

**ADDENDUM
NO. 1**

February 28, 2025

**CROWN POINT DISTRICT PROJECTS - TRANSPORTATION CENTER
IMPROVEMENTS, CPHS EIFS IMPROVEMENTS, AND LAKE STREET
EIFS IMPROVEMENTS PROJECT**

Crown Point, IN 46307

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 February 20, 2025 by Gibraltar Design. 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 Pages ADD 1-1 through ADD 1-2 and attached Addendum No. 1 from Gibraltar Design dated February 27, 2025 and consisting of 2 pages and 13 drawings.

A. SPECIFICATION SECTION 00 00 10 - TITLE PAGE

1. Add:

The attached Title Page.

B. SPECIFICATION SECTION 00 00 20 - TABLE OF CONTENTS

1. Delete:

Specification Section 01 53 30 - Barricades

C. **SPECIFICATION SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY**

A. **BID CATEGORY NO. 1 - GENERAL TRADES**

1. **Revise:**

Specification Section 28 31 49 Carbon Monoxide Sensing System (As Applicable)

2. **Add:**

Clarification No. 13:

The **Bid Category No. 1 Contractor** shall protect all existing surfaces, roofing, landscaped areas, etc. throughout the duration of the project while using equipment and associated items required to perform the EIFS work at the High School and Lake Street Elementary School. The **Bid Category 1 Contractor** shall repair any damages and restore these areas back to their original condition once their scope of work is complete.

Clarification No. 14:

Reference the “Electrical Drawings”, The **Bid Category No. 2 Contractor** is required to provide all power requirements as indicated on these drawings and required for specification section 28 31 49 - Carbon Monoxide Sensing System, including but not limited to conduit, boxes, wiring, terminations, etc. The **Bid Category No. 1 Contractor** shall provide all other items under this section as required for a fully operational system.

B. **BID CATEGORY NO. 2 - ELECTRICAL**

1. **Add:**

Specification Section 28 31 49 Carbon Monoxide Sensing System (As Applicable)

2. **Add:**

Clarification No. 11:

Reference the “Electrical Drawings”, The **Bid Category No. 2 Contractor** is required to provide all power requirements as indicated on these drawings and required for specification section 28 31 49 - Carbon Monoxide Sensing System, including but not limited to conduit, boxes, wiring, terminations, etc. The **Bid Category No. 1 Contractor** shall provide all other items under this section as required for a fully operational system.

ADDENDUM ONE

Addendum One (AD.01) to the drawings and specifications prepared by Gibraltar Design for **Crown Point District Project - CSC Transportation Center Improvements, CPHS EIFS Improvements and Lake Street ES EIFS Improvements** for Crown Point Community School Corporation, Crown Point, Indiana.

All Contractors bidding on this project shall read all of the items covered below and shall comply with all of the requirements as set forth, including any necessary refinements or additions generated by this Addendum and required by the intent of the original contract documents. All Contractors shall acknowledge on their bid form that they have received this Addendum and include the appropriate content of same within their bid proposal.

DRAWINGS

1. Sheet C-102, C-103, C-104, C-105, C-106, and C-107

A. Refer to revised full size drawing included in this Addendum for revisions.

2. Sheet AD101

A. Refer to revised full size drawing included in this Addendum for the following revisions.

1. Revised and added Key Note 14 to Alternate Dimensions at former wash bay.

3. Sheet A-301

A. Refer to revised full size drawing included in this Addendum for the following revisions.

1. Revised and added notes to East Elevation at Door 101, 2/A-301.

4. Sheet A-401

A. Refer to revised full size drawing included in this Addendum for the following revisions.

1. Revised and added notes to Building Section 1/A-401.

5. Sheet E-100

A. Refer to revised full size drawing included in this Addendum for the following revisions.

1. Removed site pole.
2. Removed wallpack.
3. Modified site fixture tags.
4. Revised site fixture locations.
5. Revised circuiting.
6. Revised conduit routing.

6. Sheet E-101

- A. Refer to revised full size drawing included in this Addendum for the following revisions.
1. Removed wallpack.

7. Sheet E-501

- A. Refer to revised full size drawing included in this Addendum for the following revisions.
1. Removed and revised site pole lighting specifications

8. Sheet E-601

- A. Refer to revised full size drawing included in this Addendum for the following revisions.
1. Revised circuit breakers in panel LP2.

Pages 1 through 2, inclusive and Thirteen (13) Full-Size Drawings, constitute the total makeup of **Addendum One**.



Joseph P. Briggs

Y:\24-110 Crown Point CSC - Transportation Center Improvements\Specs\Addendum 1\AD01.docx



GIBRALTAR
DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT
CROWN POINT DISTRICT PROJECT - TRANSPORTATION CENTER IMPROVEMENTS, CPHS EIFS IMPROVEMENTS, AND LAKE STREET ES EIFS IMPROVEMENTS

CROWN POINT COMMUNITY SCHOOL CORPORATION
CROWN POINT, INDIANA

GIBRALTAR DESIGN

9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage: www.GibraltarDesign.com
Email: info@GibraltarDesign.com
Phone: 317.580.5777 Fax: 317.580.5778

PROJECT
24-110
DATE
02/20/25
COORDINATED BY
JKF
DRAWN BY
CJA PCD
CHECKED BY
JKF

COPYRIGHT NOTICE:
THE CONCEPTS, DESIGNS, PLANS, DETAILS, ETC. SHOWN ON THIS DOCUMENT ARE THE PROPERTY OF GIBRALTAR DESIGN AND ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE EXPRESS WRITTEN CONSENT OF GIBRALTAR DESIGN. THE OWNER MAY RETAIN COPIES FOR INFORMATION AND REFERENCE IN CONNECTION ONLY WITH THIS PROJECT.

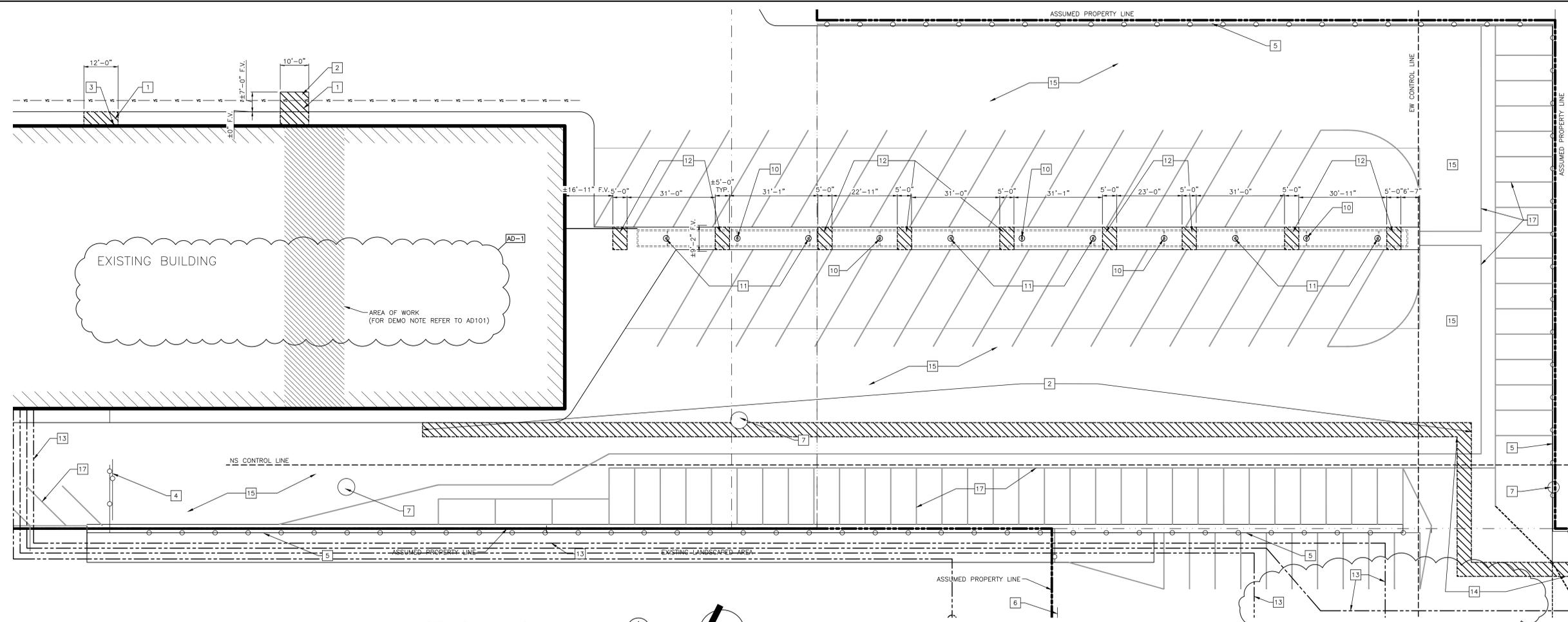
MARK	DATE	ISSUED FOR
AD-1	02/27/25	ADDENDUM NO. 1

REVISIONS	DATE	ISSUED FOR
AD-1	02/27/25	ADDENDUM NO. 1

DRAWING
ENLARGED DEMOLITION SITE PLANS

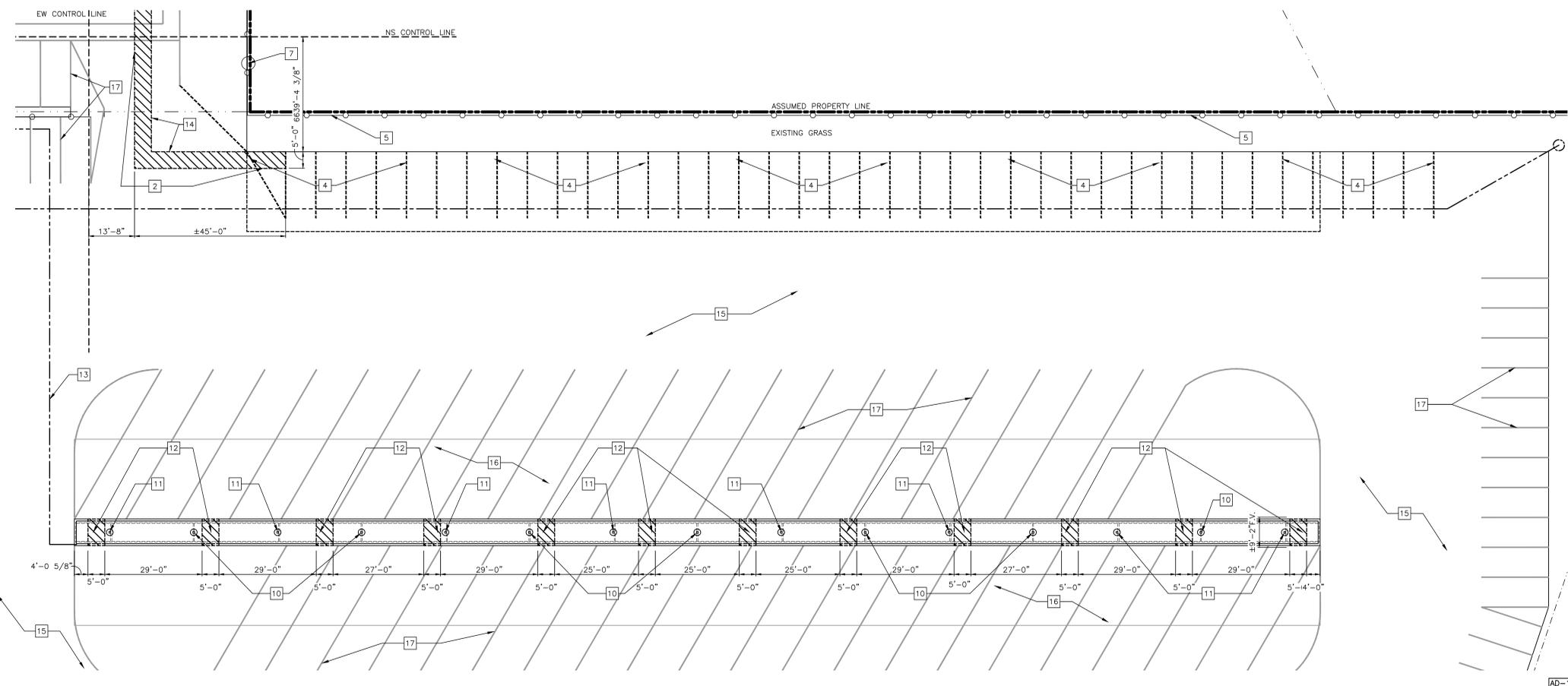
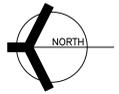
PROJECT
CROWN POINT DISTRICT PROJECT - TRANSPORTATION CENTER IMPROVEMENTS

GIBRALTAR DESIGN SHEET
C-103



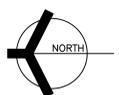
ENLARGED SITE PLAN
SCALE: 1/16" = 1'-0"

1
C-103



ENLARGED SITE PLAN
SCALE: 1/16" = 1'-0"

2
C-103



GENERAL DEMOLITION NOTES:

- A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OFF-SITE OF ALL ITEMS SHOWN ON THE DEMOLITION PLAN INCLUDING ITEMS ENCOUNTERED DURING EXCAVATION OF BUILDING FOUNDATIONS AND UTILITY PLACEMENT.
- B. PRIOR TO STARTING DEMOLITION, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL PERMITS REQUIRED BY LOCAL GOVERNMENTAL AGENCIES.
- C. THE CONTRACTOR SHALL COORDINATE WITH LOCAL UTILITY COMPANIES FOR THE DISCONNECTION AND REMOVAL OF SERVICES TO EXISTING STRUCTURES.
- D. ITEMS SHOWN ON THE DEMOLITION PLAN TO BE SALVAGED SHALL BE TRANSPORTED TO LOCATION SPECIFIED BY THE OWNER OR HIS/HER REPRESENTATIVE.
- E. ITEMS OF SALVAGEABLE VALUE TO THE CONTRACTOR MAY BE REMOVED WITH THE OWNER OR HIS/HER REPRESENTATIVE'S PERMISSION. THE CONTRACTOR SHALL NOT STORE THESE ITEMS ON SITE.
- F. THE CONTRACTOR MAY NOT USE EXPLOSIVES OR BURN DEBRIS.
- G. CONDUCT DEMOLITION OPERATIONS TO ENSURE MINIMAL INTERFERENCE WITH ROADS, SIDEWALKS, AND OTHER ADJACENT OCCUPIED FACILITIES.
- H. DO NOT CLOSE OR OBSTRUCT ROADS, SIDEWALKS OR ANY OTHER OCCUPIED FACILITIES WITHOUT PERMISSION FROM THE LOCAL AUTHORITY HAVING JURISDICTION AND/OR PROPERTY OWNERS.
- I. THE CONTRACTOR SHALL ENSURE SAFE PASSAGE OF PERSON TRAVERING THROUGH OR AROUND THE CONSTRUCTION SITE.
- J. THE CONTRACTOR SHALL PROTECT FROM DAMAGE, SURROUNDING STRUCTURES, UTILITIES AND OTHER FACILITIES DURING DEMOLITION AND REMOVAL OPERATIONS.
- K. UTILITIES SHALL BE REMOVED AND BACKFILLED WITH APPROVED BACKFILL MATERIAL. BACKFILL MATERIAL SHALL BE PLACED IN MAXIMUM EIGHT INCH LIFTS AND COMPACTED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT OR A MINIMUM OF 95% OF A STANDARD PROCTOR.
- L. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THE CONSTRUCTION SITE AND SURROUNDING AREAS ARE FREE OF ACCUMULATED DEBRIS.

