

ADDENDUM NO. 2

October 27, 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 2-1 through ADD 2-2 and attached Addendum No. 2 from CSO Architects, consisting of two (21) pages, Addendum Drawings: C501, S702, AD203D, A201H, A203H, A210, A403, A405, A407, A409, A410, A411, A412, A420, A421, A601, A611, A800, A801H, A802, MD201D, and M702.

A. SPECIFICATION SECTION 01 12 00 MULTIPLE CONTRACT SUMMARY

1. Paragraph 3.03 Bid Categories

A. Bid Category No. 1 – General Trades

Add the following specification section:

07 21 19 – Spray Foam Insulation

08 91 19 – Fixed Louvers

Revise the following clarification:

16. Provide all exterior wall rigid insulation and foamed-in-place insulation. Bid Category 03 to provide exterior wall rigid insulation for their bid categories scope of work.

Add the following clarification:

18. Include wood trim around the TB-2 modular fabric cork tackable surface.

E. Bid Category No. 5 – Metal Framing, Drywall & Ceilings

Delete the following specification section:

07 21 19 – Spray Foam Insulation

Add the following clarification:

3. Provide flashing between brick and EIFS.

F. Bid Category No. 6 – Floorcovering

Add the following specification section:

03 54 16 – Hydraulic Cement Underlayment

G. Bid Category No. 7 – Casework & Millwork

Add the following clarification:

1. Wood trim around the TB-2 modular fabric cork tackable surface to be provided by Bid Category 01

H. Bid Category No. 8 – Fire Protection, Plumbing & HVAC

Add the following specification section:

07 84 13 – Penetration Firestopping

I. Bid Category No. 9 – Electrical & Technology

Add the following specification section:

07 84 13 – Penetration Firestopping

Add the following clarification:

5. Provide through-penetration firestopping for this categories scope of work.

ADDENDUM

ADDENDUM NO: 2

PROJECT: Carey Ridge Elementary School Addition & Renovations

PROJECT NO: 2022020

DATE: 10/27/2022

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 10

Attached Drawing Sheets:

C501, S702, AD203D, A201H, A203H, A210, A403, A405, A407, A409, A410, A411, A412, A420, A421, A601, A611, A800, A801H, A802

PART 2 - GENERAL INFORMATION

2.1 NOT USED

PART 3 - BIDDING REQUIREMENTS

3.1 NOT USED

PART 4 - SPECIFICATIONS

4.1 05 12 00 – STRUCTURAL STEEL FRAMING

- A. Revise the Fabricator qualifications to remove the requirement AISC certification. 1.5, A should be revised to read as follows:
1. The Fabricator shall have 10 years of comparable experience in installations of this type and shall employ labor and supervisory personnel familiar with the type of installation, experienced in fabrication and erection of structural steel for projects of similar size and complexity. The Fabricator's qualifications shall be subject to review by the Architect/Engineer.

4.2 05 45 00 – PREFABRICATED COLD-FORMED METAL TRUSSES

- A. Add the following authorized dealer under 2.1, B:
1. Superior Truss and Panel, Inc.

4.3 06 16 43 – GLASS MAT GYPSUM WALL SHEATHING

A. Add Part 2.05 ACCESSORIES

A. Continuous Aluminum Soffit Vent

1. Basis-of-Design: DRM-625-V-200 by Fry Reglet or a comparable equal approved by the Architect.
2. Clear anodized or mill finish aluminum with louver/slotted style air holes.
3. Sheathing Thickness: Fits over 5/8" thick sheathing.
4. Vent slot width: 2 inches.
5. Face flanges tapered to receive direct applied finish system.

4.4 SECTION 07 21 00 – THERMAL INSULATION

A. ADD STRONGWELL STRONGIRT TO THE LIST OF ACCEPTABLE MANUFACTURERS FOR THERMALLY BROKEN/ISOLATED COMPOSITE GIRTS.

4.5 SECTION 07 21 19 – SPRAY FOAM INSULATION

A. ADD XCELUS XLS2000 TO THE LIST OF ACCEPTABLE MANUFACTURERS.

4.6 SECTION 07 42 43 – METAL COMPOSITE PANELS

A. ADD ELEMEX ALUMITEX TO THE LIST OF ACCEPTABLE MANUFACTURERS.

4.7 SECTION 12 32 16 – MANUFACTURED PLASTIC LAMINATE CASEWORK

A. ADD MIDWEST CABINET SOLUTIONS TO THE LIST OF ACCEPTABLE MANUFACTURERS.

PART 5 - DRAWINGS

5.1 KEYNOTE LEGEND

- A. Remove 04 20 00-C, not used.
- B. Remove 04 20 00-E, not used.
- C. Remove 05 40 00-D, not used.
- D. Remove 05 44 00-F, not used.
- E. Remove 05 50 00-B, refer to Keynote 05 12 00-B for steel angle lintels.
- F. Add 06 10 53-G to read 2X10 TREATED WOOD FASCIA.
- G. Remove 07 24 13-B, not used.
- H. Revise 07 62 00-C to read EIFS COMPATIBLE SEALANT.

