps without exposed fasteners.

- a. Shape: L-shaped.
- b. Height: Manufacturer's standard height required to conceal roller and shadeband when shade is fully open, but not less than 4 inches.

2. .

2.03 SHADEBAND MATERIALS

- A. Shadeband Material Flame-Resistance Rating: Comply with NFPA 701. Testing by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.
- B. Inner Shadeband: Light-filtering fabric, stain and fade resistant.
 1. Source: Roller-shade manufacturer
 2. Type: PVC-coated polyester.
 3. Weave: As selected by Architect from manufacturer's full range.
 4. Weight and Thickness: As selected by Architect from manufacturer's range.
 5. Roll Width: See Drawings for opening sizes.
 6. Orientation on Shadeband: Railroaded if opening wider than fabric roll.
 7. Openness Factor: 3 percent.
 8. Color: As selected by Architect from manufacturer's full range.
- C. Outer Shadeband: Opaque fabric, stain and fade resistant.
 1. Source: Roller-shade manufacturer
 2. Type: PVC-coated polyester
 3. Weave: As selected by Architect from manufacturer's full range.
 4. Weight and Thickness: As selected by Architect from manufacturer's range.
 5. Roll Width: See Drawings for opening sizes.
 6. Orientation on Shadeband: Railroaded if opening wider than fabric roll.
 7. Openness Factor: Opaque.
 8. Color: As selected by Architect from manufacturer's full range.

2.04 ROLLER-SHADE FABRICATION

- A. Product Safety Standard: Fabricate roller shades to comply with WCMA A 100.1, including requirements for flexible, chain-loop devices; lead content of components; and warning labels.
- B. Unit Sizes: Fabricate units in sizes to fill window and other openings as follows, measured at 74 deg F (23 deg C):
 1. Between (Inside) Jamb Installation: Width equal to jamb-to-jamb dimension of opening in which shade is installed less 1/4 inch (6 mm) per side or 1/2-inch (13-mm) total, plus or minus 1/8 inch (3.1 mm). Length equal to head-to-sill or floor dimension of opening in which shade is installed less 1/4 inch (6 mm), plus or minus 1/8 inch (3.1 mm).
- C. Shadeband Fabrication: Fabricate shadebands without battens or seams to extent possible except as follows:

1. Vertical Shades: Where width-to-length ratio of shadeband is equal to or greater than 1:4 Insert ratio, provide battens and seams at uniform spacings along shadeband length to ensure shadeband tracking and alignment through its full range of movement without distortion of the material.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for installation tolerances, operational clearances, and other conditions affecting performance of the Work.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.02 ROLLER-SHADE INSTALLATION

- A. Install roller shades level, plumb, and aligned with adjacent units according to manufacturer's written instructions.
 1. Opaque Shadebands: Located so shadeband is not closer than 2 inches to interior face of glass. Allow clearances for window operation hardware.

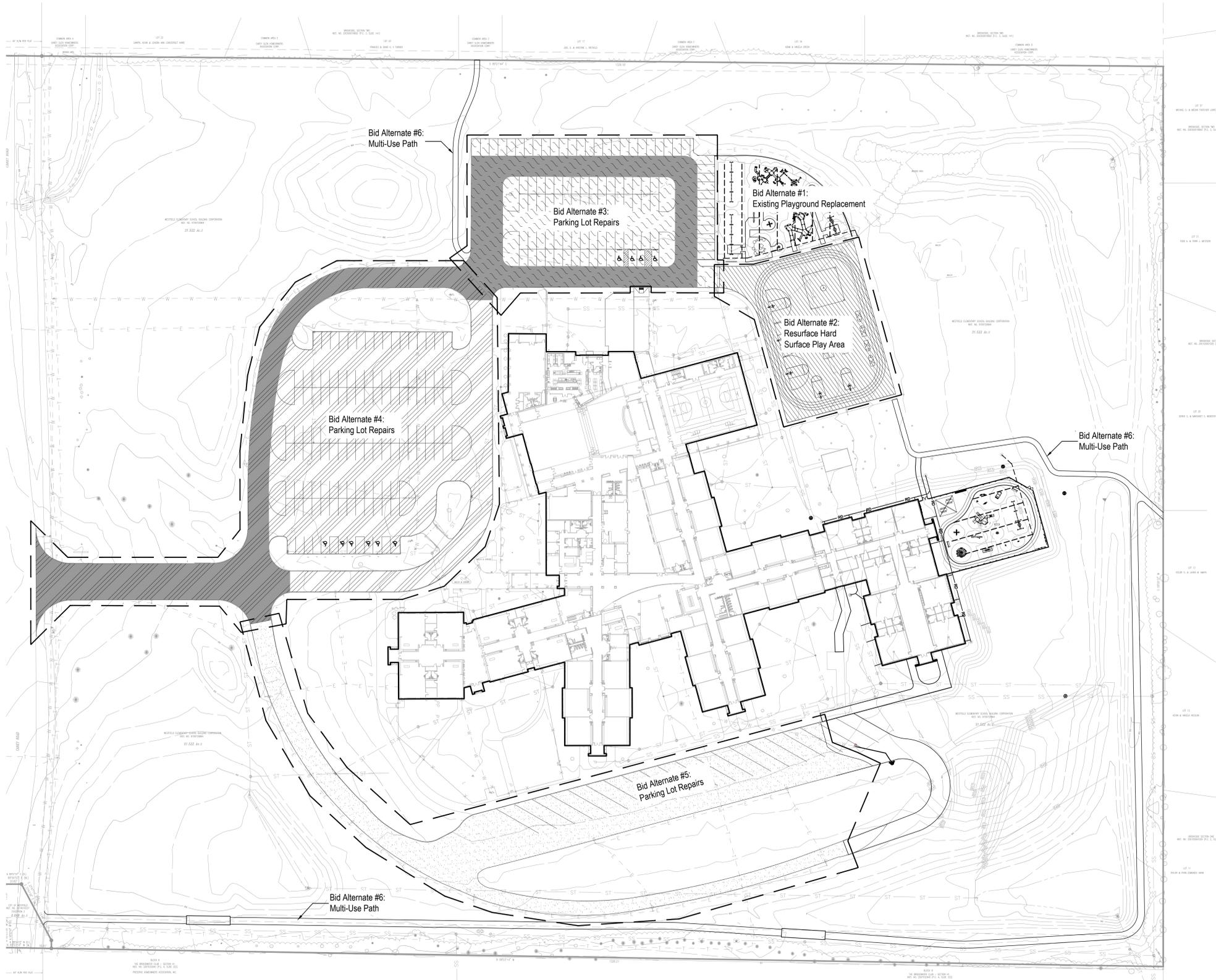
3.03 ADJUSTING

- A. Adjust and balance roller shades to operate smoothly, easily, safely, and free from binding or malfunction throughout entire operational range.

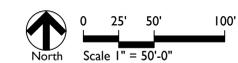
3.04 CLEANING AND PROTECTION

- A. Clean roller-shade surfaces after installation, according to manufacturer's written instructions.
- B. Provide final protection and maintain conditions, in a manner acceptable to manufacturer and Installer, that ensure that roller shades are without damage or deterioration at time of Substantial Completion.
- C. Replace damaged roller shades that cannot be repaired, in a manner approved by Architect, before time of Substantial Completion.

END OF SECTION



ALTERNATE BID NOTES:
 Confirm asphalt replacement depths with Geotechnical report.