DEMOLITION PLAN NOTES:
(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

- 1 REMOVE PORTION OF CONCRETE WALK. COORDINATE WITH PLUMBING.
- 2 REMOVE PORTION OF ASPHALT FULL DEPTH. COORDINATE WITH PLUMBING.
- 3 REMOVE DOWNSPOUT. CAP STORMWATER LINE GAS TIGHT. PATCH GUTTER.
- 4 PAINT EXISTING PARKING STRIPES WITH ASPHALTIC PAINT. PREPARE FOR NEW PAINT STRIPES.
- 5 EXISTING CHAIN LINK FENCE TO REMAIN. NO WORK.
- 6 EXISTING GATE TO REMAIN. NO WORK.
- 7 EXISTING STORM MANHOLE TO REMAIN. NO WORK.
- 8 EXISTING ELECTRICAL TRANSFORMER TO REMAIN. NO WORK.
- 9 NOT USED.
- 10 EXISTING ELECTRICAL RACEWAY COLUMN TO REMAIN. NO WORK.
- 11 REMOVE LIGHTS AND WIRING. REFER TO ELECTRICAL DEMOLITION DRAWINGS. CUT POLE OFF 3' ABOVE NEW CANOPY SOFFIT. COORDINATE WITH CANOPY CONTRACTOR.
- 12 SAW-CUT CONCRETE ISLAND FOR CANOPY STRUCTURE. COORDINATE WITH CANOPY CONTRACTOR.
- 13 APPROXIMATE LOCATION OF EXISTING CONDUIT AND WIRE FOR ELECTRICAL AND CCTV.
- 14 TRENCH OR DIRECTIONALLY BORE NEW ELECTRICAL CONDUIT TO NEW RACEWAY FOR BUS BLOCK HEATERS. REFER TO ELECTRICAL.
- 15 EXISTING ASPHALT TO REMAIN.
- 16 EXISTING CONCRETE SURFACE TO REMAIN.
- 17 EXISTING STRIPING TO REMAIN. REPAINT IF ALTERNATE ACCEPTED.

Thursday, 2/27/2025 - 3:43 PM - LAST SAVED BY: JCHAMBERS
 Y:\24-110 CROWN POINT CSC - TRANSPORTATION CENTER
 AUTOCAD\CAD\C-103.DWG

GENERAL PLAN NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO C SERIES SHEETS.
- B. CONTRACTOR IS TO MATCH EXISTING GRADES AND DRAINAGE PATHWAYS.
- C. ALL CONCRETE, SIDEWALK, AND CURB REMOVED SHALL BE SAWCUT FULL DEPTH.



GIBRALTAR DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

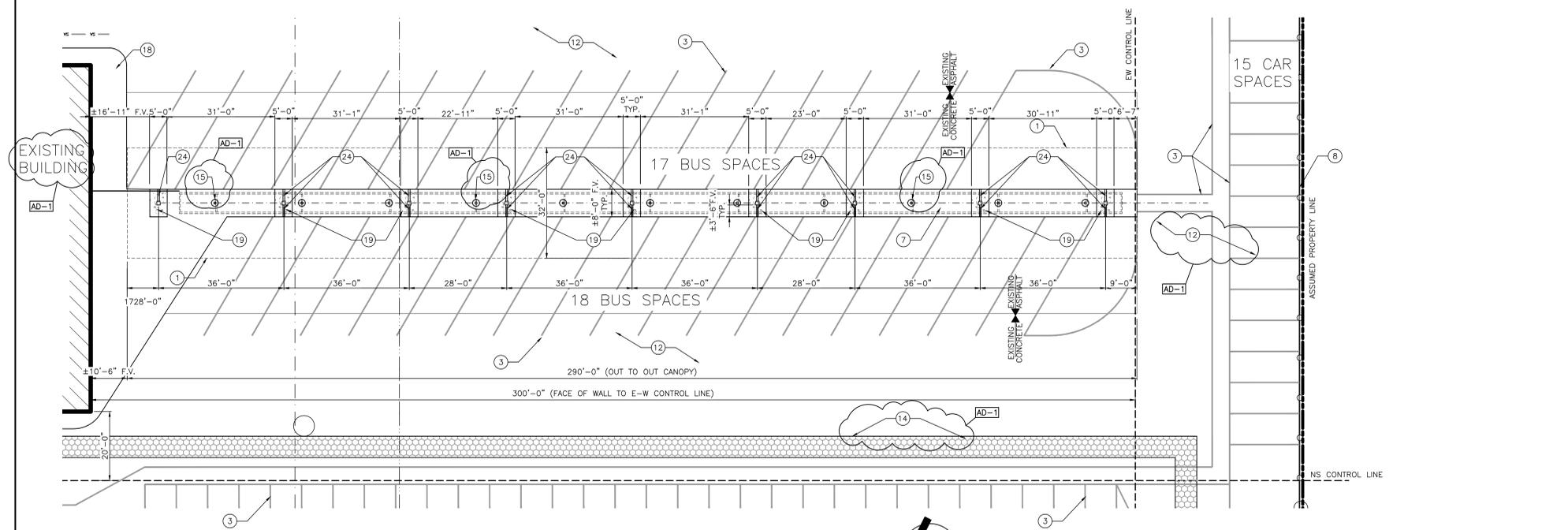
PROJECT
CROWN POINT DISTRICT PROJECT - TRANSPORTATION CENTER IMPROVEMENTS, CPHS EIFS IMPROVEMENTS, AND LAKE STREET ES EIFS IMPROVEMENTS

CROWN POINT COMMUNITY SCHOOL CORPORATION
CROWN POINT, INDIANA

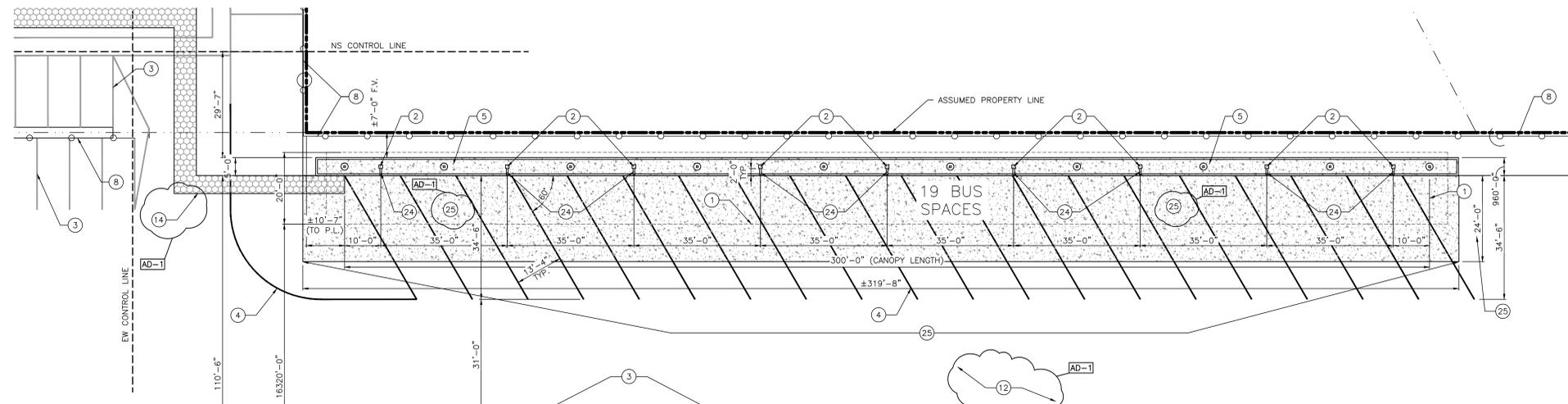
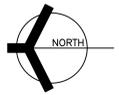
PLAN NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

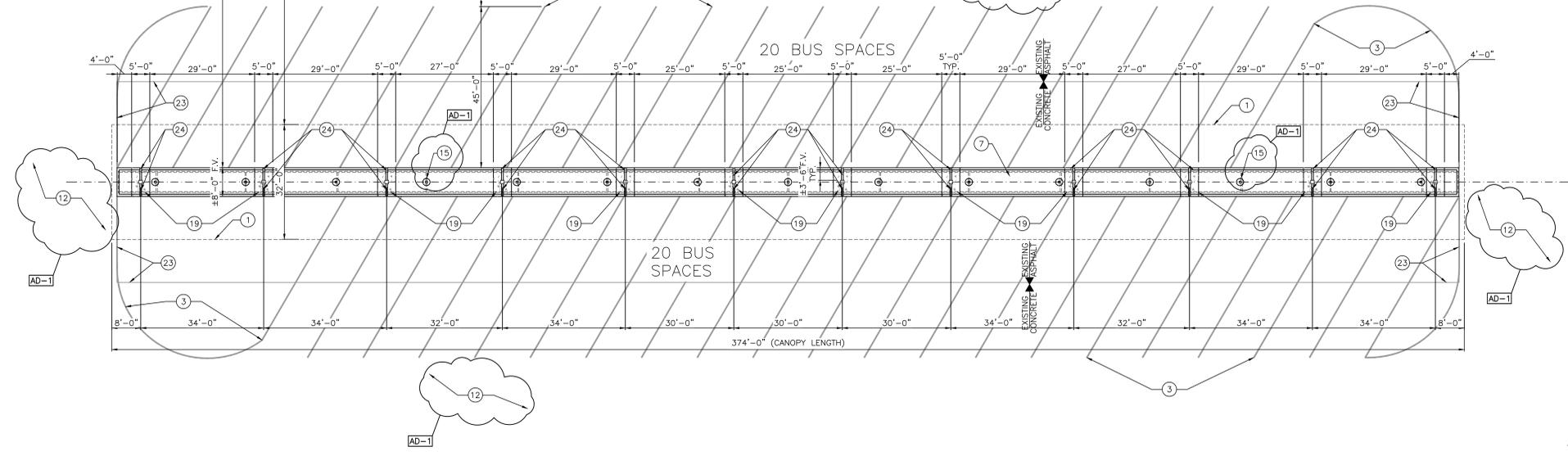
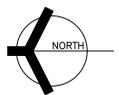
- 1 EDGE OF CANOPY ABOVE.
- 2 STEEL CANOPY COLUMN BY CANOPY CONTRACTOR, TYPICAL.
- 3 EXISTING PAINTED STRIPING TO REMAIN.
- 4 4" PAINTED STRIPE - YELLOW.
- 5 6" THICK CONCRETE ISLAND WITH 6" CURB.
- 6 HEAVY DUTY ASPHALT, PATCH AND REPAIR.
- 7 EXISTING CONCRETE ISLAND TO REMAIN.
- 8 EXISTING CHAIN LINK FENCE TO REMAIN, NO WORK.
- 9 ELECTRICAL FOR BUS BLOCK HEATERS, REFER TO ELECTRICAL DRAWINGS, MOUNTED ON CANOPY COLUMN OR 6" DIAMETER PIPE BOLLARD.
- 10 APPROXIMATE LOCATION OF EXISTING STORM MANHOLE TO REMAIN. PROVIDE SILT BARRIER DURING CONSTRUCTION.
- 11 PATCH EXISTING HEAVY DUTY ASPHALT. COORDINATE WITH ELECTRICAL.
- 12 BASE BID: PATCH, REPAIR, AND SEAL EXISTING ASPHALT. ALTERNATE: MILL AND REPAVE AND SEAL.
- 13 APPROXIMATE EDGE OF EXISTING ASPHALT.
- 14 HEAVY DUTY ASPHALT, PATCH IF ELECTRICAL IS TRENCHED, COORDINATE WITH ELECTRICAL.
- 15 EXISTING CONCRETE BASE AND STEEL POLE FOR EXISTING ELECTRICAL RACEWAY TO REMAIN. PROTECT DURING CONSTRUCTION.
- 16 REMOVE LIGHT FIXTURES FROM LIGHT POLE AND CUT POLE ±15'-3" ABOVE CONCRETE ISLAND.
- 17 EXISTING GATE TO REMAIN, NO WORK.
- 18 EXISTING CONCRETE SIDEWALK TO REMAIN, NO WORK.
- 19 CONCRETE INFILL, PATCH AND REPAIR SURROUNDING CONCRETE.
- 20 EXISTING ELECTRICAL TRANSFORMER TO REMAIN, NO WORK.
- 21 APPROXIMATE LOCATION OF BURIED ELECTRICAL CONDUITS, DEPTH UNKNOWN.
- 22 EXISTING HEAD WALL TO REMAIN, NO WORK.
- 23 EXISTING CONCRETE SURFACE TO REMAIN, NO WORK.
- 24 CAST IRON GRATE AND TRENCH DRAIN AT EACH CANOPY COLUMN.
- 25 BASE BID: ASPHALT DRIVE TO REMAIN. ALTERNATE: CONCRETE APRON/PAD.



1
C-104



2
C-104



2
C-104

GIBRALTAR DESIGN

9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage: www.GibraltarDesign.com
Email: info@GibraltarDesign.com
Phone: 317.580.5777 Fax: 317.580.5778

PROJECT

24-110

DATE

02/20/25

COORDINATED BY

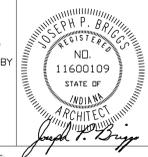
JKF

DRAWN BY

CJA PCD

CHECKED BY

JKF



COPYRIGHT NOTICE:
THE CONCEPTS, DESIGNS, PLANS, DETAILS, ETC. SHOWN ON THIS DOCUMENT ARE THE PROPERTY OF GIBRALTAR DESIGN AND ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE EXPRESS WRITTEN CONSENT OF GIBRALTAR DESIGN. THE OWNER MAY RETAIN COPIES FOR INFORMATION AND REFERENCE IN CONNECTION ONLY WITH THIS PROJECT.

REVISIONS

MARK	DATE	ISSUED FOR
AD-1	02/27/25	ADDENDUM NO. 1

DRAWING
ENLARGED SITE PLANS

PROJECT
CROWN POINT DISTRICT PROJECT - TRANSPORTATION CENTER IMPROVEMENTS

GIBRALTAR DESIGN SHEET
C-104

GENERAL PLAN NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO C SERIES SHEETS.
- B. CONTRACTOR IS TO MATCH EXISTING GRADES AND DRAINAGE PATHWAYS.
- C. ALL CONCRETE, SIDEWALK, AND CURB REMOVED SHALL BE SAWCUT FULL DEPTH.
- D. PIPE SIZE AND INVERTS ARE UNKNOWN. FIELD VERIFY.
- E. PROVIDE EROSION CONTROL AS SHOWN OR REQUIRED BY CITY OF CROWN POINT STANDARDS.