- I. Remove 07 24 13-H, not used.
- J. Revise 07 31 13-B to read SYNTHETIC UNDERLAYMENT, SEE SPECIFICATIONS.
- K. Revise 07 62 00-B to read ALUMINUM WALL TO ROOF HEADWALL FLASHING, MILL FINISH.
- L. Revise 07 62 00-C to read ALUMINUM EIFS TO BRICK CAP FLASHING w/ SUPPORT CLEAT, MATCH EXISTING FASCIA COLOR.
- M. Add 07 62 00-E to read ALUMINUM STEP FLASHING, MILL FINISH
- N. Revise 07 71 29-A to read ROOF TO ROOF EXPANSION JOINT W/ FLEXIBLE BELLOW MATERIAL.
- O. Add 07 95 00-C to read CEILING EXPANSION JOINT COVER.
- P. Revise 08 41 13-B to read WIDE STILE ALUMINUM ENTRANCE DOOR (NON-THERMAL GLAZING, SEE OPENING SCHEDULE).
- Q. Revise 08 41 13-C to read WIDE STILE ALUMINUM ENTRANCE DOOR (THERMAL GLAZING, SEE OPENING SCHEDULE).
- R. Revise 10 26 00 –A to read “RECESSED CORNER GUARD, SEE EQUIPMENT SCHEDULE.

5.2 C501 – UTILITY PLAN

- A. Addition of 120LF of 6” PVC, three (3) terminal cleanouts and three (3) additional downspout connections.

5.3 S702 – SECTIONS AND DETAILS

- A. Section 6/A702
 - 1. Added CFS bent plate to the edge of the overbuild, revised the line of existing structure to be removed, and corrected typographical errors as shown on the attached drawing.

5.4 AD203D – ROOF DEMOLITION PLAN UNIT ‘D’

- A. Add Keyed Demolition Notes #25, #26 AND #27.
- B. Revised Keyed Demolition Note #24.

5.5 A201H – FIRST FLOOR PLAN UNIT ‘H’

- A. Add Wall Section Tag 3/A411 to Floor Plan
- B. Add Wall Section Tag 5/A412 to Floor Plan
- C. Place additional dimensions on floor plan.

5.6 A202H – ROOF PLAN

- A. Add Roof Plan Note #6 to legend.

5.7 A210 – REFLECTED CEILING PLAN UNIT 'H'

- A. Add Section Detail Tag 7/A431 to reflected ceiling plan to note soffit expansion joint.

5.8 A403 – PARTIAL BUILDING SECTIONS

- A. Partial Building Section 1/A403
1. Removed keynote adding gypsum sheathing on overbuild end truss.
 2. Revised demolition note and linework related to existing hip roof and eave below new overbuild.

5.9 A404 – PARTIAL BUILDING SECTIONS (**DRAWING NOT REISSUED**)

- A. Partial Building Section 2/A404
1. Revise Keynote 05 40 00-D to 05 40 00-N which reads 6" 16GA. GALVANIZED STEEL STUDS @ 16" O.C.

5.10 A405 – PARTIAL BUILDING SECTIONS

- A. Revised structure and bulkhead near interior vestibule door to coordinate with structural section drawing in this area.

5.11 A407 – PARTIAL BUILDING SECTIONS

- A. Added metal stud framing suspended from roof trusses at midspan of deep soffit framing to reduce free span.

5.12 A408 – WALL SECTIONS (**DRAWING NOT REISSUED**)

- A. Wall Section 1/A408
1. Revise Keynote 09 29 00-D to 09 29 00-B to refer to gypsum board and not sound attenuation batt insulation.

5.13 A409 – WALL SECTIONS

- A. Wall Section 3/A409
1. Removed rake overhang dimension, refer to Section Detail 4/A420 for dimension.
 2. Added note to provide sheet metal water diverter at bottom of lower rake wall roof slope to divert water into gutter.

5.14 A410 – WALL SECTIONS

A. Wall Section 1/A410

1. Revised existing eave and rake condition shown in background of wall section. Includes new EIFS rake wall and aluminum clad rakeboard. Existing gutter and fascia condition shown.
2. Added EIFS reveal elevations for tall Mechanical Room exterior wall.
3. Added additional keynotes to specify plywood at louver opening jambs and sill.

B. Wall Section 2/A410

1. Revised keynote for end overbuild truss and removed gypsum sheathing.
2. Added keynote for ceiling expansion joint cover.
3. Revised bulkhead studs connecting them to existing edge beam.
4. Added note referring to structural drawings for existing to new slab edge tie-in.