CSO
 8831 Keystone Crossing, Indianapolis, IN 46240
 317-485-7800 | CSOinc.net
 © 2011 CSO Architects, Inc. All Rights Reserved.

context
 DESIGN
 5825 Lawton Loop E. Dr., Indianapolis, IN 46216
 317-485-6900 | www.context-design.com

PROJECT:
**Westfield Washington Schools
 ADDITION & RENOVATIONS TO
 CAREY RIDGE ELEMENTARY**
 16231 CAREY ROAD, WESTFIELD, INDIANA 46074

SCOPE DRAWINGS:
 These drawings indicate the general scope of the project in terms of architectural design concept, the arrangement of structural, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for the performance and completion of the requirements of the Contract.
 On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

▲	Addendum 01	10/18/2022
---	-------------	------------

ISSUE DATE	DRAWN BY	CHECKED BY
09/30/2022	DDC	LAM

DRAWING TITLE:
**OVERALL
 ALTERNATES
 PLAN**

CERTIFIED BY:

 FREDDIE J. PRAZAK
 REGISTERED
 No. 2020-0052
 STATE OF INDIANA
 EXPIRES 12-31-2023

DRAWING NUMBER
L100a

PROJECT NUMBER
2022020



CSO
 8631 Keystone Crossing, Indianapolis, IN 46240
 317-284-7800 | csoclient.net

context
 DESIGN
 5825 Lawton Loop E. Dr., Indianapolis, IN 46216
 317-485-6900 | www.context-design.com

PROJECT:
 Westfield Washington Schools
 ADDITION & RENOVATIONS TO
 CAREY RIDGE ELEMENTARY
 16231 CAREY ROAD, WESTFIELD, INDIANA 46074

SCOPE DRAWINGS:
 These drawings indicate the general scope of the project in terms of architectural design concept, the arrangement of structural, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for the performance and completion of the project. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:
 Addendum 01 10/18/2022

ISSUE DATE 09/30/2022
DRAWN BY DDC
CHECKED BY LAM

DRAWING TITLE:
 MATERIALS
 & NOTES
 PLAN

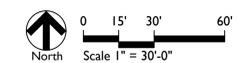
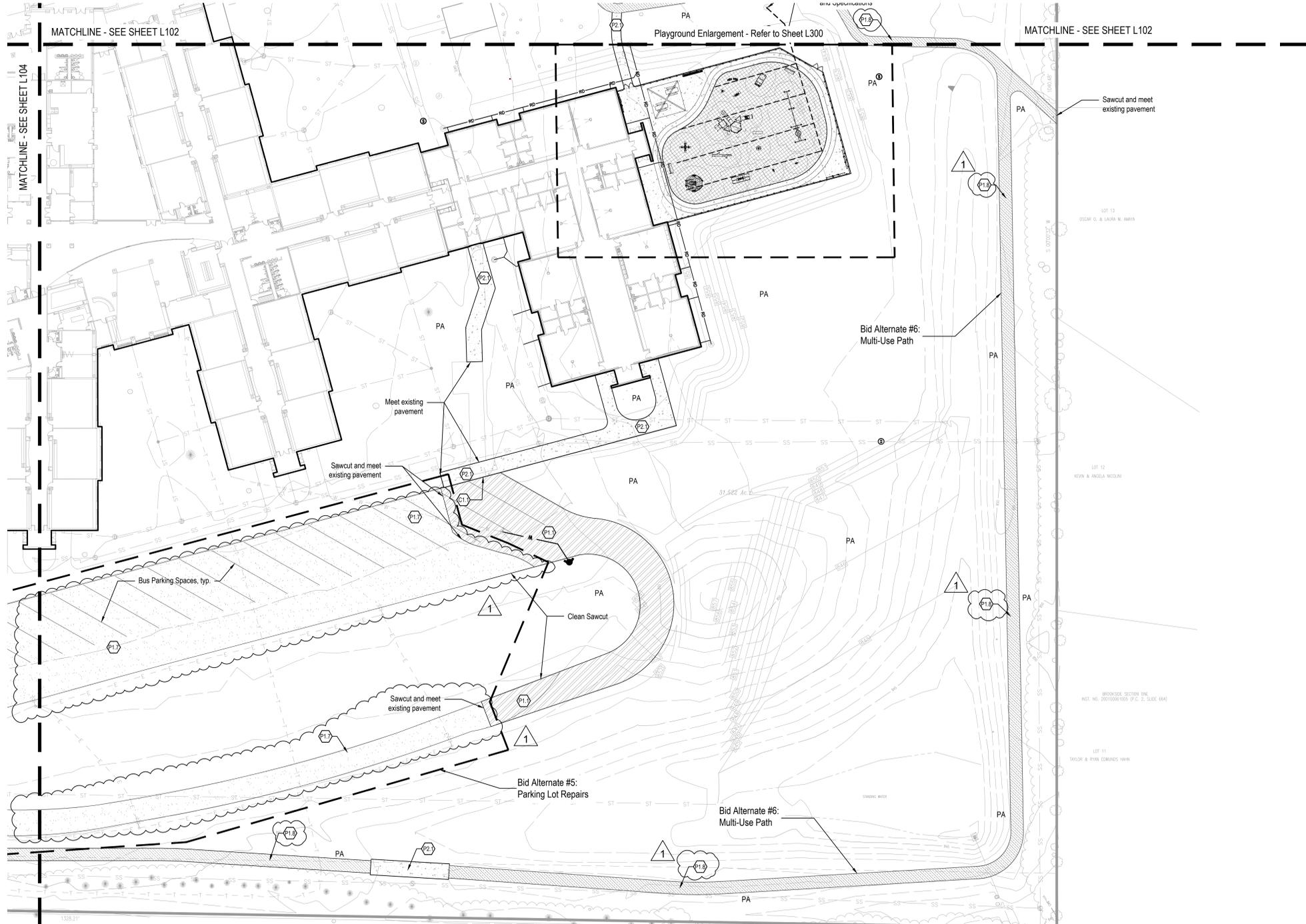
CERTIFIED BY:
 FREDIE J. PRAZU
 REGISTERED
 No. 2020-0052
 STATE OF INDIANA
 ARCHITECT
 EXPIRES 12-31-2023

DRAWING NUMBER
 L101

PROJECT NUMBER
 2022020

MATERIAL LEGEND

- C1.0 Curbing
- C1.1 Integral Curb and Walk, Refer to Detail 3/L600
- C1.2 Playground Turn Down Edge, Refer to Detail 3/L601
- C1.3 Flush Curb with Fence, Refer to Detail 4/L601
- P1.0 Pavement, Asphalt
- P1.1 Heavy Duty Asphalt Pavement, Refer to Detail 7/L600 and Specifications
- P1.2 ALTERNATE 2: Resurface Hard Surface Play Area Full Asphalt Replacement; removal of standard asphalt to stone base, Refer to Detail 5/L600 and Specifications
- P1.3 ALTERNATE 3: Parking Lot Repairs - North Full Asphalt Replacement; removal of standard asphalt to stone base, Refer to Detail 5/L600 and Specifications
- P1.4 ALTERNATE 3: Parking Lot Repairs - North Full Asphalt Replacement; removal of heavy duty asphalt to stone base, Refer to Detail 6/L600 and Specifications
- P1.5 ALTERNATE 4: Parking Lot Repairs - West Full Asphalt Replacement; removal of standard asphalt to stone base, Refer to Detail 5/L600 and Specifications
- P1.6 ALTERNATE 4: Parking Lot Repairs - West Full Asphalt Replacement; removal of heavy duty asphalt to stone base, Refer to Detail 6/L600 and Specifications
- P1.7 ALTERNATE 5: Parking Lot Repairs - South Full Asphalt Replacement; removal of heavy duty asphalt to stone base, Refer to Detail 7/L600 and Specifications
- P1.8 ALTERNATE 6: Multi-Use Path Standard Asphalt Pavement, Refer to Detail 5/L600 and Specifications
- P2.0 Pavement, Concrete
- P2.1 Standard Concrete Pavement, Refer to Details 1, 2, 4/L600
- R1.0 Ramps
- R1.1 Integrated Flare Ramp, Refer to Detail 12/L600 and Specifications
- F1.0 Fencing
- F1.1 Ornamental Metal Fence, Ameristar Echelon Plus, 6' Height, Refer to Detail 6/L601 and Specifications
- F1.2 8' Wide Double Swing Gate, Refer to Specifications
- F2.0 Site Furnishing
- F2.1 Shade Structure, Refer to Specifications
- S1.0 Signage
- S1.1 Accessible Parking Striping & Symbol, Refer to Details 8&9/L600 and Specifications
- S1.2 ADA Accessible Parking Sign, Refer to Details 8&9/L600 and Specifications
- S1.3 Wheel Stop, Refer to Detail 11/L600 and Specifications
- PA Planting Area, See Planting Plans