PLAN NOTES:

- (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)
- 1. EXISTING ELECTRICAL TRANSFORMER TO REMAIN. NO WORK.
 - 2. NOT USED.
 - 3. HATCHED AREA REPRESENTS APPROXIMATE ROUTE OF NEW ELECTRICAL FOR BUS BLOCK HEATERS COORDINATE WITH ELECTRICAL DRAWINGS.
 - 4. APPROXIMATE LOCATION OF EXISTING SANITARY PIPING TO REMAIN. PIPE SIZE AND DEPTH UNKNOWN.
 - 5. APPROXIMATE LOCATION OF EXISTING STORM PIPING TO REMAIN. PIPE SIZE AND DEPTH UNKNOWN.
 - 6. APPROXIMATE ROUTE OF EXISTING CONDUIT FOR BUS BLOCK HEATERS. CONDUIT SIZE AND DEPTH UNKNOWN.
 - 7. APPROXIMATE ROUTE OF EXISTING CONDUIT FOR CCTV. CONDUIT SIZE AND DEPTH UNKNOWN.
 - 8. EXISTING STORM HEAD WALL TO REMAIN. NO WORK.



GIBRALTAR DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT
CROWN POINT DISTRICT PROJECT - TRANSPORTATION CENTER IMPROVEMENTS, CPHS EIFS IMPROVEMENTS, AND LAKE STREET ES EIFS IMPROVEMENTS

CROWN POINT COMMUNITY SCHOOL CORPORATION
CROWN POINT, INDIANA

GIBRALTAR DESIGN

9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage: www.GibraltarDesign.com
Email: info@GibraltarDesign.com
Phone: 317.580.5777 Fax: 317.580.5778

PROJECT
24-110

DATE
02/20/25

COORDINATED BY
JKF

DRAWN BY
CJA PCD

CHECKED BY
JKF



COPYRIGHT NOTICE:
THE CONCEPTS, DESIGNS, PLANS, DETAILS, ETC. SHOWN ON THIS DOCUMENT ARE THE PROPERTY OF GIBRALTAR DESIGN AND WERE CREATED FOR USE ON THIS SPECIFIC PROJECT. NONE OF THIS INFORMATION SHALL BE USED BY ANY PERSON OR FIRM FOR ANY PURPOSE WITHOUT THE EXPRESS WRITTEN CONSENT OF GIBRALTAR DESIGN. THE OWNER MAY RETAIN COPIES FOR INFORMATION AND REFERENCE IN CONNECTION ONLY WITH THIS PROJECT.

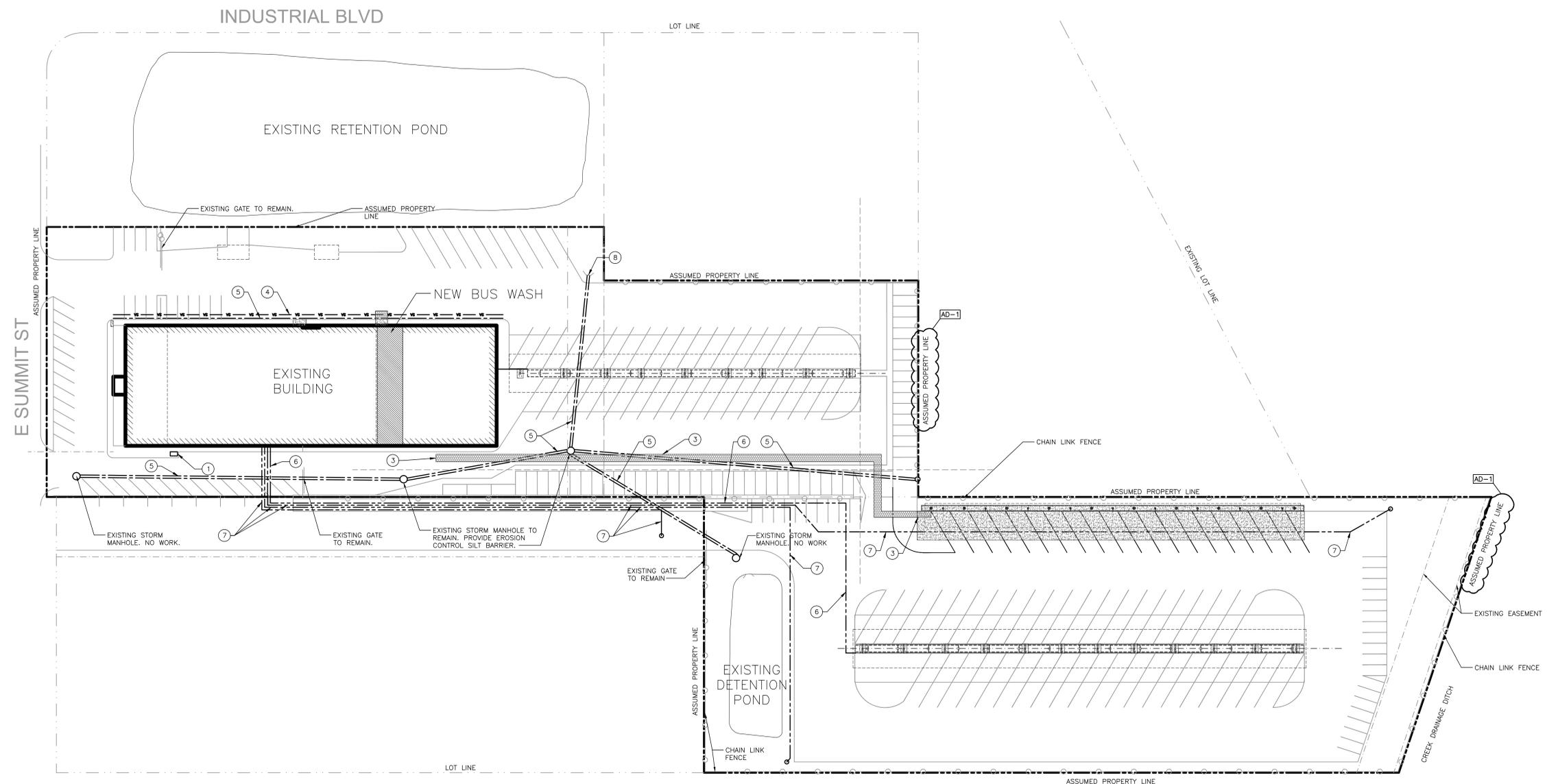
REVISIONS

MARK	DATE	ISSUED FOR
AD-1	02/27/25	ADDENDUM NO. 01

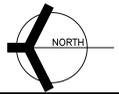
DRAWING
SITE UTILITY PLAN

PROJECT
CROWN POINT DISTRICT PROJECT - TRANSPORTATION CENTER IMPROVEMENTS

© GIBRALTAR DESIGN SHEET
C-105



SITE UTILITY PLAN
SCALE: 1" = 40'-0"



Thursday, 2/27/2025 - 4:27 PM - LAST SAVED BY: CALANIS V. V. 24-110 CROWN POINT CSC - TRANSPORTATION CENTER AUTOCAD/CIVIL (C-105.DWG)

GENERAL PLAN NOTES: (AD-1)

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO C SERIES SHEETS.
- B. CONTRACTOR IS TO MATCH EXISTING GRADES AND DRAINAGE PATHWAYS.
- C. ALL CONCRETE, SIDEWALK, AND CURB REMOVED SHALL BE SAWCUT FULL DEPTH.
- D. PIPE SIZE AND INVERTS ARE UNKNOWN. FIELD VERIFY.
- E. PROVIDE EROSION CONTROL AS SHOWN OR REQUIRED BY CITY OF CROWN POINT STANDARDS.

PLAN NOTES: (AD-1)

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

- ① PROVIDE SILT FENCE OR FILTER SOCK ACCORDING TO CITY OF CROWN POINT EROSION CONTROL STANDARDS.
- ② BASE BID; EXISTING ASPHALT TO REMAIN, ALTERNATE: MILL AND REPAVE.
- ③ PROVIDE FILTER SOCK TO CITY OF CROWN POINT STANDARDS.
- ④ PROVIDE INLET BASKET.

SITE GRADING IS ASSUMED, TAKEN FROM 2008 EXISTING DRAWINGS. CONTRACTOR TO FIELD-VERIFY.



GIBRALTAR
DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT
CROWN POINT DISTRICT PROJECT - TRANSPORTATION CENTER IMPROVEMENTS, CPHS EIFS IMPROVEMENTS, AND LAKE STREET ES EIFS IMPROVEMENTS

CROWN POINT COMMUNITY SCHOOL CORPORATION
CROWN POINT, INDIANA

GIBRALTAR DESIGN

9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage: www.GibraltarDesign.com
Email: info@GibraltarDesign.com
Phone: 317.580.5777 Fax: 317.580.5778

PROJECT: 24-110
DATE: 02/20/25
COORDINATED BY: JFK
DRAWN BY: CJA
CHECKED BY: JFK



COPYRIGHT NOTICE:
THE CONCEPTS, DESIGNS, PLANS, DETAILS, ETC. SHOWN ON THIS DOCUMENT ARE THE PROPERTY OF GIBRALTAR DESIGN AND WERE CREATED FOR USE ON THIS SPECIFIC PROJECT. NONE OF THIS INFORMATION SHALL BE USED BY ANY PERSON OR FIRM FOR ANY PURPOSE WITHOUT THE EXPRESS WRITTEN CONSENT OF GIBRALTAR DESIGN. THE OWNER MAY RETAIN COPIES FOR INFORMATION AND REFERENCE IN CONNECTION ONLY WITH THIS PROJECT.

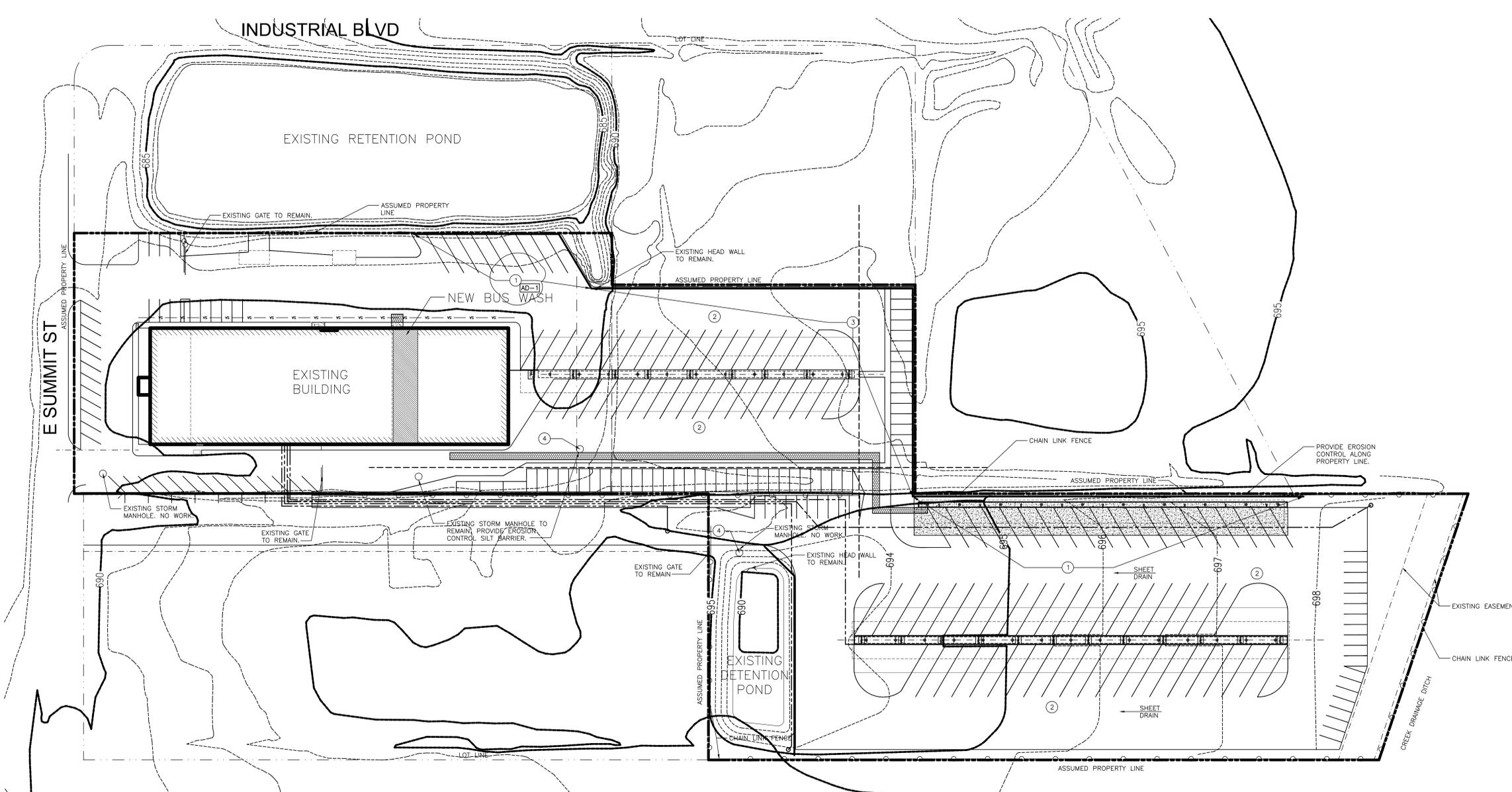
REVISIONS	MARK	DATE	ISSUED FOR
	AD-1	02/27/25	ADDENDUM NO. 1

REVISIONS	MARK	DATE	ISSUED FOR
	AD-1	02/27/25	ADDENDUM NO. 1

DRAWING
SITE GRADING, DRAINAGE, AND EROSION CONTROL PLAN

PROJECT
CROWN POINT DISTRICT PROJECT - TRANSPORTATION CENTER IMPROVEMENTS

© GIBRALTAR DESIGN SHEET
C-106



SITE GRADING, DRAINAGE, AND EROSION CONTROL PLAN
SCALE: 1" = 40'-0"



Thursday, 2/27/2025 - 4:22 PM - LAST SAVED BY: JFITZGERALD
Y:\24-110 CROWN POINT CSC - TRANSPORTATION CENTER
PROJECT\24-110\25-02-01\DWG\COMMENTS\07
AUTOCAD\COPY (C) - 108.DWG