5.15 A411 – WALL SECTIONS

A. Wall Section 1/A411

1. Revised keynotes and linework for new rake eave condition.

B. Wall Section 2/A411

1. Revised rake overhang dimension.

C. Add New Wall Section 3/A411, refer to revised floor plan this addendum for section tag location.

5.16 A412 – VERTICAL CIRCULATION SECTIONS AND DETAILS

A. Add Wall Section 5/A412, refer to revised floor plan this addendum for section tag location.

5.17 A420 – SECTION DETAILS

A. Section Detail 3/A420

1. Revised dimensions.

B. Section Detail 3/A420

1. Revised dimensions and keynotes.

5.18 A421 – SECTION DETAILS

A. Section Detail 1/A421

1. Revised dimensions and keynotes.

- B. Section Detail 2/A421
 - 1. Revised dimensions and keynotes.
- C. Section Detail 3/A421
 - 1. Revised dimensions and keynotes.
- D. Section Detail 4/A421
 - 1. Revised dimensions and keynotes.
- E. Section Detail 5/A421
 - 1. Revised keynotes.
- F. Add New Section Detail 6/A421
- G. Add New Section Detail 7/A421
- H. Add New Section Detail 8/A421

5.19 A601 – INTERIOR ELEVATIONS

- A. 2/1601 CORRIDOR H101 – NORTH ELEVATION
 - 1. REVISE TS1 TO **FW1**
- B. 5/A601 FLEX AREA H125 – EAST ELEVATION
 - 1. REVISE TS1 TO **FW1**
 - 2. ADD MISSING WALL HATCH AS SHOWN ON REVISED SHEET.
- C. 6/A601 CORRIDOR H120 – EAST ELEVATION
 - 1. REVISE TS1 TO **FW1**

5.20 A611 – CLASSROOM ELEVATIONS / MILLWORK PLANS & DETAILS

- A. ADD MILLWORK FINISH TAG **PL3** TO 11/A611 MILLWORK ELEVATION AS SHOWN ON REVISED SHEET.
- B. Add drawing notes to document existing electrical devices to remain, new raceway and trenching for electrical devices associated with island desk.

5.21 A800 – FINISH LEGEND AND NOTES

- A. REVISE C1
MFR: MILLIKEN

COLLECTION: GHOST ARTIST
 STYLE: TRACE
 COLOR: ~~TO MATCH EXISTING~~ **CHICANERY TRC67-108**
 SIZE: 50CM X 50CM
 INSTALL: QUARTER TURN
 LOCATION: CLASSROOMS, CORRIDORS

- B. REVISE LVT1
 MFR: MANNINGTON COMMERICAL
 COLLECTION: COLOR ANCHOR
 STYLE: ~~STRIDE~~ **GROOVE**
 COLOR: **LONDON FOG C119**
 SIZE: 6" X 36"
 INSTALL: ASHLAR, DIRECTION OF INSTLL NOTED BY ARROW
 LOCATIONS: CLASSROOM, CONFERENCE
- C. REVISE SV1
 MFR: MANNINGTON **COMMERICAL**
COLLECTION: BLOOM
 STYLE: ~~WOVEN HETEROGENEOUS SHEET~~ **WELLSPRING**
 COLOR: ~~TBD~~ **VIDA B305**
 SIZE: 9'-0" ROLLED GOOD
 LOCATION: SECLUSION ROOMS
 NOTE: WELD ROD TO MATCH
- D. REVISE B1
 MFR: ~~TO MATCH EXISTING~~ **TARKETT**
 STYLE: RUBBER COVE
 COLOR: ~~TO MATCH EXISTING~~ **FAWN 80**
 SIZE: 4"
 LOCATION: GENERAL WALL BASE
- E. REVISE P1
 MFR: ~~TO MATCH EXISTING~~ **SHERWIN WILLIAMS**
 COLOR: ~~TO MATCH EXISTING (CORRIDOR FIELD)~~ **SW7064 PASSIVE**
 LOCATION: IDF, ELECTRICAL, STORAGE, AND AS INDICATED ON PLAN
 NOTE: DRAWDOWN SUBMITTAL TO BE REVIEWED ON SITE FOR APPROVAL
- F. REVISE P3 **NOT USED**
 MFR: ~~TO MATCH EXISTING~~
 COLOR: ~~TO MATCH EXISTING~~
 LOCATION: CLASSROOMS
 NOTE: ~~DRAWDOWN SUBMITTAL TO BE REVIEWED ON SITE FOR APPROVAL~~
- G. REVISE P4
 MFR: ~~TO MATCH EXISTING~~ **SHERWIN WILLIAMS**
 COLOR: ~~TO MATCH EXISTING~~ **SW6254 LAZY GRAY**