BLOCK 8
 THE BROADWATER CLUB - SECTION #1
 REF. NO. 200702040 (P.L. 4, SHEET 302)

BROADWATER SECTION ONE
 REF. NO. 200702040 (P.L. 2, SHEET 664)

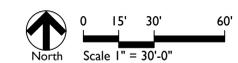
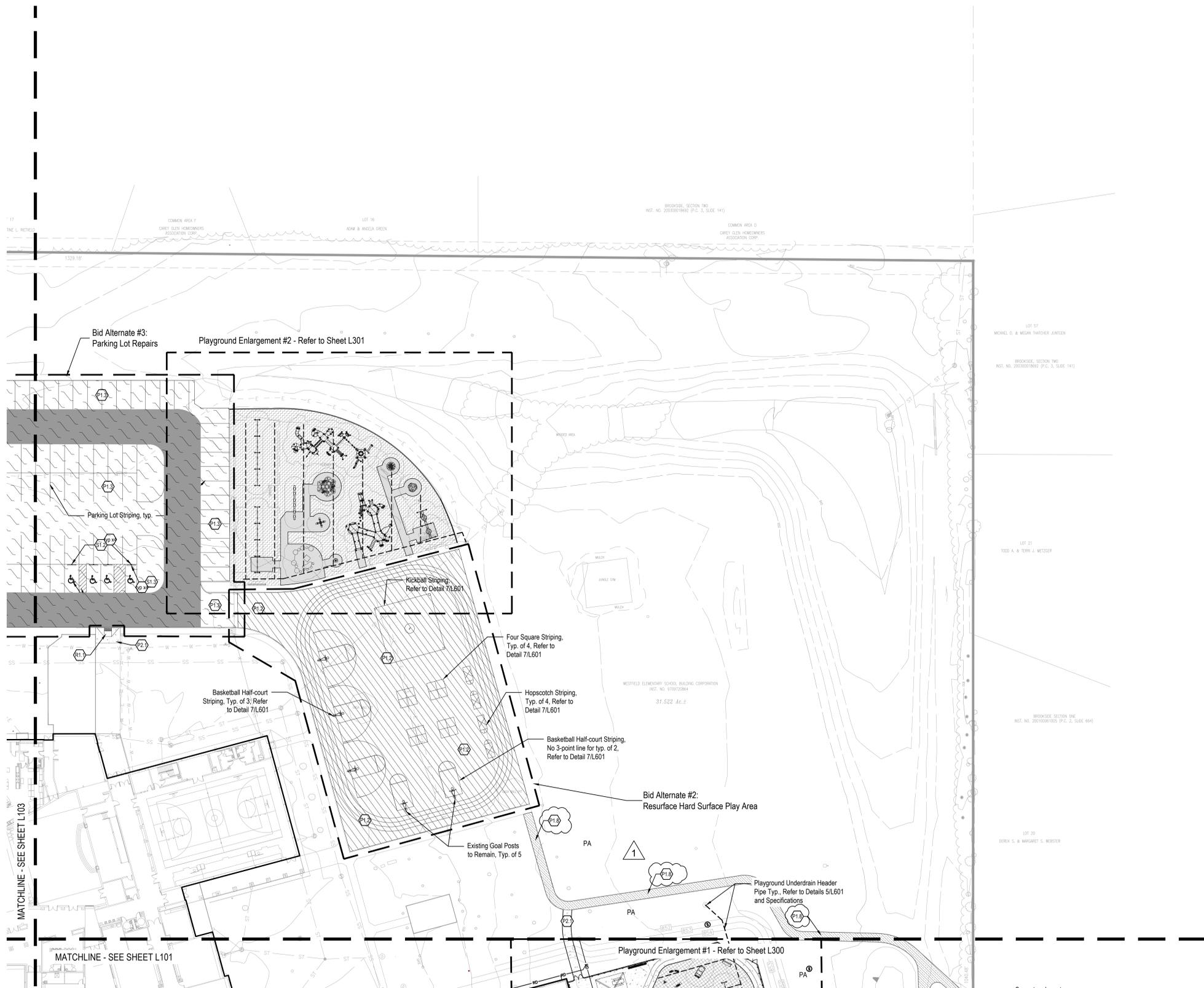
LOT 11
 TAYLOR & RYAN EDWARDS HARK

LOT 12
 KEVIN & ANGELA NICOLINI

LOT 13
 OSCAR G. & LAURA M. AMAYA

MATERIAL LEGEND

- C1.0 Curbing
 - C1.1 Integral Curb and Walk, Refer to Detail 3/L600
 - C1.2 Playground Turn Down Edge, Refer to Detail 3/L601
 - C1.3 Flush Curb with Fence, Refer to Detail 4/L601
- P1.0 Pavement, Asphalt
 - P1.1 Heavy Duty Asphalt Pavement, Refer to Detail 7/L600 and Specifications
 - P1.2 ALTERNATE 2: Resurface Hard Surface Play Area Full Asphalt Replacement; removal of standard asphalt to stone base, Refer to Detail 5/L600 and Specifications
 - P1.3 ALTERNATE 3: Parking Lot Repairs - North Full Asphalt Replacement; removal of standard asphalt to stone base, Refer to Detail 5/L600 and Specifications
 - P1.4 ALTERNATE 3: Parking Lot Repairs - North Full Asphalt Replacement; removal of heavy duty asphalt to stone base, Refer to Detail 6/L600 and Specifications
 - P1.5 ALTERNATE 4: Parking Lot Repairs - West Full Asphalt Replacement; removal of standard asphalt to stone base, Refer to Detail 5/L600 and Specifications
 - P1.6 ALTERNATE 4: Parking Lot Repairs - West Full Asphalt Replacement; removal of heavy duty asphalt to stone base, Refer to Detail 6/L600 and Specifications
 - P1.7 ALTERNATE 5: Parking Lot Repairs - South Full Asphalt Replacement; removal of heavy duty asphalt to stone base, Refer to Detail 7/L600 and Specifications
 - P1.8 ALTERNATE 6: Multi-Use Path Standard Asphalt Pavement, Refer to Detail 5/L600 and Specifications
- P2.0 Pavement, Concrete
 - P2.1 Standard Concrete Pavement, Refer to Details 1, 2, 4/L600
- R1.0 Ramps
 - R1.1 Integrated Flare Ramp, Refer to Detail 12/L600 and Specifications
- F1.0 Fencing
 - F1.1 Ornamental Metal Fence, Ameristar Echelon Plus, 6' Height, Refer to Detail 6/L601 and Specifications
 - F1.2 8' Wide Double Swing Gate, Refer to Specifications
- F2.0 Site Furnishing
 - F2.1 Shade Structure, Refer to Specifications
- S1.0 Signage
 - S1.1 Accessible Parking Striping & Symbol, Refer to Details 8&9/L600 and Specifications
 - S1.2 ADA Accessible Parking Sign, Refer to Details 8&9/L600 and Specifications
 - S1.3 Wheel Stop, Refer to Detail 11/L600 and Specifications
- PA Planting Area, See Planting Plans



CSO
 8831 Keystone Crossing, Indianapolis, IN 46240
 317-284-7800 | csomc.net
 © 2011 CSO Architects, Inc. All Rights Reserved

context
 DESIGN
 5825 Lawton Loop E. Dr., Indianapolis, IN 46216
 317-485-6900 | www.context-design.com

PROJECT:
**Westfield Washington Schools
 ADDITION & RENOVATIONS TO
 CAREY RIDGE ELEMENTARY
 16231 CAREY ROAD, WESTFIELD, INDIANA 46074**