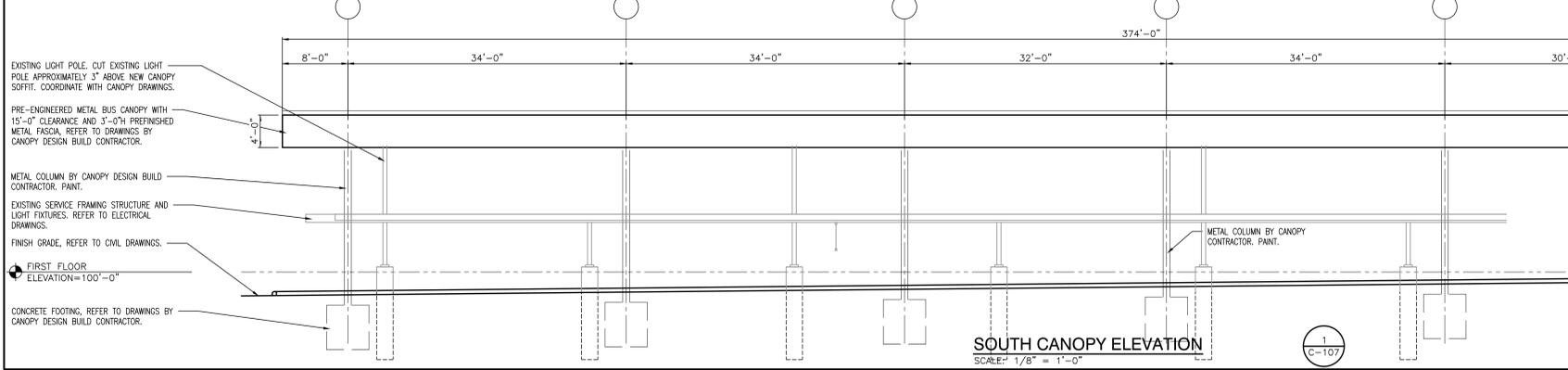
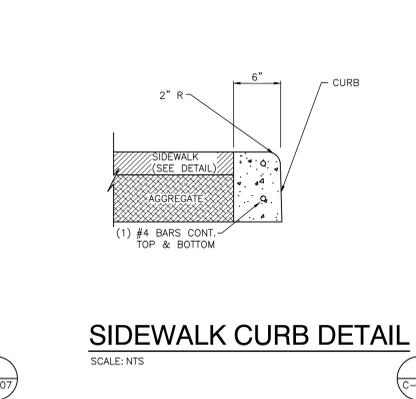
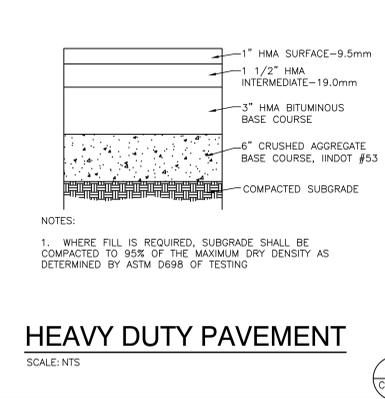
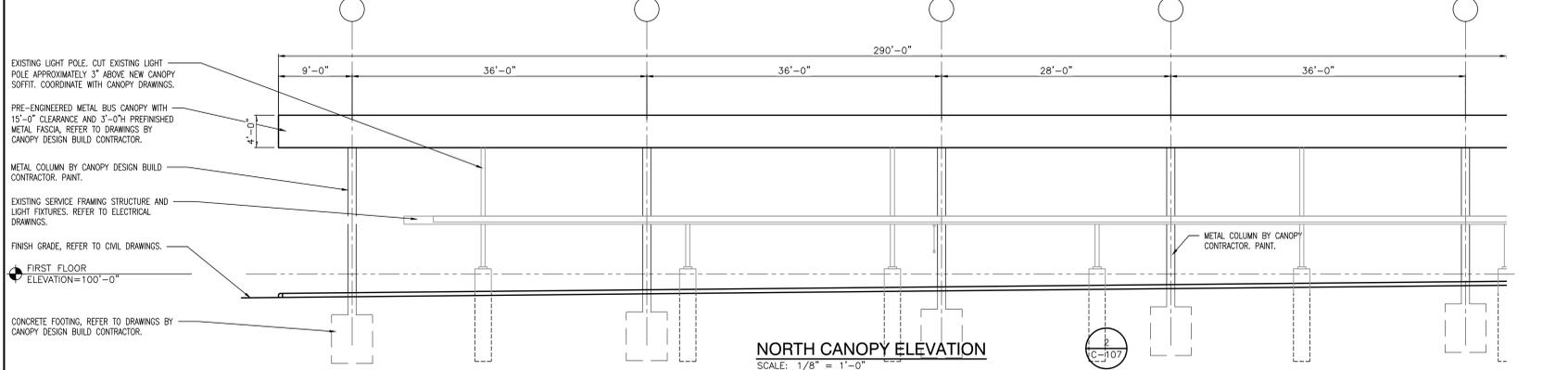
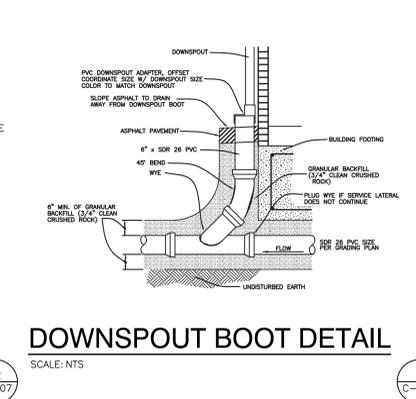
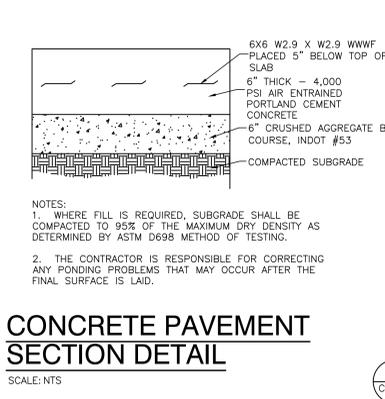
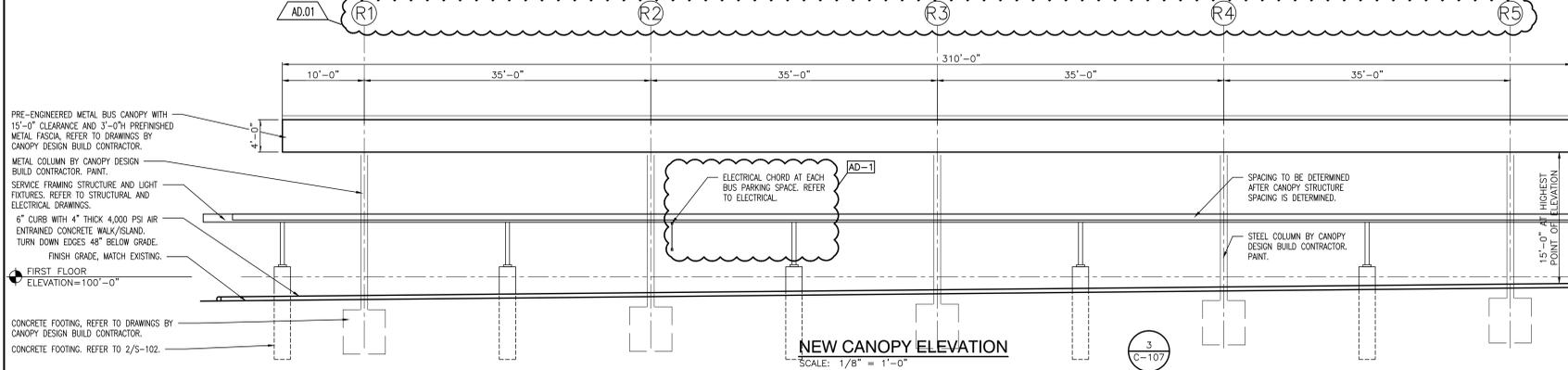
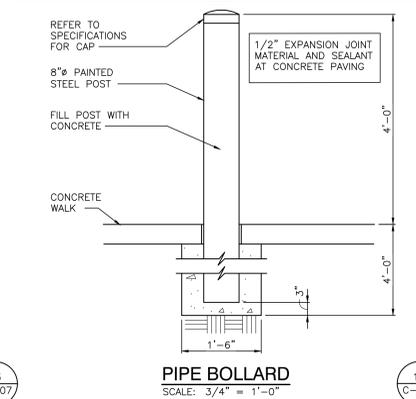
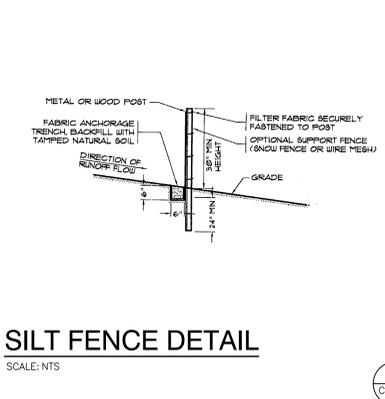
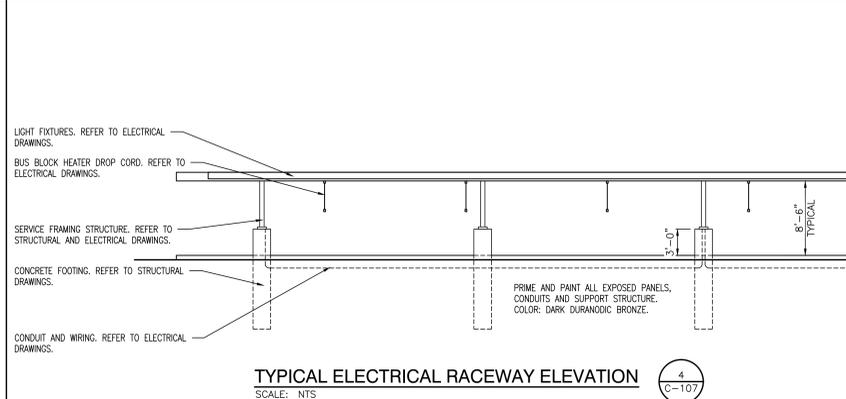
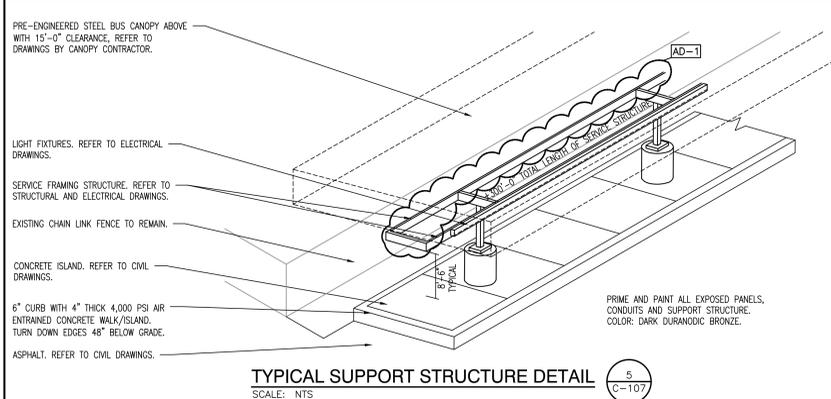
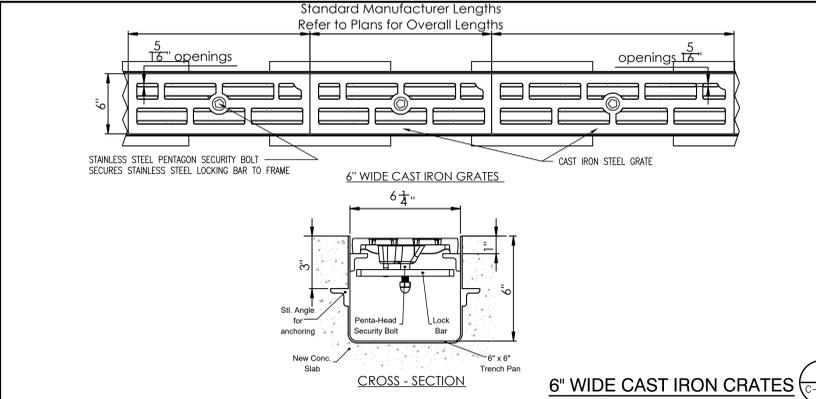
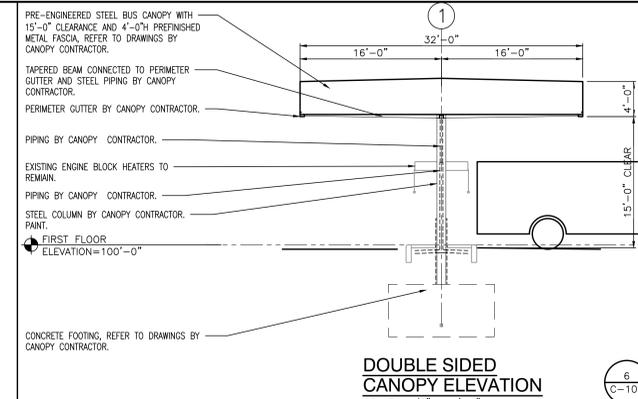
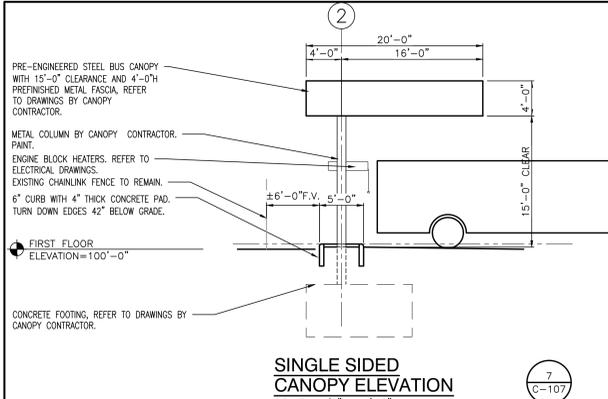
GIBRALTAR
DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT
CROWN POINT DISTRICT PROJECT - TRANSPORTATION CENTER IMPROVEMENTS, CPHS EIFS IMPROVEMENTS, AND LAKE STREET ES EIFS IMPROVEMENTS

CROWN POINT COMMUNITY SCHOOL CORPORATION
CROWN POINT, INDIANA

GENERAL ELEVATION NOTES:

- A. REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION WALLS AND FOOTINGS.
- B. REFER TO FLOOR PLANS FOR EXTERIOR WALL SECTIONS CUTS, UNLESS INDICATED OTHERWISE.
- C. FOR LOCATION AND MOUNTING HEIGHTS OF CAMERAS, SPEAKERS, LIGHTS, HORNS, ETC. REFER TO ELECTRICAL AND TECHNOLOGY DRAWINGS.
- D. ALL NEW FACE BRICK SHALL BE MODULAR RUNNING BOND UNLESS NOTED OTHERWISE.
- E. FINISH GRADE INDICATED ON ELEVATIONS ARE FOR DRAWING PURPOSES ONLY. REFER TO CIVIL DRAWINGS FOR ACTUAL GRADES. COORDINATE STEEP FLASHING WITH ACTUAL GRADES AS REQUIRED FOR CELL VENTS TO BE ABOVE GRADE.
- F. STEP BRICK LEDGE DOWN AS REQUIRED FOR LEDGE TO BE BELOW GRADE OR CONCRETE WALK. COORDINATE WITH CIVIL DRAWINGS.
- G. (C.J.) INDICATES CONTROL JOINT. REFER TO SPECIFICATIONS.
- H. (E.J.) INDICATES BUILDING EXPANSION JOINT. REFER TO PLAN DETAILS.



GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage: www.GibraltarDesign.com
Email: info@GibraltarDesign.com
Phone: 317.580.5777 Fax: 317.580.5778

PROJECT
24-110
DATE
02/20/25
COORDINATED BY
JKF
DRAWN BY
CJA
CHECKED BY
JKF

COPYRIGHT NOTICE:
THE CONCEPTS, DESIGNS, PLANS, DETAILS, ETC. SHOWN ON THIS DOCUMENT ARE THE PROPERTY OF GIBRALTAR DESIGN AND ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE EXPRESS WRITTEN CONSENT OF GIBRALTAR DESIGN. THE OWNER MAY RETAIN COPIES FOR INFORMATION AND REFERENCE IN CONNECTION ONLY WITH THIS PROJECT.

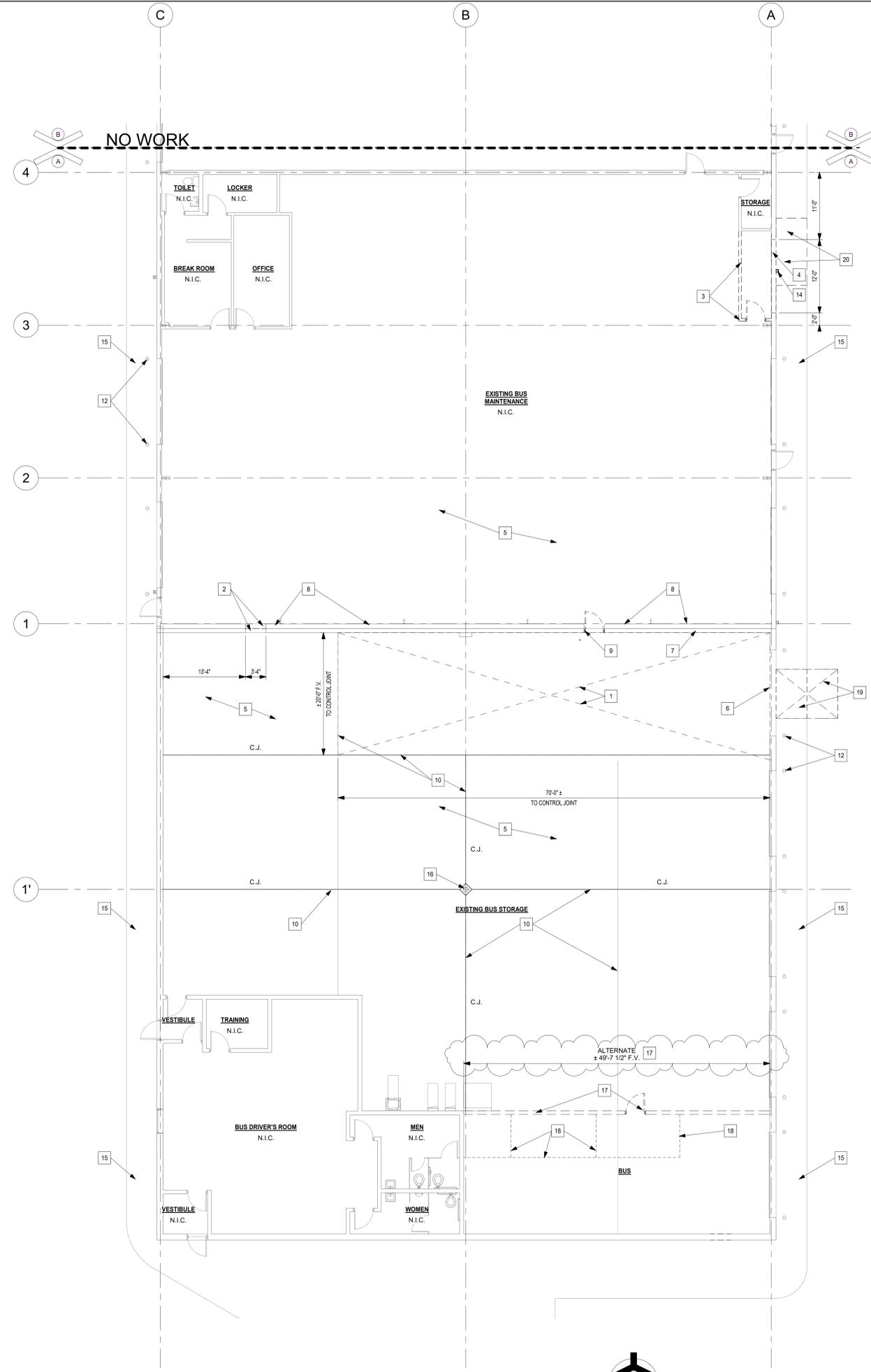
MARK	DATE	ISSUED FOR
AD-1	02/27/25	ADDENDUM NO. 01

DRAWING
BUS CANOPY ELEVATIONS

PROJECT
CROWN POINT DISTRICT PROJECT - TRANSPORTATION CENTER IMPROVEMENTS

© GIBRALTAR DESIGN SHEET
C-107

Thursday, 2/27/2025 - 4:27 PM - LAST SAVED BY: CALANIS V. (24-110 CROWN POINT CSC - TRANSPORTATION CENTER AUTOCAD\FACIA\C-107.DWG)



1 AD101 1/8" = 1'-0" UNIT "A" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

GENERAL DEMOLITION NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G SERIES SHEETS.
- B. UNLESS NOTED OTHERWISE ON THIS SHEET, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS SHEET.
- C. CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE CONSTRUCTION MANAGER.
- D. BOLD DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING EXTENT OF DEMOLITION WITH INSTALLATION OF NEW SYSTEMS.
- E. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION APPLICABLE TO THEIR SCOPE OF WORK AND REQUIRED FOR INSTALLATION OF NEW WORK WHETHER OR NOT IT IS SPECIFICALLY INDICATED OR NOTED IN THESE DOCUMENTS.
- F. VERIFY ITEMS DEEMED OBSOLETE WITH ARCHITECT PRIOR TO REMOVAL. REFER TO NEW CONSTRUCTION DRAWINGS FOR DEMOLITION REQUIRED NOT SHOWN ON DEMOLITION PLANS.
- G. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR OFF SITE REMOVAL OF ALL DEMOLITION MATERIALS AND/OR ITEMS UNLESS NOTED OTHERWISE OR DIRECTED BY THE OWNER.
- H. PRIOR TO STARTING DEMOLITION, CONSTRUCT CONTROL BARRIERS TO PREVENT NON-CONSTRUCTION PERSONNEL FROM ENTERING THE JOB-SITE.
- I. WHERE BUILDING EGRESS IS REQUIRED TO PASS THROUGH DEMOLITION AREAS, PROVIDE APPROVED BARRIERS, ETC. TO ENSURE SAFETY OF THE PUBLIC.
- J. RELOCATED ITEMS SHALL BE CLEANED AND PLACED IN STORAGE, PER OWNERS' DIRECTION, UNTIL ITEMS ARE READY TO BE INSTALLED. IF ITEMS ARE DAMAGED DURING DEMOLITION OR RELOCATION, THEY SHALL BE REPAIRED OR REPLACED WITH NEW ITEMS AS APPROVED.
- K. DEMOLITION SHALL BE PERFORMED WITHOUT DAMAGE TO EXISTING CONSTRUCTION TO REMAIN. WHERE SUCH DAMAGE OCCURS, PATCH, REPAIR, OR RESTORE WALLS, FLOORS, CEILING, ETC. NEATLY TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.
- L. EACH CONTRACTOR IS RESPONSIBLE FOR CUTTING, PATCHING, AND DISCONNECTION OF ITEMS APPLICABLE TO THEIR SCOPE OF WORK. WHERE EXISTING SERVICES ARE ABANDONED, CAP AT MAIN CONNECTION.
- M. ALL EQUIPMENT AND FURNITURE WHICH ARE CONSIDERED LOOSE FURNISHING SHALL BE REMOVED BY THE OWNER PRIOR TO DEMOLITION.
- N. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL REVIEW OF DEMOLITION NOTES AND GENERAL DEMOLITION NOTES AS THEY APPLY TO THEIR SCOPE OF WORK.
- O. THE OWNER SHALL RESERVE THE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE.
- P. REFER TO THE STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND TECHNOLOGY DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.
- Q. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. REFER TO SPECIFICATIONS AND DRAWINGS FOR REQUIREMENTS AND SPECIAL CONDITIONS.
- R. REMOVE ALL CHAIR RAIL IN ITS ENTIRETY UNLESS NOTED OTHERWISE.

KEY NOTES:

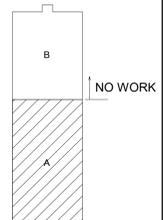
- 1 SAWCUT AND REMOVE CONCRETE FLOOR SLAB WITHIN LIMITS SHOWN.
- 2 CUT 3'-4" W X 7'-4" OPENING IN PREENGINEERED BUILDING AND CMU WALL. REFER TO ARCHITECTURAL DRAWINGS.
- 3 REMOVE WALL, DOORS, ETC. IN ITS ENTIRETY.
- 4 REMOVE METAL SIDING, INSULATION, GIRTS REQUIRED FOR NEW DOOR OPENING.
- 5 EXISTING CONCRETE FLOOR TO REMAIN.
- 6 CAREFULLY REMOVE 14'-0" W X 14'-0" H OVERHEAD SECTIONAL DOOR FOR REINSTALLATION. REFER TO A-101.
- 7 EXISTING CMU WALL TO REMAIN.
- 8 EXISTING METAL BUILDING END WALL TO REMAIN.
- 9 REMOVE DOOR FRAME AND DOOR IN ITS ENTIRETY. TOOTH IN CMU MATCH EXISTING COURSING.
- 10 APPROXIMATE LOCATION OF EXISTING CONTROL JOINT.
- 11 REMOVE WALL IN ITS ENTIRETY FULL HEIGHT. ROOF SLOPES APPROXIMATE TOP OF WALL. TOP OF WALL +16'-0" AFF F.V.
- 12 EXISTING PIPE BOLLARD TO REMAIN.
- 13 FIELD VERIFY AND SAWCUT CONCRETE SIDEWALK AT NEAREST CONTROL JOINTS FOR NEW SANITARY. COORDINATE WITH PLUMBING DRAWINGS. SAWCUT AND REMOVE ASPHALT TO SANITARY.
- 14 REMOVE EXISTING DOWNSPOUT AND DOWNSPOUT BOOT. PREPARE FOR NEW DOWNSPOUT TIE-IN.
- 15 EXISTING CONCRETE SIDEWALK TO REMAIN.
- 16 EXISTING COLUMN TO REMAIN.
- 17 PROVIDE ALTERNATE PRICE TO REMOVE FULL HEIGHT WALL AND DOOR IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO ELECTRICAL AND MECHANICAL.
- 18 APPROXIMATE LOCATION OF METAL SUPPLY DUCTS.
- 19 SAW CUT CONCRETE AND ASPHALT TO TIE TRENCH DRAIN AND OIL SEPARATOR IN TO SANITARY. REFER TO PLUMBING.
- 20 SAWCUT AND REMOVE CONCRETE TO TIE IN RELOCATED DOWNSPOUT INTO EXISTING UNDERGROUND STORM. FIELD VERIFY.



GIBRALTAR DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT:
CROWN POINT DISTRICT PROJECT - TRANSPORTATION CENTER IMPROVEMENTS, CPHS EIFS IMPROVEMENTS, AND LAKE STREET ES EIFS IMPROVEMENTS

CROWN POINT COMMUNITY SCHOOL CORPORATION
CROWN POINT, INDIANA



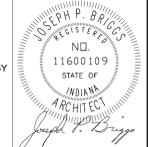
KEY PLAN

CONSTRUCTION DOCUMENTS

GIBRALTAR DESIGN

9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage: www.GibraltarDesign.com
Email: info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT: 24-110
DATE: 02/20/25
COORDINATED BY: JFK
DRAWN BY: CJA, AB
CHECKED BY: JPB



COPYRIGHT NOTICE:
THE CONCEPTS, DESIGNS, PLANS, DETAILS, ETC. SHOWN ON THIS DOCUMENT ARE THE PROPERTY OF GIBRALTAR DESIGN AND WERE CREATED FOR USE ON THIS SPECIFIC PROJECT. NO PART OF THIS INFORMATION SHALL BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE EXPRESS WRITTEN CONSENT OF GIBRALTAR DESIGN. THE OWNER MAY RETAIN COPIES FOR INFORMATION AND REFERENCE IN CONNECTION ONLY WITH THIS PROJECT.

REVISIONS	MARK	DATE	ISSUED FOR
AD-1	02/27/25	ADDENDUM NO. 01	

DRAWING
UNIT "A" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

PROJECT
CROWN POINT DISTRICT PROJECT - TRANSPORTATION CENTER IMPROVEMENTS

© GIBRALTAR DESIGN SHEET
A AD101

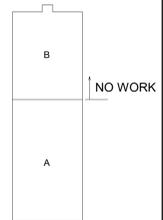


GIBRALTAR DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

GENERAL ELEVATION NOTES:

- A. REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION WALLS AND FOOTINGS.
- B. REFER TO FLOOR PLANS FOR EXTERIOR WALL SECTION CUTS, UNLESS INDICATED OTHERWISE.
- C. FOR LOCATION AND MOUNTING HEIGHT OF CAMERAS, SPEAKERS, LIGHTS, HORNS, ETC. REFER TO ELECTRICAL AND TECHNOLOGY DRAWINGS.
- D. ALL FACE BRICK SHALL BE UTILITY 1/3 RUNNING BOND UNLESS NOTED OTHERWISE.
- E. FINISH GRADE INDICATED ON ELEVATIONS ARE FOR DRAWING PURPOSES ONLY. REFER TO CIVIL DRAWINGS FOR ACTUAL GRADES. COORDINATE STEPPED FLASHINGS WITH ACTUAL GRADES FOR CELL VENTS TO BE ABOVE GRADE.
- F. STEP BRICK LEDGE DOWN FOR LEDGE TO BE BELOW GRADE OR CONCRETE WALK UNLESS NOTED OTHERWISE. COORDINATE WITH CIVIL DRAWINGS.
- G. (CJ) INDICATES CONTROL JOINT. REFER TO SHEET A-502
- H. (EJ) INDICATES BUILDING EXPANSION JOINT. REFER TO PLAN DETAILS.

PROJECT:
CROWN POINT DISTRICT PROJECT - TRANSPORTATION CENTER IMPROVEMENTS, CPHS EIFS IMPROVEMENTS, AND LAKE STREET ES EIFS IMPROVEMENTS
CROWN POINT COMMUNITY SCHOOL CORPORATION
CROWN POINT, INDIANA

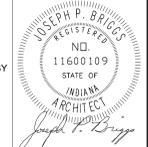


KEY PLAN
NORTH

CONSTRUCTION DOCUMENTS

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage: www.GibraltarDesign.com
Email: info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT: 24-110
DATE: 02/20/25
COORDINATED BY: JKF
DRAWN BY: AB, CJA
CHECKED BY: JPB



COPYRIGHT NOTICE:
THE CONCEPTS, DESIGNS, PLANS, DETAILS, ETC. SHOWN ON THIS DOCUMENT ARE THE PROPERTY OF GIBRALTAR DESIGN AND WERE CREATED FOR USE ON THIS SPECIFIC PROJECT. NONE OF THIS INFORMATION SHALL BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE EXPRESS WRITTEN CONSENT OF GIBRALTAR DESIGN. THE OWNER MAY RETAIN COPIES FOR INFORMATION AND REFERENCE IN CONNECTION ONLY WITH THIS PROJECT.