LOCATION: OFFICES

NOTE: DRAWDOWN SUBMITTAL TO BE REVIEWED ON SITE FOR APPROVAL

- H. REVISE P5
MFR: ~~TO MATCH EXISTING~~ **SHERWIN WILLIAMS**
COLOR: ~~TO MATCH EXISTING (CORRIDOR FIELD)~~ **SW6474 RAGING SEA**
LOCATION: HOLLOW METAL DOORS AND FRAMES
NOTE: DRAWDOWN SUBMITTAL TO BE REVIEWED ON SITE FOR APPROVAL

- I. REVISE P7
MFR: ~~TO MATCH EXISTING~~ **SHERWIN WILLIAMS**
COLOR: ~~TO MATCH EXISTING~~ **SW7679 GOLDEN GATE**
LOCATION: VESTIBULE CEILING
NOTE: DRAWDOWN SUBMITTAL TO BE REVIEWED ON SITE FOR APPROVAL

- J. REVISE EP1
MFR: ~~TO MATCH EXISTING~~ **SHERWIN WILLIAMS**
COLOR: ~~TO MATCH EXISTING (LIGHT FIELD)~~ **SW7064 PASSIVE**
LOCATION: CORRIDORS, VESTIBULES
NOTE: DRAWDOWN SUBMITTAL TO BE REVIEWED ON SITE FOR APPROVAL

- K. REVISE EP2
MFR: ~~TO MATCH EXISTING~~ **SHERWIN WILLIAMS**
COLOR: ~~TO MATCH EXISTING (DARK ACCENT)~~ **SW7067 CITYSCAPE**
LOCATION: CORRIDOR ACCENT, VESTIBULES
NOTE: DRAWDOWN SUBMITTAL TO BE REVIEWED ON SITE FOR APPROVAL

- L. REVISE PL1
MFR: - **WILSONART**
STYLE: - **MISTED ZEPHYR 4843-60**
FINISH: ~~BUDGET PREMIUM FINISH~~ **MATTE**
LOCATION: GENERAL COUNTERTOPS

- M. REVISE PL2
MFR: - **NEVAMAR**
STYLE: - **WHITE KENETIC AW1800T**
FINISH: ~~BUDGET PREMIUM FINISH~~ **TEXTURED**
LOCATION: GENERAL CASEWORK

- N. REVISE PL3
MFR: - **ARBORITE**
STYLE: - **RIFT NATURAL OAK**
FINISH: ~~BUDGET PREMIUM FINISH~~ **EVERGRAIN**
LOC

- O. ATION: RECEPTION CASEWORK

- P. REVISE SS1
 MFR: - **CORIAN**
 STYLE: - **DOVE**
 LOCATION: COUNTERTOPS WITH SINKS & WINDOW STOOLS IN H102, H106, H107, & H110
 EDGE: ~~MITERED EDGE~~ **EASED EDGE**
 NOTE: ~~BUDGET MID GRADE SOLID SURFACE~~

- Q. REVISE **SS2 NOT USED**
 MFR: ~~---~~
 STYLE: ~~---~~
 LOCATION: ~~WINDOW STOOLS~~
 EDGE: ~~MITERED EDGE~~
 NOTE: ~~BUDGET MID GRADE SOLID SURFACE~~

- R. REVISE SS3
 MFR: - **CORIAN**
 STYLE: - **ARTISTA GRAY**
 LOCATION: RECEPTION COUNTERTOP
 EDGE: MITERED EDGE
 NOTE: ~~BUDGET MID GRADE SOLID SURFACE~~

- S. REVISE SS4
 MFR: - **CORIAN**
 STYLE: - **SILVER BIRCH**
 LOCATION: RECEPTION TRANSACTION TOP
 EDGE: MITERED EDGE
 NOTE: ~~BUDGET MID GRADE SOLID SURFACE~~

- T. REVISE TS1
 MFR: CLARIDGE
 STYLE: CORK BULLETIN BOARD
 COLOR: 1103 OYSTER
LOCATION: TB-1, TB-3, AND TB-4 AS INDICATED ON A901

- U. ADD **FW1 FABRIC WRAPPED TACK SURFACE**
MFR: CARNEGIE XOREL
STYLE: TBD
COLOR: TBD
LOCATION: CORRIDORS, TB-2 AS INDICATED ON A901

- V. REVISE GENERAL FINISH NOTE 26 TO READ "...RUN FULL PANEL WIDTH (4'-0") **AFF. COLOR...**"

- W. REVISE FINISH PLAN NOTE F4 TO READ "...LEVEL LINE. REFERENCE ~~A600S~~ **A601** FOR DETAILS."

- X. REVISE FINISH PLAN NOTE F12 TO READ "...INCLUDING PAINT COLOR, QUALITY AND FINISH **AND BASE MATCH TO INCLUDE STYLE, HEIGHT AND COLOR. REPLACE BASER FROM NEAREST INSIDE CORNER OR DOOR FRAME TO NEAREST INSIDE CORER OR DOOR FRAME.**"
- Y. ADD LEADER LINES TO ELEVATIONS 2/A800 AND 3/A800 AS SHOWN ON REVISED SHEET.