SCOPE DRAWINGS:
 These drawings indicate the general scope of the project in terms of architectural design content, the siting of mechanical, electrical and plumbing systems. The drawings do not necessarily indicate or describe all work required for the performance and completion of the project. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:
 Addendum 01 10/18/2022

ISSUE DATE	DRAWN BY	CHECKED BY
09/30/2022	DDC	LAM

DRAWING TITLE:
**MATERIALS
 & NOTES
 PLAN**

CERTIFIED BY:

 J. P. PRAZU
 No. 2020-0052
 STATE OF INDIANA
 EXPIRES 12-31-2023

DRAWING NUMBER
L102

PROJECT NUMBER
2022020



CSO
 8831 Keystone Crossing, Indianapolis, IN 46240
 317-281-7800 | CSOinc.net
 © 2018 CSO Architects, Inc. All Rights Reserved.

context
 DESIGN
 5825 Lawton Loop E. Dr., Indianapolis, IN 46216
 317-485-6900 | www.context-design.com

PROJECT:
**Westfield Washington Schools
 ADDITION & RENOVATIONS TO
 CAREY RIDGE ELEMENTARY
 16231 CAREY ROAD, WESTFIELD, INDIANA 46074**

SCOPE DRAWINGS:
 These drawings indicate the general scope of the project in terms of architectural design concept, the siting of mechanical, electrical and plumbing systems.
 The drawings do not necessarily indicate or describe all work required for the performance and completion of the project.
 On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:
 Addendum 01 10/18/2022

ISSUE DATE	DRAWN BY	CHECKED BY
09/30/2022	DDC	LAM

DRAWING TITLE:
**MATERIALS
 & NOTES
 PLAN**

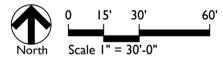
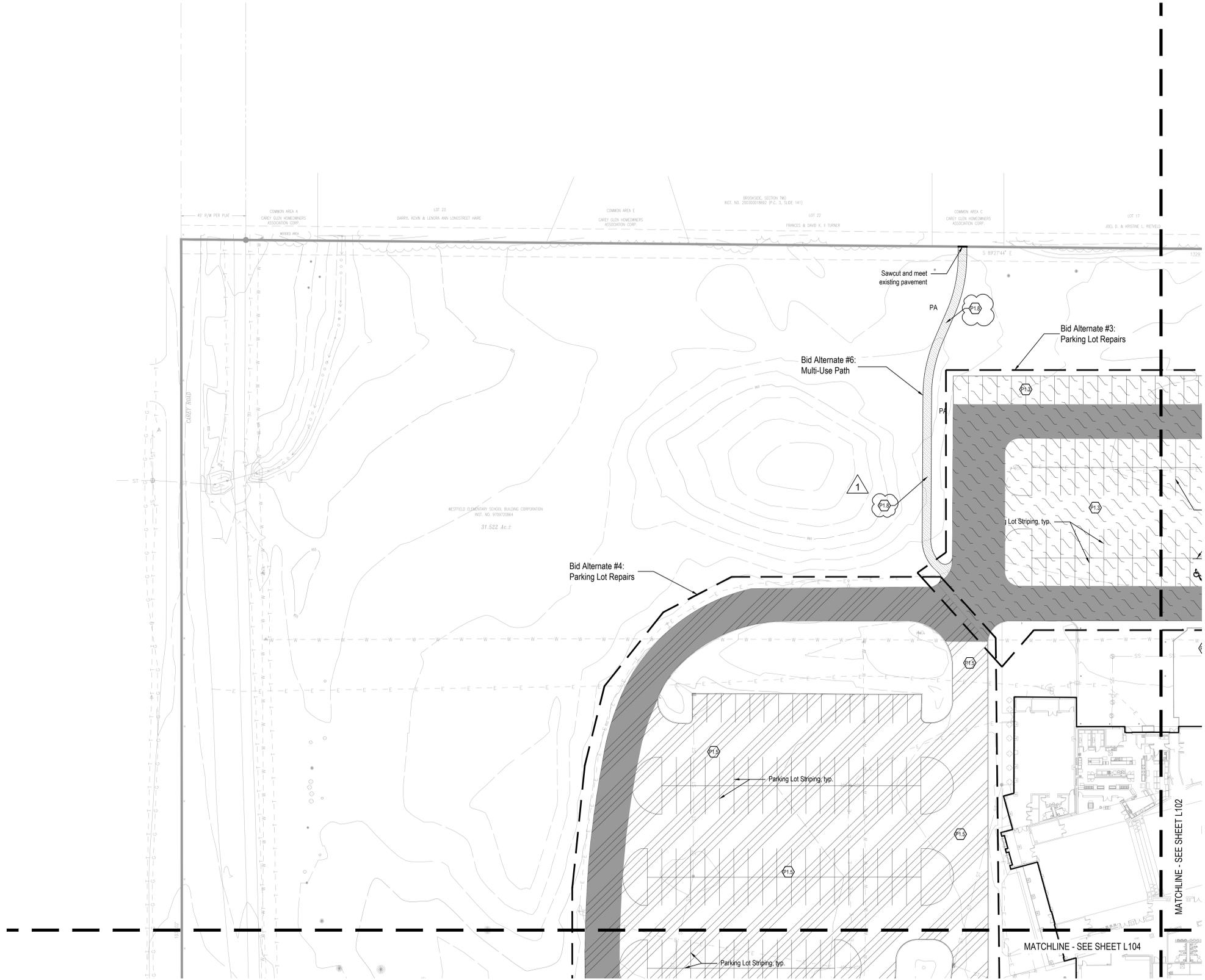
CERTIFIED BY:

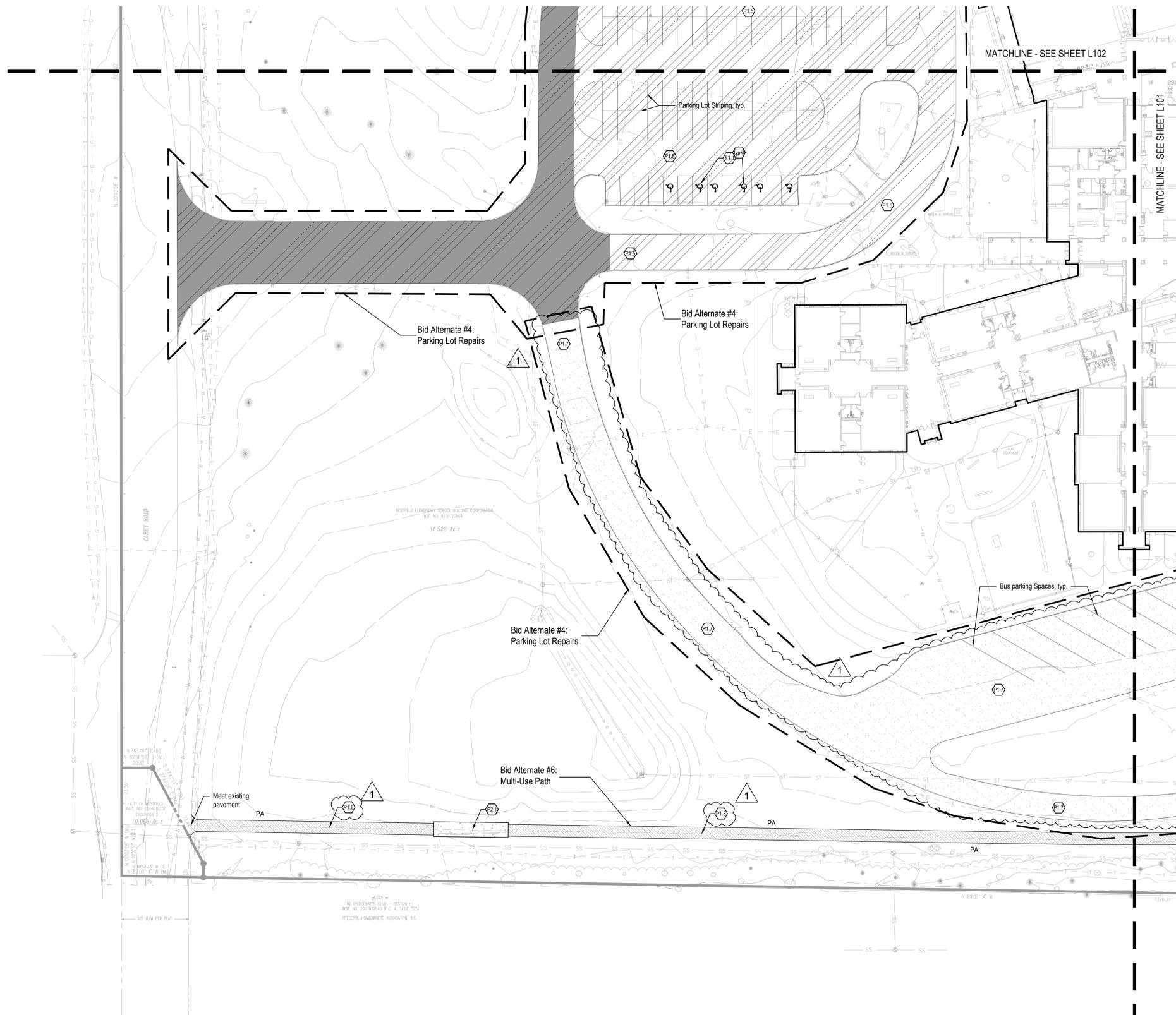
DRAWING NUMBER
L103

PROJECT NUMBER
2022020

MATERIAL LEGEND

- C1.0 Curbing
 - C1.1 Integral Curb and Walk, Refer to Detail 3/L600
 - C1.2 Playground Turn Down Edge, Refer to Detail 3/L601
 - C1.3 Flush Curb with Fence, Refer to Detail 4/L601
- P1.0 Pavement, Asphalt
 - P1.1 Heavy Duty Asphalt Pavement, Refer to Detail 7/L600 and Specifications
 - P1.2 ALTERNATE 2: Resurface Hard Surface Play Area Full Asphalt Replacement; removal of standard asphalt to stone base, Refer to Detail 5/L600 and Specifications
 - P1.3 ALTERNATE 3: Parking Lot Repairs - North Full Asphalt Replacement; removal of standard asphalt to stone base, Refer to Detail 5/L600 and Specifications
 - P1.4 ALTERNATE 3: Parking Lot Repairs - North Full Asphalt Replacement; removal of heavy duty asphalt to stone base, Refer to Detail 6/L600 and Specifications
 - P1.5 ALTERNATE 4: Parking Lot Repairs - West Full Asphalt Replacement; removal of standard asphalt to stone base, Refer to Detail 5/L600 and Specifications
 - P1.6 ALTERNATE 4: Parking Lot Repairs - West Full Asphalt Replacement; removal of heavy duty asphalt to stone base, Refer to Detail 6/L600 and Specifications
 - P1.7 ALTERNATE 5: Parking Lot Repairs - South Full Asphalt Replacement; removal of heavy duty asphalt to stone base, Refer to Detail 7/L600 and Specifications
 - P1.8 ALTERNATE 6: Multi-Use Path Standard Asphalt Pavement, Refer to Detail 5/L600 and Specifications
- P2.0 Pavement, Concrete
 - P2.1 Standard Concrete Pavement, Refer to Details 1, 2, 4/L600
- R1.0 Ramps
 - R1.1 Integrated Flare Ramp, Refer to Detail 12/L600 and Specifications
- F1.0 Fencing
 - F1.1 Ornamental Metal Fence, Ameristar Echelon Plus, 6' Height, Refer to Detail 6/L601 and Specifications
 - F1.2 8' Wide Double Swing Gate, Refer to Specifications
- F2.0 Site Furnishing
 - F2.1 Shade Structure, Refer to Specifications
- S1.0 Signage
 - S1.1 Accessible Parking Striping & Symbol, Refer to Details 8&9/L600 and Specifications
 - S1.2 ADA Accessible Parking Sign, Refer to Details 8&9/L600 and Specifications
 - S1.3 Wheel Stop, Refer to Detail 11/L600 and Specifications
- PA Planting Area, See Planting Plans





MATERIAL LEGEND

- C1.0 Curbing
 - C1.1 Integral Curb and Walk, Refer to Detail 3/L600
 - C1.2 Playground Turn Down Edge, Refer to Detail 3/L601
 - C1.3 Flush Curb with Fence, Refer to Detail 4/L601
- P1.0 Pavement, Asphalt
 - P1.1 Heavy Duty Asphalt Pavement, Refer to Detail 7/L600 and Specifications
 - P1.2 ALTERNATE 2: Resurface Hard Surface Play Area
Full Asphalt Replacement; removal of standard asphalt to stone base, Refer to Detail 5/L600 and Specifications
 - P1.3 ALTERNATE 3: Parking Lot Repairs - North
Full Asphalt Replacement; removal of standard asphalt to stone base, Refer to Detail 5/L600 and Specifications
 - P1.4 ALTERNATE 3: Parking Lot Repairs - North
Full Asphalt Replacement; removal of heavy duty asphalt to stone base, Refer to Detail 6/L600 and Specifications
 - P1.5 ALTERNATE 4: Parking Lot Repairs - West
Full Asphalt Replacement; removal of standard asphalt to stone base, Refer to Detail 5/L600 and Specifications
 - P1.6 ALTERNATE 4: Parking Lot Repairs - West
Full Asphalt Replacement; removal of heavy duty asphalt to stone base, Refer to Detail 6/L600 and Specifications
 - P1.7 ALTERNATE 5: Parking Lot Repairs - South
Full Asphalt Replacement; removal of heavy duty asphalt to stone base, Refer to Detail 7/L600 and Specifications
 - P1.8 ALTERNATE 6: Multi-Use Path
Standard Asphalt Pavement, Refer to Detail 5/L600 and Specifications
- P2.0 Pavement, Concrete
 - P2.1 Standard Concrete Pavement, Refer to Details 1, 2, 4/L600
- R1.0 Ramps
 - R1.1 Integrated Flare Ramp, Refer to Detail 12/L600 and Specifications
- F1.0 Fencing
 - F1.1 Ornamental Metal Fence, Ameristar Echelon Plus, 6' Height, Refer to Detail 6/L601 and Specifications
 - F1.2 8' Wide Double Swing Gate, Refer to Specifications
- F2.0 Site Furnishing
 - F2.1 Shade Structure, Refer to Specifications
- S1.0 Signage
 - S1.1 Accessible Parking Striping & Symbol, Refer to Details 8&9/L600 and Specifications
 - S1.2 ADA Accessible Parking Sign, Refer to Details 8&9/L600 and Specifications
 - S1.3 Wheel Stop, Refer to Detail 11/L600 and Specifications
- PA Planting Area, See Planting Plans



CSO
 8631 Keystone Crossing, Indianapolis, IN 46240
 317-842-7800 | CSOinc.net

context
 DESIGN
 5825 Lawson Loop Dr., Indianapolis, IN 46216
 317-485-6900 | www.context-design.com

PROJECT:
Westfield Washington Schools
ADDITION & RENOVATIONS TO
CAREY RIDGE ELEMENTARY
 16231 CAREY ROAD, WESTFIELD, INDIANA 46074

SCOPE DRAWINGS:
 These drawings indicate the general scope of the project in terms of architectural design content, the arrangement of structural, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for the performance and completion of the project. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:
 Addendum 01 10/18/2022

ISSUE DATE	DRAWN BY	CHECKED BY
09/30/2022	DDC	LAM

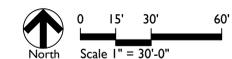
DRAWING TITLE:
MATERIALS & NOTES PLAN

CERTIFIED BY:

 FREDDIE J. PRAZAK
 REGISTERED PROFESSIONAL ENGINEER
 No. 2020-0052
 STATE OF INDIANA
 EXPIRES 12-31-2023

DRAWING NUMBER
L104

PROJECT NUMBER
2022020

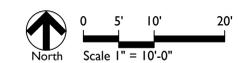


ALTERNATE #1: EXISTING PLAYGROUND REPLACEMENT



MATERIAL LEGEND

- C1.0 Curbing
 - C1.1 Integral Curb and Walk, Refer to Detail 3/L600
 - C1.2 Playground Turn Down Edge, Refer to Detail 3/L601
 - C1.3 Flush Curb with Fence, Refer to Detail 4/L601
- P1.0 Pavement, Asphalt
 - P1.1 Heavy Duty Asphalt Pavement, Refer to Detail 7/L600 and Specifications
 - P1.2 ALTERNATE 2: Resurface Hard Surface Play Area Full Asphalt Replacement; removal of standard asphalt to stone base, Refer to Detail 5/L600 and Specifications
 - P1.3 ALTERNATE 3: Parking Lot Repairs - North Full Asphalt Replacement; removal of standard asphalt to stone base, Refer to Detail 5/L600 and Specifications
 - P1.4 ALTERNATE 3: Parking Lot Repairs - North Full Asphalt Replacement; removal of heavy duty asphalt to stone base, Refer to Detail 6/L600 and Specifications
 - P1.5 ALTERNATE 4: Parking Lot Repairs - West Full Asphalt Replacement; removal of standard asphalt to stone base, Refer to Detail 5/L600 and Specifications
 - P1.6 ALTERNATE 4: Parking Lot Repairs - West Full Asphalt Replacement; removal of heavy duty asphalt to stone base, Refer to Detail 6/L600 and Specifications
 - P1.7 ALTERNATE 5: Parking Lot Repairs - South Full Asphalt Replacement; removal of heavy duty asphalt to stone base, Refer to Detail 7/L600 and Specifications
 - P1.8 ALTERNATE 6: Multi-Use Path Standard Asphalt Pavement, Refer to Detail 5/L600 and Specifications
- P2.0 Pavement, Concrete
 - P2.1 Standard Concrete Pavement, Refer to Details 1, 2, 4/L600
- R1.0 Ramps
 - R1.1 Integrated Flare Ramp, Refer to Detail 12/L600 and Specifications
- F1.0 Fencing
 - F1.1 Ornamental Metal Fence, Ameristar Echelon Plus, 6' Height, Refer to Detail 6/L601 and Specifications
 - F1.2 8' Wide Double Swing Gate, Refer to Specifications
- F2.0 Site Furnishing
 - F2.1 Shade Structure, Refer to Specifications
- S1.0 Signage
 - S1.1 Accessible Parking Striping & Symbol, Refer to Details 8&9/L600 and Specifications
 - S1.2 ADA Accessible Parking Sign, Refer to Details 8&9/L600 and Specifications
 - S1.3 Wheel Stop, Refer to Detail 11/L600 and Specifications
- S2.0 Playground Surfacing, Refer to Specifications
 - S2.1 Poured in Place, Refer to Detail 3/L601 and Specifications
 - S2.2 Resilient Play Surface, Refer to Details 1,2/L601 and Specifications
 - S2.3 Engineered Wood Fiber, Refer to Detail 2/L601 and Specifications
- F4.0 Play Equipment, Refer to Specifications 32.33.00
 - F4.1 4-Bay Arch Swing
 - F4.2 Large Play Structure
 - F4.3 Group Rocker
 - F4.4 Small Climber and Playhouse
 - F4.5 Large Ramp Play Structure
 - F4.6 Group See-Saw
 - F4.7 Group Spinner
 - F4.8 2-Bay Disc Swing
 - F4.9 Spinner Bowl
 - F4.10 Net Climber
 - F4.11 Cozy Dome
 - F4.12 Communication Sign, Owner Provided and Contractor Installed



CSO
 8831 Keystone Crossing, Indianapolis, IN 46240
 317-885-6900 | csomc.net

context
 DESIGN
 5825 Lawson Loop E., Indianapolis, IN 46216
 317-485-6900 | www.context-design.com

PROJECT:
**Westfield Washington Schools
 ADDITION & RENOVATIONS TO
 CAREY RIDGE ELEMENTARY
 16231 CAREY ROAD, WESTFIELD, INDIANA 46074**

SCOPE DRAWINGS:
 These drawings indicate the general scope of the project in terms of architectural design concepts, the siting of all structural, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for the performance and completion of the project. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:
 Addendum 01 10/18/2022

ISSUE DATE	DRAWN BY	CHECKED BY
09/30/2022	DDC	LAM

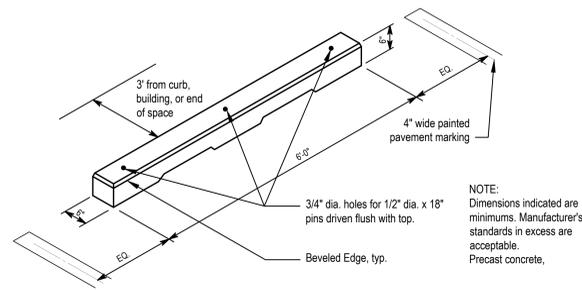
DRAWING TITLE:
**MATERIALS
 & NOTES
 ENLARGEMENT**

CERTIFIED BY:

 EXPIRES 12-31-2023

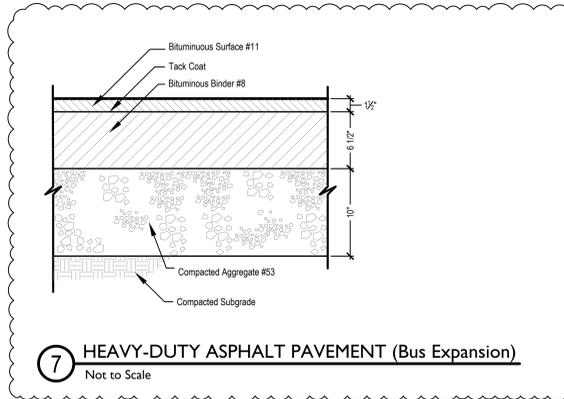
DRAWING NUMBER
L301

PROJECT NUMBER
2022020

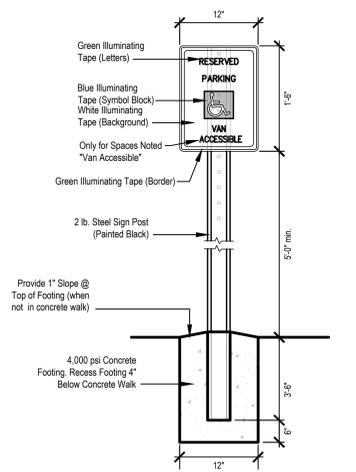


11 WHEEL STOP
Not to Scale

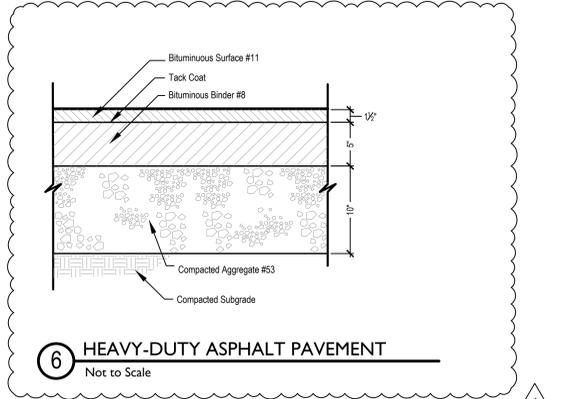
PAVEMENT NOTE:
For parking areas fully milled to stone, contractor shall re-grade aggregate base to be level prior to new asphalt layers.