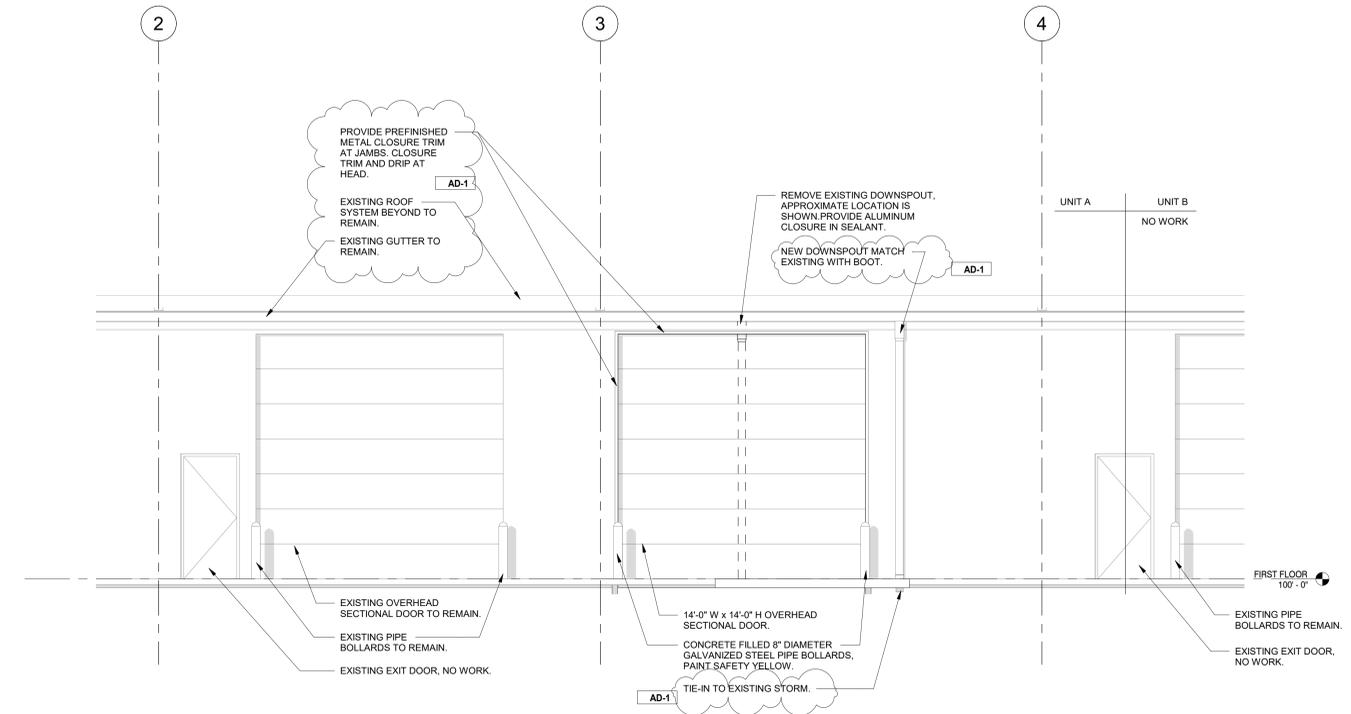
REVISIONS

MARK	DATE	ISSUED FOR
AD-1	02/27/25	ADDENDUM NO. 01

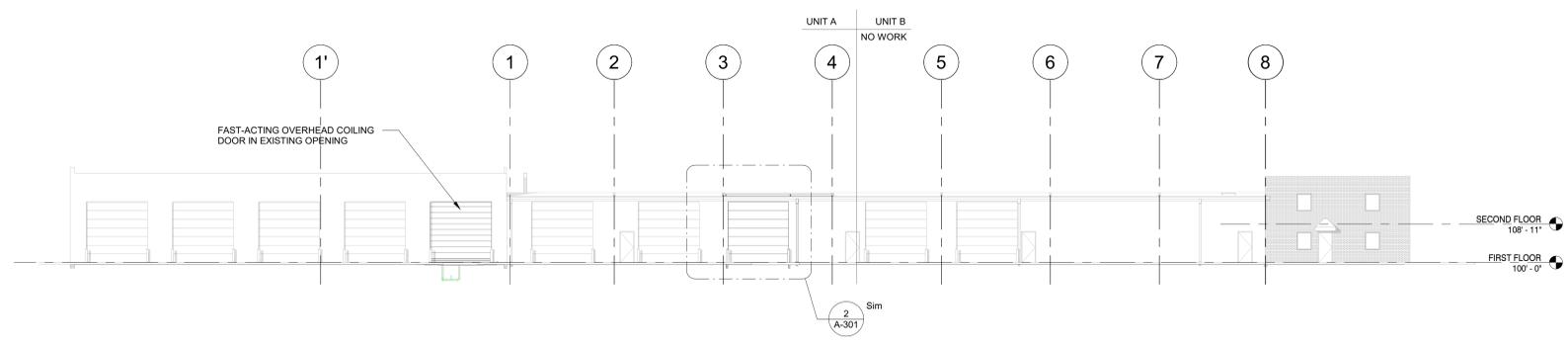
DRAWING
OVERALL BUILDING ELEVATIONS

PROJECT
CROWN POINT DISTRICT PROJECT - TRANSPORTATION CENTER IMPROVEMENTS

© GIBRALTAR DESIGN SHEET
A-301



EAST ELEVATION AT DOOR 101
2
A-301 1/4" = 1'-0"



MASTER EAST ELEVATION
1
A-301 1/16" = 1'-0"



GIBRALTAR
DESIGN

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN



PROJECT:

CROWN POINT DISTRICT PROJECT - TRANSPORTATION CENTER IMPROVEMENTS, CPHS EIFS IMPROVEMENTS, AND LAKE STREET ES EIFS IMPROVEMENTS

CROWN POINT COMMUNITY SCHOOL CORPORATION
CROWN POINT, INDIANA

100% 02/20/25

GIBRALTAR DESIGN

9102 N. Meridian St., Ste. 300
Indianapolis, IN 46250
Homepage: www.GibraltarDesign.com
Email: info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 24-110
DATE 02/20/25
COORDINATED BY AG
DRAWN BY LM
CHECKED BY DJ



COPYRIGHT NOTICE:
THE CONCEPTS, DESIGN, PLANS, DETAILS, ETC. SHOWN ON THIS DOCUMENT ARE THE PROPERTY OF GIBRALTAR DESIGN AND WERE CREATED FOR USE ON THIS SPECIFIC PROJECT. NONE OF THIS INFORMATION SHALL BE USED BY ANY PERSON OR FIRM FOR ANY PURPOSE WITHOUT THE EXPRESS WRITTEN CONSENT OF GIBRALTAR DESIGN. THE OWNER MAY NOT REPRODUCE OR TRANSMIT THIS INFORMATION OR REFERENCE IN CONNECTION ONLY WITH THIS PROJECT.

REVISIONS	MARK	DATE	ISSUED FOR
	AD-1	02/27/25	ADDENDUM NO. 1

DRAWING
ELECTRICAL OVERALL SITE PLAN

PROJECT
CROWN POINT DISTRICT PROJECT - TRANSPORTATION CENTER IMPROVEMENTS, CPHS EIFS IMPROVEMENTS, AND LAKE STREET ES EIFS IMPROVEMENTS

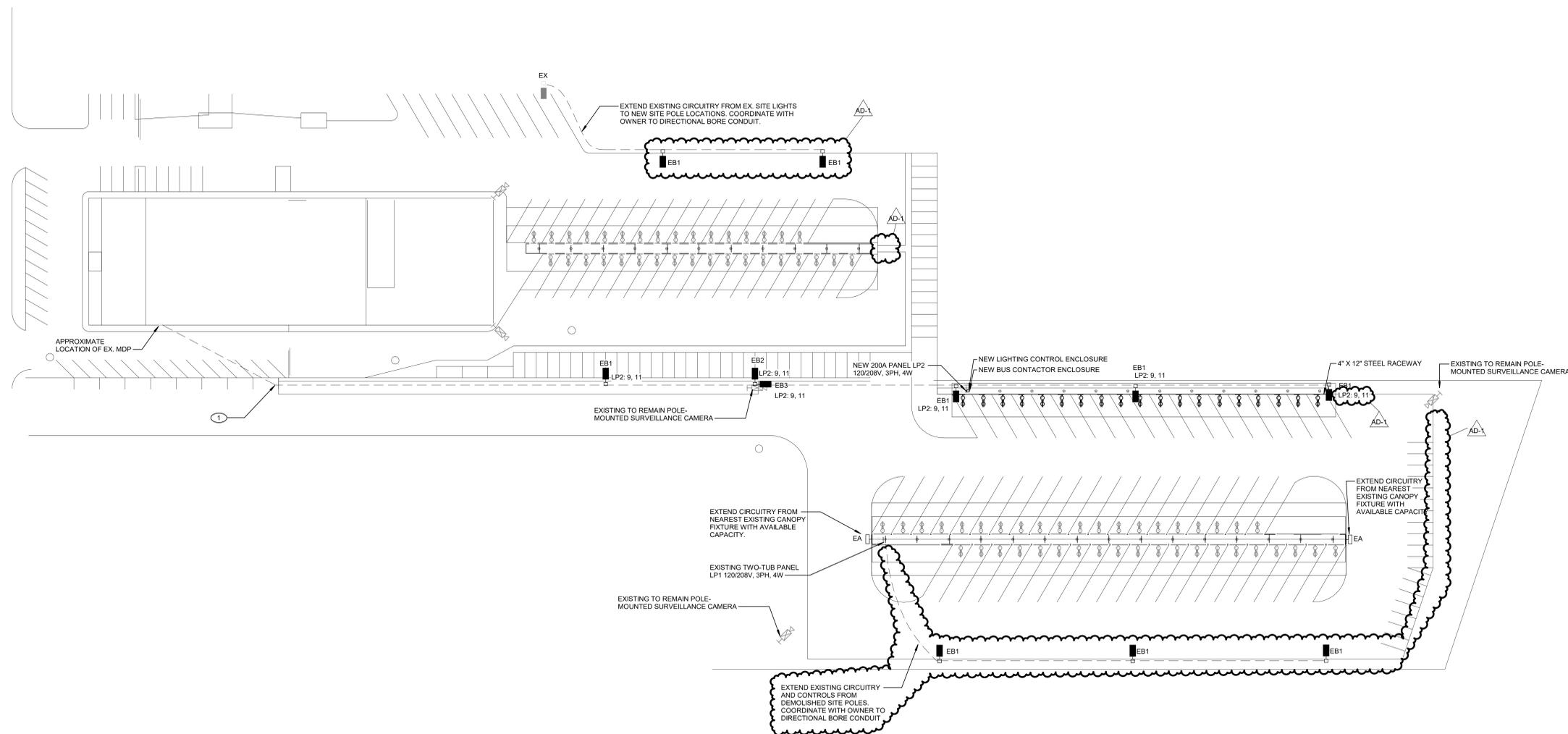
© GIBRALTAR DESIGN SHEET
E-100

GENERAL NOTES

- PVC SHALL BE PERMITTED FOR BELOW GRADE RACEWAYS UNLESS OTHERWISE NOTED. ALL ELBOW AND STUB-UPS SHALL BE WITH RIGID STEEL. SEE CONDUIT TRENCH DETAIL FOR ADDITIONAL REQUIREMENTS.
- PRIOR TO TRENCHING UNDERGROUND UTILITIES, CONTRACTOR SHALL RADAR SCAN FOR EXISTING UTILITIES.
- FOR SITE LIGHTING CIRCUITS CALCULATE FINAL WIRE LENGTHS IN FIELD AND PROVIDE LARGER, PROPERLY SIZED WIRE TO COMPLY WITH NEC VOLTAGE DROP REQUIREMENTS PRIOR TO ROUGH-IN, COMPLETE AS REQUIRED.

SHEET NOTES

- COORDINATE WITH OWNER TO DIRECTIONAL BORE CONDUIT, UNDERGROUND, FROM EXISTING MDP IN MAIN ELECTRICAL ROOM TO NEW PANEL LP-2. AT EXISTING ELECTRICAL ROOM, PROVIDE LB FITTING TO EXTEND CONDUIT INTO BUILDING. SEAL EXTERIOR WALL WEATHER TIGHT WITH SEALANT.



OVERALL SITE PLAN - ELECTRICAL

1
E-100
1" = 40'-0"





GIBRALTAR

DESIGN

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN



PROJECT:
CROWN POINT DISTRICT PROJECT - TRANSPORTATION CENTER IMPROVEMENTS, CPHS EIFS IMPROVEMENTS, AND LAKE STREET ES EIFS IMPROVEMENTS

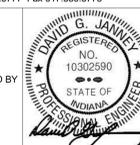
CROWN POINT COMMUNITY SCHOOL CORPORATION
CROWN POINT, INDIANA

100% 02/20/25

GIBRALTAR DESIGN

9102 N. Meridian St., Ste. 300
Indianapolis, IN 46250
Homepage: www.GibraltarDesign.com
Email: info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 24-110
DATE 02/20/25
COORDINATED BY AG
DRAWN BY LLM
CHECKED BY DJ



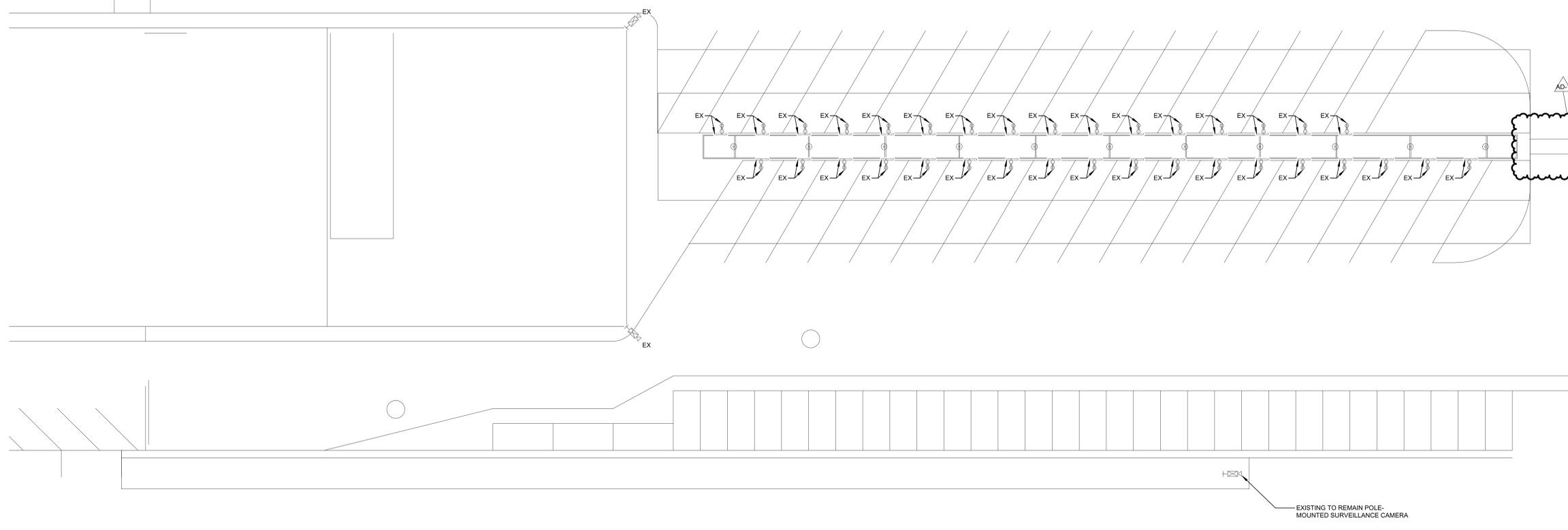
COPYRIGHT NOTICE:
THE CONCEPTS, DESIGN PLANS, DETAILS, ETC. SHOWN ON THIS DOCUMENT ARE THE PROPERTY OF GIBRALTAR DESIGN AND WERE CREATED FOR USE ON THIS SPECIFIC PROJECT. NONE OF THIS INFORMATION SHALL BE USED BY ANY PERSON OR FIRM FOR ANY PURPOSE WITHOUT THE EXPRESS WRITTEN CONSENT OF GIBRALTAR DESIGN. THE OWNER MAY RETAIN COPIES FOR INFORMATION AND REFERENCE IN CONNECTION ONLY WITH THIS PROJECT.