5.22 A801H – FINISH PLAN – UNIT H

- A. REPLACE ALL INSTANCES OF WALL FINISH TAG P3 WITH WALL FINISH TAG **P1**.
- B. ADD FINISH PLAN TAG **F11** TO CORRIDOR H101 AS SHOWN ON REVISED SHEET.
- C. ADD DIRECTIONAL INSTALL ARROWS TO THE FOLLOWING ROOMS AS SHOWN ON REVISED SHEET: STORAGE H109C, H112, H115C, H122C, H123C, H124C, H125C, H126C, H127C
- D. REVISE DIRECTIONAL INSTALL ARROWS IN VESTIBULE H108 AS SHOWN ON REVISED SHEET.
- E. ADD WALL FINISH TAGS **WT1** AND **WT2** TO TOILET H118.

5.23 A802 – ENLARGED RESTROOM FINISH PLANS (ALTERNATE)

- A. ADD FLOOR FINISH TAG **EF2** AND FLOOR FINISH EXTENTS TO EXISTING NURSES RR E111A.

PART 6 - QUESTIONS AND ANSWERS

6.1 NOT USED

END ADDENDUM #1

ADDENDUM 02

October 27, 2022

Westfield-Washington Schools
Carey Ridge Elementary School – Addition and Renovations

Mussett, Nicholas & Associates, Inc.
502 S. West St
Indianapolis, IN 46225
MNA Commission No.: 2022095

TO ALL HOLDERS OF PROCUREMENT DOCUMENTS

This Addendum forms a part of the Contract Documents and modifies the original Procurement Documents dated 9/30/2022 and any previously issued Addenda, as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject bidder to disqualification.

RESPONSES TO QUESTIONS RECEIVED

Item No. 1 e-Quipment Solutions asked if the following equipment vendors would be considered as acceptable manufacturers

- a. VTS AMERICA
- b. CANARM HVAC
- c. WARREN TECHNOLOGY

- 1. ANSWER: MNA is not familiar with these products and will not be consider them as acceptable manufacturers.

Item No. 2 Specified Lighting Systems of Indiana asked to update fixture types for A3, A4, A3E, A4E, and H2.

- 1. ANSWER: This is acceptable. See updated light fixture schedule.

CHANGES TO SPECIFICATIONS

Item No. 1 Section 23 73 13.13 – INDOOR, BASIC AIR HANDLING UNITS

Section 2.3 Paragraph A

- 1. Added acceptable manufacturer: PACE Air Systems

CHANGES TO DRAWINGS

Item No. 1 Sheet M601- MECHANICAL SCHEDULES

- A. Revised Disconnect section of "FAN SCHEDULE" from "Manufacturer" to "DIV 26".
- B. Revised Volts/Hertz/Phase section of "FAN SCHEDULE"

| SPECIFICATION SECTION | | - | - | - | - |
|-----------------------|-----------------------------------|----------|----------|--------------|--------------|
| FAN OPERATING DATA | CFM | 11,000 | 9,300 | 900 | 400 |
| | OUTLET VEL. | 2,130 | 1,770 | 830 | 520 |
| | STATIC PRESS | 4.0 | 1.75 | 1 | 0.3 |
| | RPM | 1,770 | 1,170 | 1,725 | 1,550 |
| | BHP | 12.3 | 6.0 | 0.5 | 0.0 |
| | VOLTS/HERTZ/PHASE | 460/60/3 | 460/60/3 | 208/60/1 | 208/60/1 |
| MISC. DATA | MOTOR RPM | 1,770 | 1,770 | 1,725 | 1,770 |
| | DRIVE ARRGT | DIRECT | DIRECT | DIRECT | DIRECT |
| | WT. LBS. | 725 | 884 | 80 | 195 |
| STARTER | FAN EFF | 62 | 62 | 46 | 51 |
| | TYPE | VFD | VFD | - | - |
| | MEMA ENCL | - | - | - | - |
| | MOUNT | - | - | - | - |
| | SPECIAL CONTROL | - | - | - | - |
| | NEMA ENCL. | - | - | - | - |
| DIS-CONNECT | MOUNT | - | - | - | - |
| | FURN. BY | DIV 26 | DIV 26 | MANUFACTURER | MANUFACTURER |
| REMOTE CONTROLS | CONTROLS BY SPECIFICATION SECTION | - | - | - | - |
| | FURNISHED BY | - | - | - | - |

Item No. 2 Sheet M602 – MECHANICAL SCHEDULES

- A. Revised Volts/Hertz/Phase section of "UNIT HEATER SCHEDULE"
- B. Added remarks to "WATER BOILER SCHEDULE (FUEL-FIRED)" schedule.