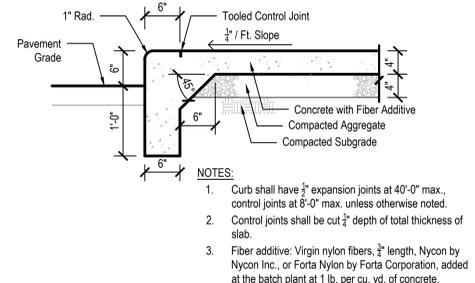
7 HEAVY-DUTY ASPHALT PAVEMENT (Bus Expansion)
Not to Scale



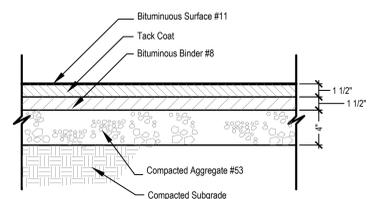
10 A.D.A. ACCESSIBLE PARKING SIGNS
Not to Scale



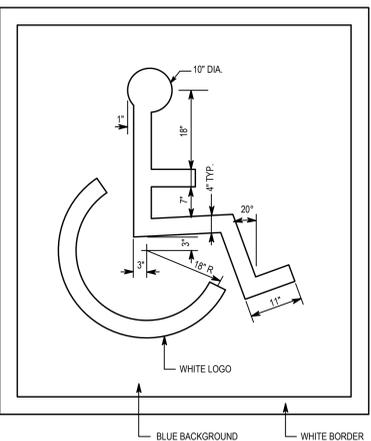
6 HEAVY-DUTY ASPHALT PAVEMENT
Not to Scale



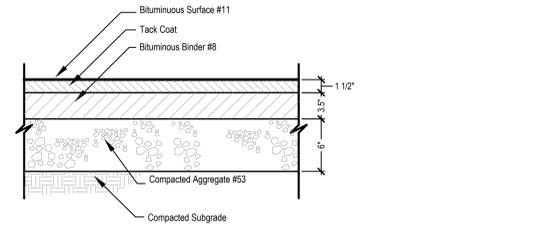
3 INTEGRAL CONCRETE CURB & WALK
Scale: 1"=1'-0"



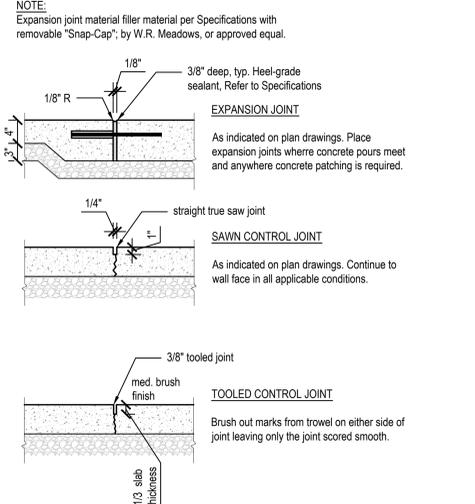
13 STANDARD ASPHALT PAVEMENT (Multi-use Path)
Not to Scale



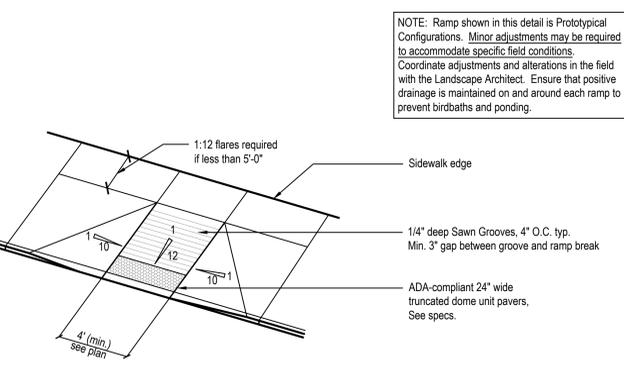
9 ACCESSIBLE PARKING SYMBOL
Not to Scale



5 STANDARD ASPHALT PAVEMENT (Parking)
Not to Scale

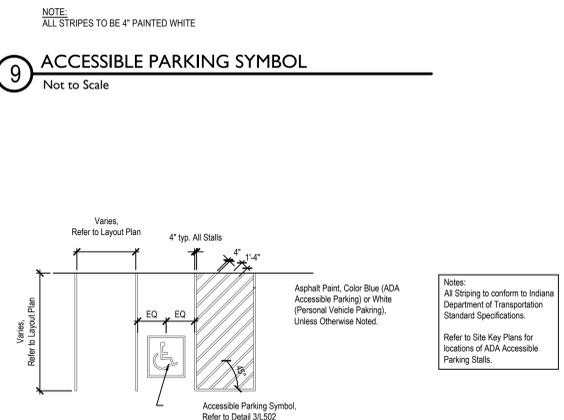


2 CONCRETE JOINTING
Scale: 1"=1'-0"

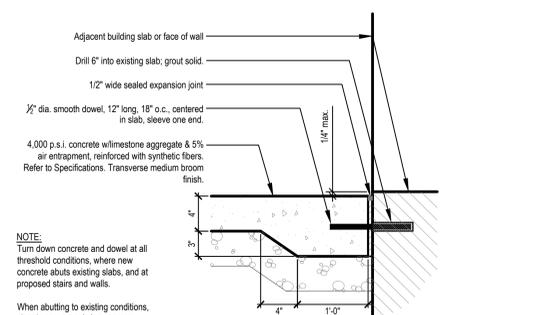


12 INTEGRATED FLARE RAMP
Not to Scale

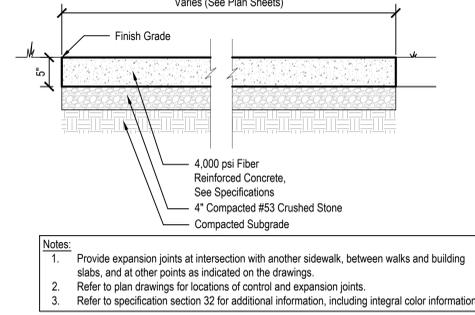
NOTE: Ramp shown in this detail is Prototypical Configurations. Minor adjustments may be required to accommodate specific field conditions. Coordinate adjustments and alterations in the field with the Landscape Architect. Ensure that positive drainage is maintained on and around each ramp to prevent birdbaths and ponding.



8 PARKING STRIPING DETAIL
Scale: 1"=1'-0"



4 DOWELS IN CONCRETE @ THRESHOLD
Scale: 1"=1'-0"



1 STANDARD DUTY CONCRETE PAVEMENT
Scale 1"=1'-0"



CSO
8831 Keystone Crossing, Indianapolis, IN 46240
317-485-6900 | csomc.net

context DESIGN
5825 Lawson Loop E. Dr., Indianapolis, IN 46216
317-485-6900 | www.context-design.com

PROJECT:
Westfield Washington Schools
ADDITION & RENOVATIONS TO
CAREY RIDGE ELEMENTARY
16231 CAREY ROAD, WESTFIELD, INDIANA 46074

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design content, the arrangement of structural, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for the performance and/or completion of the project. On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:
Addendum 01 10/18/2022