MARK	DATE	ISSUED FOR
AD-1	02/27/25	ADDENDUM NO. 1

DRAWING
ELECTRICAL ENLARGED SITE PLANS

PROJECT
CROWN POINT DISTRICT PROJECT - TRANSPORTATION CENTER IMPROVEMENTS, CPHS EIFS IMPROVEMENTS, AND LAKE STREET ES EIFS IMPROVEMENTS

© GIBRALTAR DESIGN SHEET
E-101

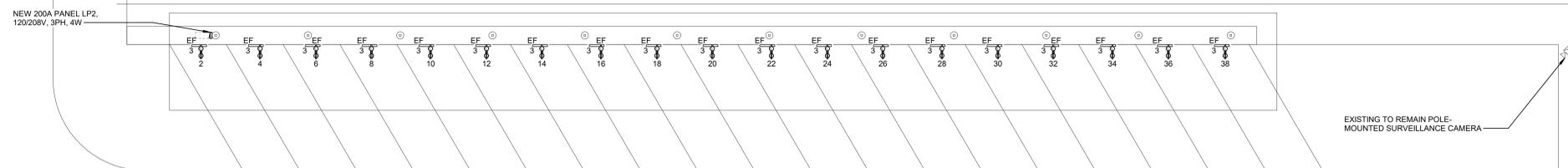


ENLARGED SITE PLAN - ELECTRICAL 1

1
E-101
1/16" = 1'-0"

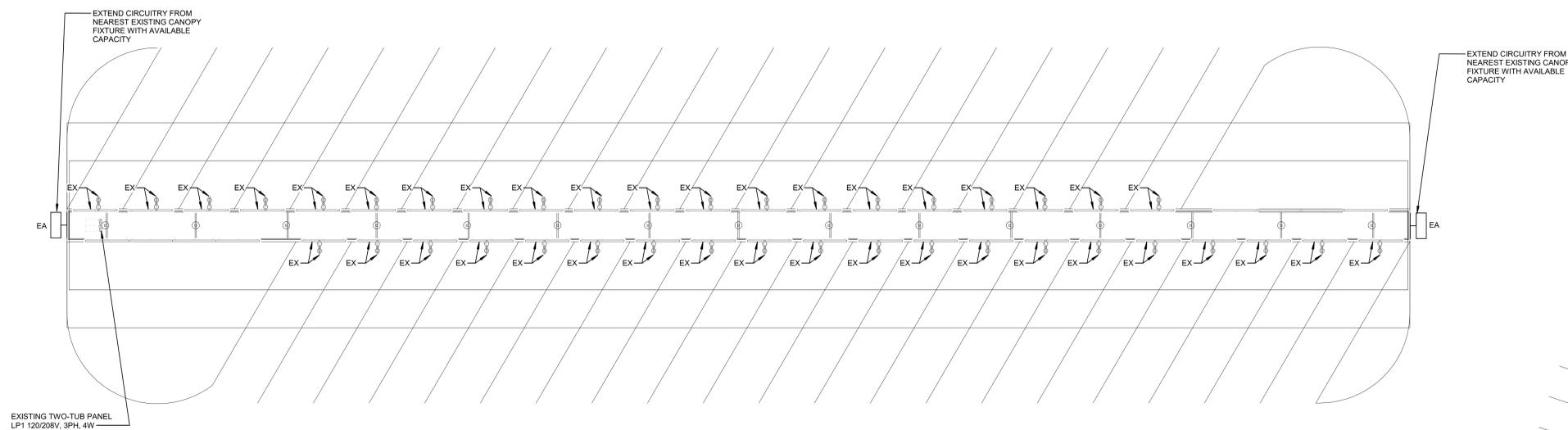


- GENERAL NOTES**
- FISH WIRING FOR DROP CORDS THROUGH 12" X 4" SUPPORT RAILS. COORDINATE HANDHOLE LOCATIONS WITH STRUCTURAL PLANS.
 - CIRCUIT ALL DEVICES TO NEW PANEL LP2 UNLESS OTHERWISE NOTED

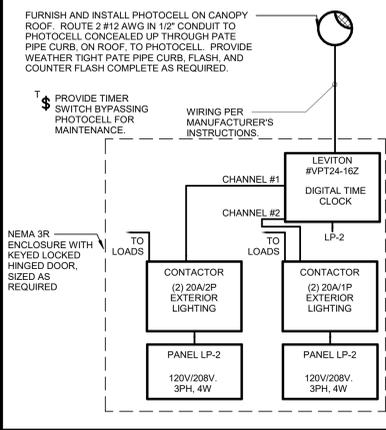


ENLARGED SITE PLAN - ELECTRICAL 2

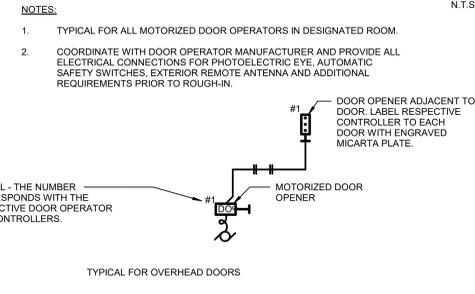
2
E-101
1/16" = 1'-0"