| | | |
|------------------|---------------------------------------|-------------|
| FAN | OUTSIDE AIR FLOW (CFM) | 0 |
| | TOTAL AIR FLOW (CFM) | 211 |
| | EXTERNAL STATIC PRESSURE (IN. W.C.) | 0.05 |
| | TOTAL STATIC PRESSURE (IN. W.C.) | -- |
| | SPEED | 980/840/665 |
| | MOTOR HORSEPOWER | 0.03 |
| | MOTOR FULL LOAD AMPS | 0.6 |
| | MOTOR VOLTZ/HERTZ/PHASE | 208/60/1 |
| HOT WATER SUPPLY | FLUID PERCENT AND TYPE | 100% WATER |
| | FLUID FLOW RATE (GPM) | 0.97 |
| | ENTERING FLUID TEMPERATURE (°F) | 120 |
| | LEAVING FLUID TEMPERATURE (°F) | 105 |
| | MAX FLUID PRESSURE DROP (FT OF WATER) | 4.1 |
| | NUMBER OF ROWS | 2 |
| N | TYPE | BY MFR. |

| | | | |
|---------|---|--|-----|
| 1 | E | OPERATING WEIGHT (LBS.) | 100 |
| REMARKS | | PROVIDE AERCO VARIABLE SPEED PUMP KIT EXT 962 99207-4 | |

Item No. 3 Sheet MD201D – PARTIAL FLOOR PLAN DEMOLITION – MECHANICAL PIPING


- A. Includes demolition of CUH-4 and associated piping in Vestibule C161.
- B. Newly issued. Refer to attached drawing.

Item No. 4 SHEET M702 – MECHANICAL P&IDs

- A. Added sequence of controls. Refer to attached drawing.

Item No. 5 Sheet E001 – EXTERIOR LIGHTING PLAN

- A. Fixed typo.



1

1

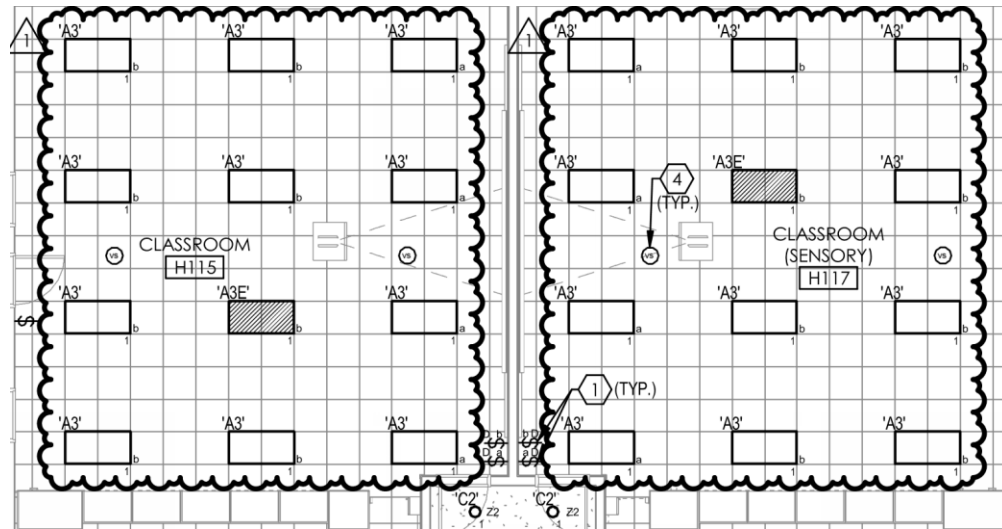
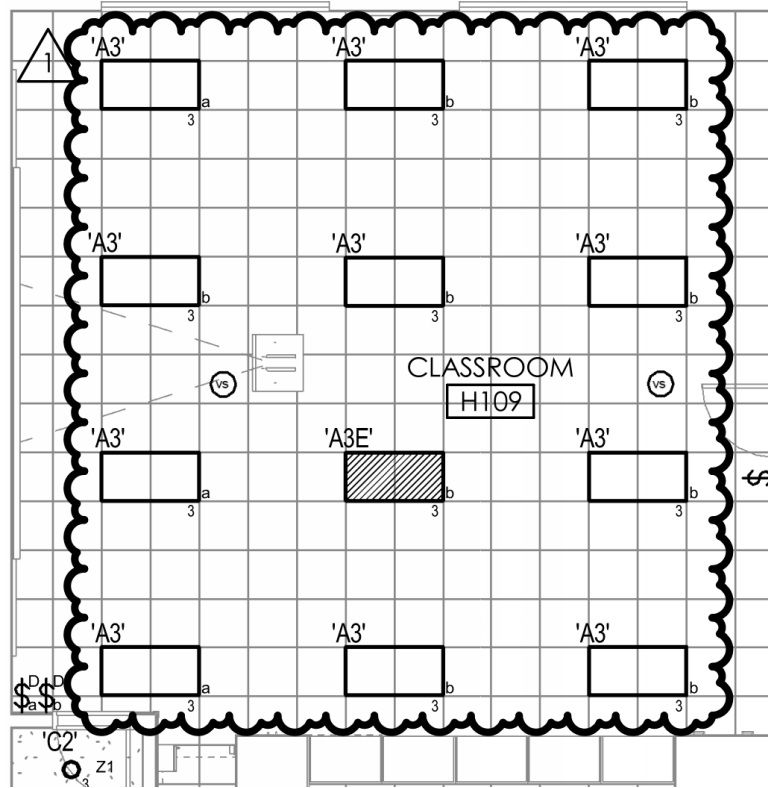
KEYED NOTES:

PROVIDE SITE LIGHT WITH CONCRETE BASE. PROVIDE WIRE AND CONDUIT FROM EXISTING LIGHTING POLE CIRCUIT THAT MATCHES EXISTING SIZE. MATCH EXISTING LIGHTING POLE CONSTRUCTION (ASSUMED TO BE 30', ANODIZED BRONZE, ROUND TAPERED. FIELD VERIFY.). REFER TO SHEET E501 FOR DETAIL.

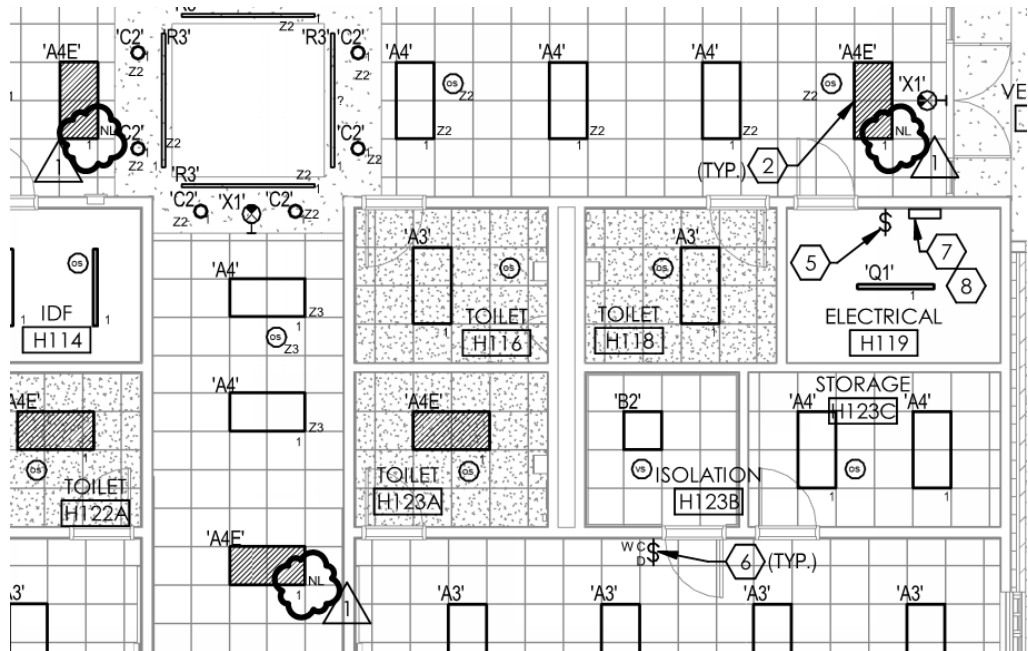
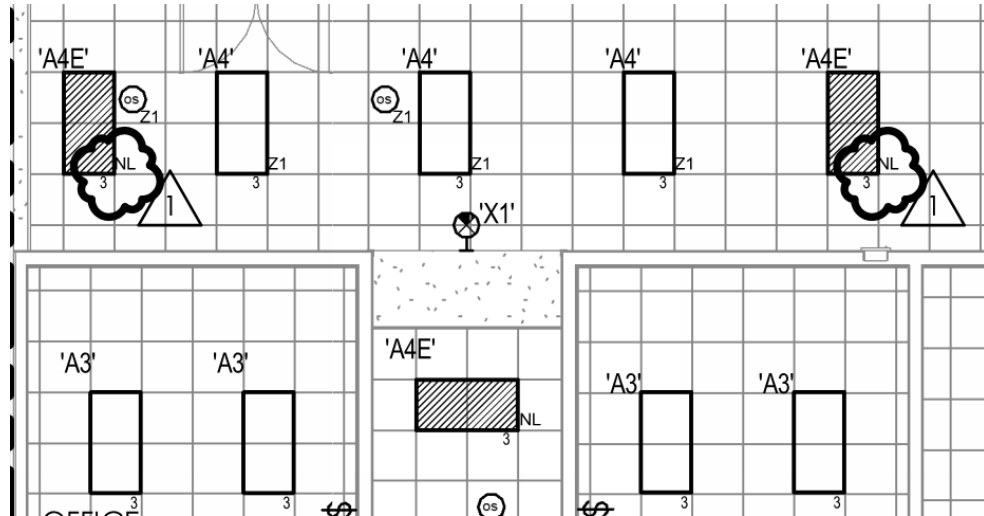
- B. Modified keyed note 1 to match pole type in light fixture schedule.