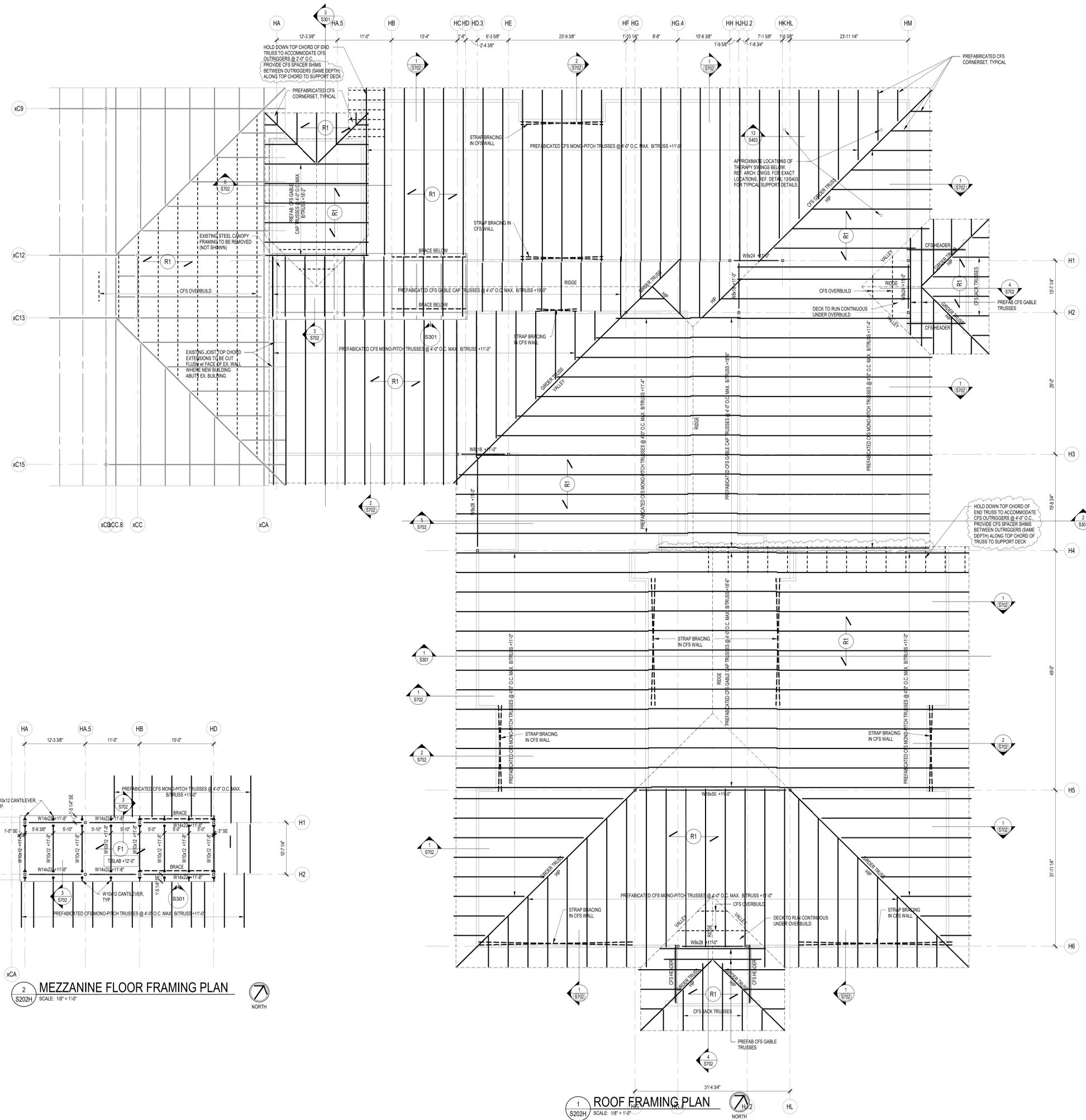
ISSUE DATE 09/30/2022
DRAWN BY DDC
CHECKED BY LAM

DRAWING TITLE:
SITE DETAILS

CERTIFIED BY:
FREDRICK J. PRZELUBO
REGISTERED PROFESSIONAL ARCHITECT
No. 2020-0052
STATE OF INDIANA
EXPIRES 12-31-2023

DRAWING NUMBER
L600

PROJECT NUMBER
2022020



FRAMING PLAN NOTES

- REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
- REF. THE S400 SERIES FOR TYPICAL FRAMING AND MASONRY DETAILS.
- ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
- ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR FIN. FLOOR ELEVATION +0'-0". VERIFY USGS ELEVATION WITH CIVIL DWGS.
- ALL WALLS SHALL BE Laid OUT FROM THE ARCHITECTURAL DRAWINGS.
- REF. ARCH. DRAWINGS. FOR ALL DIMENSIONS NOT SHOWN, CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- COORDINATE EXACT SIZE & LOCATION OF ANY MECHANICAL OPENINGS IN FLOOR SLAB, ROOF DECK, OR WALLS WITH THE MEP CONTRACTORS. LOCATION & SIZE OF ALL OPENINGS, GRILLES, ETC. SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
- ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
- PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S403. COORD. EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DWGS.
- PROVIDE CMU REINFORCING AS NOTED ON PLANS. IF NOT SHOWN ON PLANS, MINIMUM CMU WALL REINFORCING TO BE #5 VERTS @ 48" O.C. PROVIDE OPEN-CORE BOND BEAMS AT TOPS OF WALLS, AT CHANGES IN CMU THICKNESS, AND WHERE INDICATED ON PLANS & SECTIONS (10'-0" O.C. MAX. VERTICAL SPACING). PROVIDE 1/2" OF INTERRUPTED VERTICALS AT JAMBS OF OPENINGS AND PROVIDE ADDITIONAL VERTS. AT ENDS OF WALLS.
- ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH, UNLESS NOTED OTHERWISE.
- REF. ARCH. DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
- ALL HORIZONTAL AND DIAGONAL BRIDGING FOR STEEL JOISTS SHALL BE DESIGNED, LOCATED & PROVIDED BY THE JOIST SUPPLIER PER SJI SPECIFICATIONS.
- ALL EXISTING CONSTRUCTION SHOWN IN PLAN AND/OR SECTION WAS DERIVED FROM EXISTING DWGS. AND SHALL BE FIELD VERIFIED. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN INFORMATION SHOWN ON THE DRAWINGS AND ACTUAL CONDITIONS, IMMEDIATELY CONTACT THE ARCHITECT/ENGINEER FOR DIRECTION BEFORE PROCEEDING WITH WORK.

- PLAN LEGEND:**
- FF DENOTES FIN. FLOOR
 - T/X DENOTES TOP OF STEEL SLAB, ETC.
 - B/X DENOTES BOTTOM OF LINTEL, ETC.
 - DE DENOTES DECK EDGE ANGLE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
 - R1 DENOTES 1/2" 20 GA. GALVANIZED & PRIME-PAINTED WIDE RB STEEL ROOF DECK. REF. DETAIL 15044.
 - F1 DENOTES 1/2" 20 GA. GALVANIZED COMPOSITE DECK W/ 2" NW CONC. SLAB W/ 5/8" 12" 1W2" 1 WWF. TOTAL "T" = 4". REF. DETAIL 25044.
 - BE DENOTES BEAM-TO-COLUMN MOMENT CONNECTION. REF. DETAILS ON S405.
 - BT DENOTES BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S041.
 - SB DENOTES STRAP BRACING LOCATION
 - OP DENOTES APPROX. LOCATION OF OPENING IN DECK/SLAB. REF. DETAILS ON S404 FOR TYPICAL OPENING FRAMES.



CSO
 8831 Keystone Crossing, Indianapolis, IN 46240
 317.423.1550 | csocinc.net

HB Lynch, Harrison & Brumleve, Inc.
 550 Virginia Avenue, Indianapolis, IN 46203
 P 317.423.1550
 F 317.423.1551
 STRUCTURAL ENGINEERS

PROJECT:
 Westfield Washington Schools
 ADDITION & RENOVATION TO
 CAREY RIDGE ELEMENTARY
 16231 CAREY ROAD, WESTFIELD, INDIANA 46074

SCOPE DRAWINGS:
 These drawings indicate the general scope of the project in terms of architectural design concept, the structural, mechanical, electrical and plumbing systems. The drawings do not necessarily indicate or describe all work required for the performance and completion of the project. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:
 1 Addendum #1 10/18/2022

ISSUE DATE	DRAWN BY	CHECKED BY
09/30/2022	MDL	MDL

DRAWING TITLE:
 ROOF & MEZZ. FLOOR FRAMING PLANS - UNIT H

CERTIFIED BY:
 MARK D. LAVIER
 REGISTERED PROFESSIONAL ENGINEER
 STATE OF INDIANA
 PE19400114

DRAWING NUMBER:
 S202H

PROJECT NUMBER:
 2022020