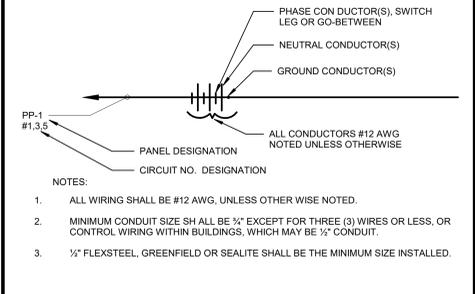
LIGHTING CONTROL SEQUENCE DIAGRAM



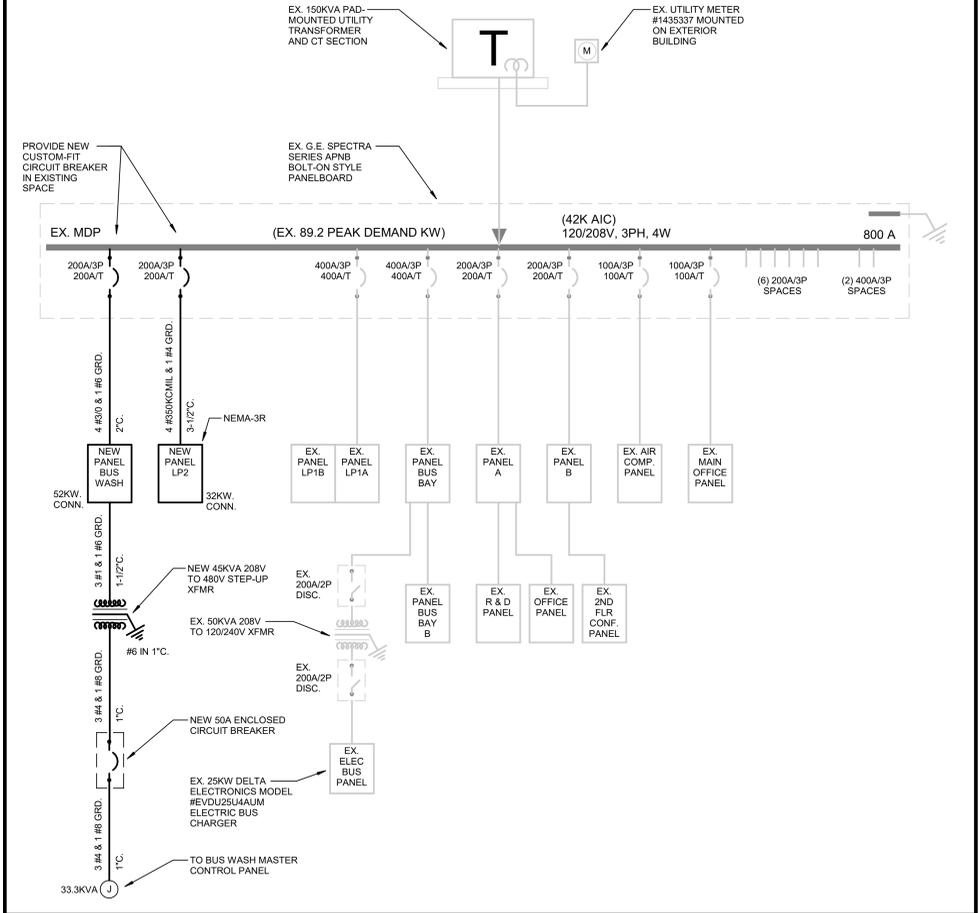
O.H. DOOR OPERATOR DETAIL



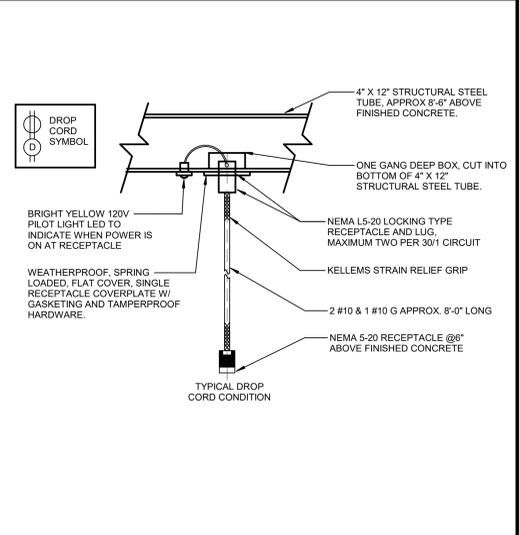
KEY TO ELECTRICAL CIRCUIT WIRING



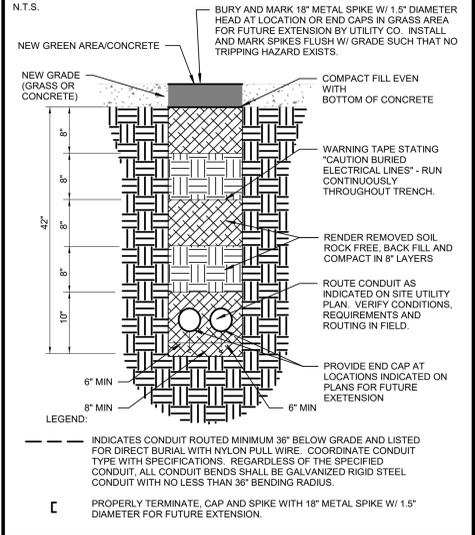
ELECTRICAL ONE-LINE SCHEMATIC DIAGRAM



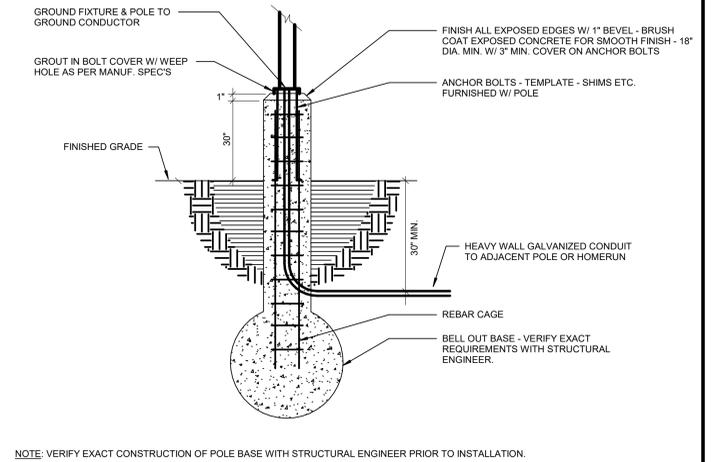
DROP CORD DETAIL



TRENCH DETAIL



POLE BASE DETAIL



FIXTURE GENERAL NOTES

- INTERIOR FIXTURES, EXTERIOR FIXTURES AND POLE FINISHES AND COLORS TO BE SELECTED BY ARCHITECT. THE ARCHITECT MAY, AT THEIR DISCRETION, CHOOSE A CUSTOM COLOR AT NO ADDITIONAL CHARGE.
- PENDANT FIXTURES SPECIFIED ON THIS PROJECT SHALL BE CAREFULLY COORDINATED WITH CONTRACT DOCUMENTS AND FIXTURE MANUFACTURER AS EACH PENDANT FIXTURE IS A CUSTOM MANUFACTURED FIXTURE. PROVIDE PENDANT FIXTURES AND EMERGENCY CIRCUITS AS SHOWN. COORDINATE WITH FIXTURE MANUFACTURER AND PROVIDE ADDITIONAL ACCESSORIES FOR A COMPLETE AND PROPER INSTALLATION. PROVIDE PROPER FIXTURE LENGTH, FEEDS, SINGLE AND DUAL CIRCUITING AND SUSPENSION LENGTH AS SHOWN ON DRAWINGS. PROVIDE FABRICATION DRAWINGS FOR REVIEW AS PART OF THE SHOP DRAWING SUBMITTAL PROCESS.
- LED FIXTURES (LESS THAN 10000 LUMENS) SHALL BE PROVIDED WITH FACTORY INSTALLED INTEGRAL EMERGENCY BATTERY UNITS BATTERY UNITS SHALL PROVIDE A MINIMUM OF 1400 LUMENS.
- FIXTURES THAT CANNOT BE PROVIDED WITH EMERGENCY BALLASTS OR FIXTURES WITH GREATER THAN 10000 LUMENS SHALL BE PROVIDED WITH EMERGENCY INVERTER (MYERS RLV SERIES OR APPROVED EQUAL) WITH SUITABLE CAPACITY TO POWER FIXTURE FOR A MINIMUM OF 90 MINUTES PER CODE. VERIFY SIZING AND REQUIREMENTS WITH CONTRACT DOCUMENTS PRIOR TO ORDERING.
- SHADED FIXTURES SHALL HAVE AN EMERGENCY SOURCE OF POWER AS SPECIFIED.
- EXTERIOR LIGHTING POLES SHALL BE PROVIDED WITH STRAIGHT SQUARE STEEL POLES WITH CAST BASE COVERS AND VIBRATION DAMPERS. THE POLES SHALL BE SIZED PROPERLY TO SUPPORT FIXTURE WEIGHT AT 100 MPH WIND WITH A 1.3 GUST FACTOR. MINIMUM POLE SIZE TO BE 5" SQUARE. PROVIDE ADDITIONAL MOUNTING ACCESSORIES AS REQUIRED FOR A COMPLETE AND PROPER INSTALLATION.
- FOR EXTERIOR POLE MOUNTED LIGHTING, PROVIDE FACTORY MOUNTED HOUSE SIDE SHIELDS INTEGRAL TO THE FIXTURE AS SPECIFIED. ADDITIONALLY, PROVIDE CUSTOM FABRICATED POLE MOUNTED HOUSE SIDE SHIELDING AS REQUIRED TO CONTROL LIGHT TRESPASS AND COMPLY WITH LOCAL REQUIREMENTS.
- FIXTURES WITH EMERGENCY BATTERIES SHALL BE PROVIDED WITH CONSTANT HOT SENSING WIRE SO THAT FIXTURE CAN BE SWITCHED ON AND OFF WITHOUT ACTIVATING EMERGENCY BALLAST. UPON LOSS OF POWER, THE FIXTURE SHALL BE ILLUMINATED FOR A MINIMUM OF 90 MINUTES REGARDLESS OF THE LIGHT SWITCH POSITION. PROVIDE TEST SWITCH AND CHARGING INDICATOR FOR EMERGENCY BATTERY AS SPECIFIED.
- ALL INTEGRAL EMERGENCY BATTERIES USED IN EXTERIOR APPLICATIONS SHALL HAVE A MINIMUM STARTING TEMPERATURE OF -20 DEGREES F UNLESS OTHERWISE SPECIFIED.
- CAREFULLY COORDINATE MOUNTING REQUIREMENTS FOR FIXTURES WITH CONTRACT DOCUMENTS AND FIXTURE MANUFACTURER. PROVIDE APPROPRIATE MOUNTING FRAMES FOR LAY-IN OR GYPSUM CEILINGS. VERIFY CEILING REQUIREMENTS WITH FINAL ARCHITECTURAL REFLECTED CEILING PLAN.
- COMPLETE PHOTOMETRICS OF THE INTERIOR AND EXTERIOR LIGHTING SHALL BE SUBMITTED ALONG WITH THE LIGHTING SHOP DRAWINGS FOR REVIEW. FOR FINISHED SPACES, 80/50/20 REFLECTANCES SHALL BE UTILIZED. FOR UNFINISHED SPACES 50/50/20 REFLECTANCE SHALL BE UTILIZED. THE ILLUMINANCE VALUE THAT SHALL BE UTILIZED FOR LED IS 81. EXTERIOR CALCULATIONS SHALL ACCOUNT FOR HOUSE SIDE SHIELDING AND SHALL CONFORM TO LOCAL REQUIREMENTS.
- VERIFY FIXTURE MOUNTING HEIGHTS WITH ARCHITECT PRIOR TO ROUGH-IN.
- VERIFY VOLTAGES OF EXISTING LIGHTING CIRCUITRY PRIOR TO ORDERING FIXTURES.
- PROVIDE CUSTOM ANTI-SWAY BRACING FOR PENDANT TO ELIMINATE PENDANT MOVEMENT DUE TO AIR MOVEMENT OR ENVIRONMENTAL CAUSES.
- COORDINATE LOCATIONS OF INTERIOR AND EXTERIOR LIGHTING FIXTURES WITH FINAL ARCHITECTURAL DRAWINGS. FIXTURES THAT ARE NOT INSTALLED IN THE CORRECT LOCATION SHALL BE RELOCATED AND REINSTALLED IN THE CORRECT LOCATION AT NO ADDITIONAL CHARGE.
- FIXTURES SHALL BE CAREFULLY COORDINATED WITH MANUFACTURER TO DELIVER THE SPECIFIED PRODUCT IN SUFFICIENT TIME TO MEET PROJECT DEADLINES. EQUIPMENT DELIVERY LEAD TIME SHALL NOT BE HELD AS A VALID REASON FOR REQUESTING LUMINAIRE SUBSTITUTION UNLESS LUMINAIRE LEAD TIME FROM SPECIFIED MANUFACTURER IS IN EXCESS OF 14 WEEKS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO DETERMINE NECESSARY EQUIPMENT LEAD TIMES, DELIVER SUBMITTALS FOR REVIEW IN A TIMELY FASHION, AND PLACE ORDERS ACCORDINGLY TO ENSURE TIMELY DELIVERY.
- EVALUATION OF APPROVED EQUALS SHALL BE AT THE SOLE DISCRETION OF THE ARCHITECT AND ENGINEER. IF THE PRODUCT SUBMITTED DURING THE REVIEW PROCESS IS NOT JUDGED AS AN EQUAL BY THE REVIEWING ENGINEER, THE CONTRACTOR SHALL PROVIDE THE PRODUCT SPECIFIED.
- CAREFULLY COORDINATE VOLTAGES OF FIXTURES PRIOR TO ORDERING FIXTURES.
- APPROVED EQUALS WILL BE CONSIDERED FROM THE FOLLOWING VENDORS: KSA LIGHTING (830.307.8955), THE LIGHTING DIGEST (830.566.2274), PG ENLIGHTEN (847.228.1199), CHICAGO LIGHTWORKS (830.938.4800) OR ARCHIBALD AND MEEK (830.633.7377).
- CAREFULLY VERIFY COLOR TEMPERATURE OF FIXTURES WITH ARCHITECT PRIOR TO ORDERING.

INTERIOR/EXTERIOR LIGHTING LUMINAIRE SCHEDULE

TAG	SYMBOL	DESCRIPTION	MANUFACTURER SERIES OR CATALOG NUMBER	VOLTAGE/BALLAST	LAMPS/CROSS SECTION	MOUNTING	REMARKS
EA	[Symbol]	EXTERIOR LED WALLPACK FIXTURE	LITHONIA #TWRL2-LED-AL0-SBW2-UVOLT-PE-DBGXD SERIES OR APPROVED EQUAL	MVOLT	LED 5000K MIN 16100LM MAX 112W	SURFACE MTD @16'-6" AFG	
EB1	[Symbol]	POLE LIGHT	LITHONIA #DSX2-P8-50K-70CRI-BLC4-MVOLT-EGS-XX OR APPROVED EQUAL	MVOLT	LED 5000K MIN 43130LM MAX 462W	POLE LIGHT 35'-0" AFG	
EB2	[Symbol]	POLE LIGHT	LITHONIA #DSX2-P8-50K-70CRI-T3M-MVOLT-XX OR APPROVED EQUAL	MVOLT	LED 5000K MIN 57412LM MAX 462W	POLE LIGHT 35'-0" AFG	
EB3	[Symbol]	POLE LIGHT	LITHONIA #DSX2-P8-50K-70CRI-T4M-MVOLT-XX OR APPROVED EQUAL	MVOLT	LED 5000K MIN 57412LM MAX 462W	POLE LIGHT 35'-0" AFG	
EF	[Symbol]	4' EXTERIOR VAPORTIGHT LINEAR FIXTURE	LITHONIA #IFEM-L96-9000LM-X-X-MVOLT-GZ10-5000K-80CRI OR APPROVED EQUAL	MVOLT	LED 5000K MIN 9000LM MAX 53W	WALL SURFACE MTD @7'-6" AFG	-VAPORTIGHT & WET LOCATION LISTED
IA	[Symbol]	4' SUSPENDED LED INDUSTRIAL FIXTURE WITH FLAT DIFFUSE LENS, WHITE FINISH, WIREGUARD, AND SAFETY CHAINS	LITHONIA #CLX-L48-5000LM-SEF-RDL-MVOLT-GZ1-35K-80CRI-WH-HC38M12-WGCLX48 METALUX #430X-XSL-RDL-LUN-L55-HC1-AYO-CHAINSET-U-WG-SXW3N-4FT-B OR APPROVED EQUAL	MVOLT	LED 3500K MIN 5000LM MAX 39W	Y CHAIN SUSPENDED	-COORDINATE LOCATIONS WITH DUCTWORK AND PIPING
PA	[Symbol]	HIGH PRESSURE WET LOCATION SPECIAL ENVIRONMENT FIXTURE FOR BUS WASH AREA	LITHONIA #FHE-L48-18000LM-FST-MD-MVOLT-GZ10-35K-80CRI-X-X OR APPROVED EQUAL	MVOLT	LED 3500K MIN 9000LM MAX 115W	CEILING SURFACE MTD.	
XC	[Symbol]	HIGH ABUSE, WET LOCATION UNIT BATTERY EMERGENCY LIGHTING FIXTURE WITH 90 MINUTE CAPACITY	LITHONIA #WLTU-LED SURELITES #SELN2SR10SD DUAL LITE #SELWRD	120/277V	LED MAX 5W	WALL SURFACE MTD.	
XE	[Symbol]	LED DIE CAST ALUMINUM SINGLE FACE EXIT SIGN WITH CLEAR POLYCARBONATE COVER, RED LETTERING, WHITE FACEPLATE	LITHONIA #LV-SW-LR-120/277-ELN-UM-SD CROUSE-HINDS #XJ71-WH-SD DUAL LITE #SEWLSRW	120/277V	LED MAX 1W	WALL SURFACE/CEILING MTD.	
EM	[Symbol]	FIXTURE WITH HIGH OUTPUT (MIN 1400LM) BATTERY UNIT OR INVERTER	FIXTURES LESS THAN 10000 LM: BOBINE FACTORY INSTALLED BATTERY OR, AT CONTRACTOR'S DISCRETION, MYERS LV SERIES INVERTER (SIZE AND QUANTITY AS REQUIRED) FIXTURES GREATER THAN 10000LM: MYERS LV SERIES INVERTER (SIZE AND QUANTITY AS REQUIRED)	MVOLT		IN FIXTURE/REMOTE	-PROVIDE TEST SWITCH AND CHARGING INDICATOR INTEGRAL BATTERIES NOT ALLOWED IN FIXTURES WITH GREATER THAN 10000 LUMENS
NL	[Symbol]	CONSTANT HOT, UNSWITCHED NIGHT LIGHT FIXTURE					



PROJECT:
CROWN POINT DISTRICT PROJECT - TRANSPORTATION CENTER IMPROVEMENTS, CPHS EIFS IMPROVEMENTS, AND LAKE STREET ES EIFS IMPROVEMENTS

CROWN POINT COMMUNITY SCHOOL CORPORATION
CROWN POINT, INDIANA

100% 02/20/25

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46250
Homepage: www.GibraltarDesign.com
Email: info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 24-110
DATE 02/20/25
COORDINATED BY AG
DRAWN BY LM
CHECKED BY DJ

REGISTERED PROFESSIONAL ENGINEER
STATE OF INDIANA
NO. 10302590

COPYRIGHT NOTICE:
THE CONCEPTS, DESIGN PLANS, DETAILS, ETC. SHOWN ON THIS DOCUMENT ARE THE PROPERTY OF GIBRALTAR DESIGN AND WERE CREATED FOR AND IN CONNECTION WITH THIS PROJECT. NONE OF THIS INFORMATION SHALL BE USED BY ANY PERSON OR FIRM FOR ANY PURPOSE WITHOUT THE EXPRESS WRITTEN CONSENT OF GIBRALTAR DESIGN. THE OWNER MAY REPRODUCE THIS INFORMATION FOR INFORMATION AND REFERENCE IN CONNECTION ONLY WITH THIS PROJECT.

REVISIONS

MARK	DATE	ISSUED FOR
AD-1	02/27/25	ADDENDUM NO. 1

DRAWING ELECTRICAL DETAILS & DIAGRAMS

PROJECT CROWN POINT DISTRICT PROJECT - TRANSPORTATION CENTER IMPROVEMENTS, CPHS EIFS IMPROVEMENTS, AND LAKE STREET ES EIFS IMPROVEMENTS

SHEET E-501



GIBRALTAR
DESIGN

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN



PROJECT:

**CROWN POINT
DISTRICT
PROJECT -
TRANSPORTATION
CENTER
IMPROVEMENTS,
CPHS EIFS
IMPROVEMENTS,
AND LAKE
STREET ES EIFS
IMPROVEMENTS**

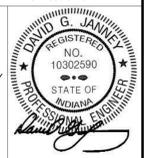
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA

100% 02/20/25

GIBRALTAR DESIGN

9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage: www.GibraltarDesign.com
Email: info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT
24-110
DATE
02/20/25
COORDINATED BY
AG
DRAWN BY
LM
CHECKED BY
DJ



COPYRIGHT NOTICE:
THE CONCEPTS, DESIGN, PLANS, DETAILS, ETC. SHOWN ON THIS DOCUMENT ARE THE PROPERTY OF GIBRALTAR DESIGN AND WERE CREATED FOR USE ON THIS SPECIFIC PROJECT. NONE OF THIS INFORMATION SHALL BE USED BY ANY PERSON OR FIRM FOR ANY PURPOSE WITHOUT THE EXPRESS WRITTEN CONSENT OF GIBRALTAR DESIGN. THE OWNER MAY RETAIN COPIES FOR INFORMATION AND REFERENCE IN CONNECTION ONLY WITH THIS PROJECT.

REVISIONS table with columns: MARK, DATE, ISSUED FOR

Empty table for additional revisions

DRAWING
ELECTRICAL SCHEDULES

PROJECT
CROWN POINT DISTRICT PROJECT
- TRANSPORTATION CENTER
IMPROVEMENTS, CPHS EIFS
IMPROVEMENTS, AND LAKE
STREET ES EIFS IMPROVEMENTS

© GIBRALTAR DESIGN SHEET
E-601

NEW PANEL BUS WASH table with columns: CKT, CIRCUIT DESCRIPTION, LEG, TRIP, POLES, A, B, C, A, B, C, POLES, TRIP, LEG, CIRCUIT DESCRIPTION, CKT. Includes remarks and panel totals.

NEW PANEL LP2 table with columns: CKT, CIRCUIT DESCRIPTION, LEG, TRIP, POLES, A, B, C, A, B, C, POLES, TRIP, LEG, CIRCUIT DESCRIPTION, CKT. Includes remarks and panel totals.

MECHANICAL EQUIPMENT CONNECTION SCHEDULE

MECHANICAL EQUIPMENT CONNECTION SCHEDULE table with columns: TAG, DESCRIPTION, WATTS, HP, MCA, FLA, MOCPP, VOLT, PHASE, PANEL, CKT. NO., CABLE, CONDUIT, BREAKER, DISCONNECT SWITCH, STARTER, REMARKS.