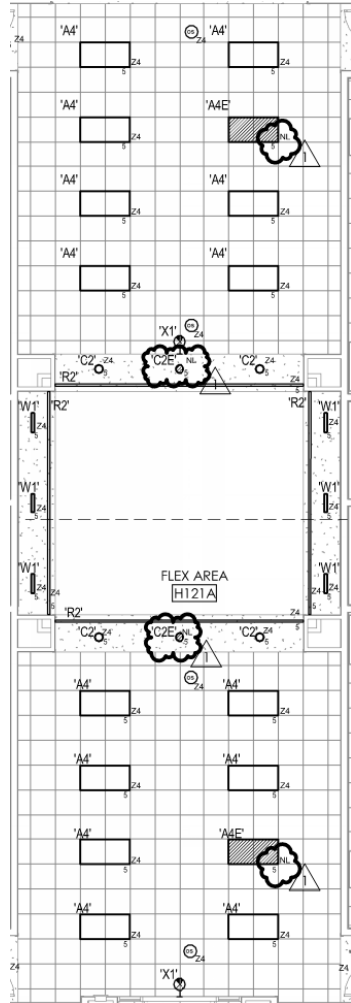
Item No. 6 Sheet E101 – PARTIAL LIGHTING PLAN – UNIT 'H'

- A. Rotated lights in H109, H115, and H117.



B. Indicated light light fixtures in corridors.

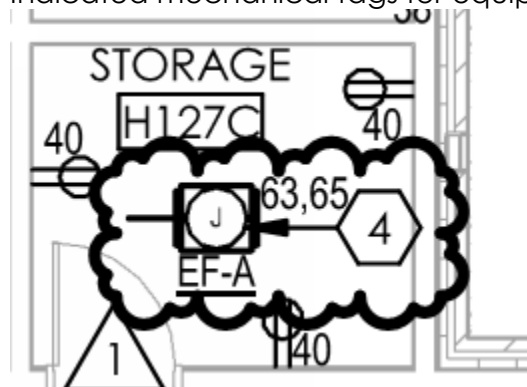


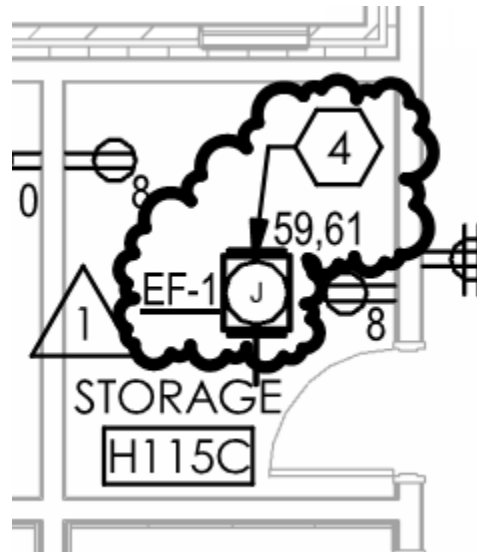
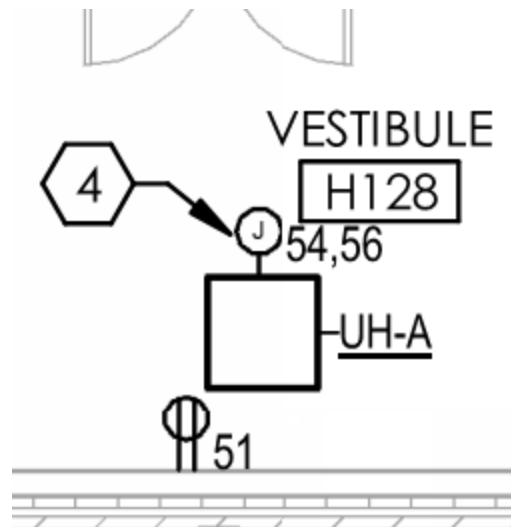


C. Modified lighting layout in Storage H123 to match Storage H122C.

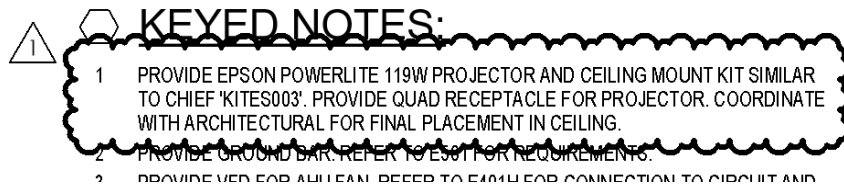
Item No. 7 Sheet E201 – PARTIAL POWER PLAN – UNIT 'H'

A. Indicated mechanical tags for equipment.



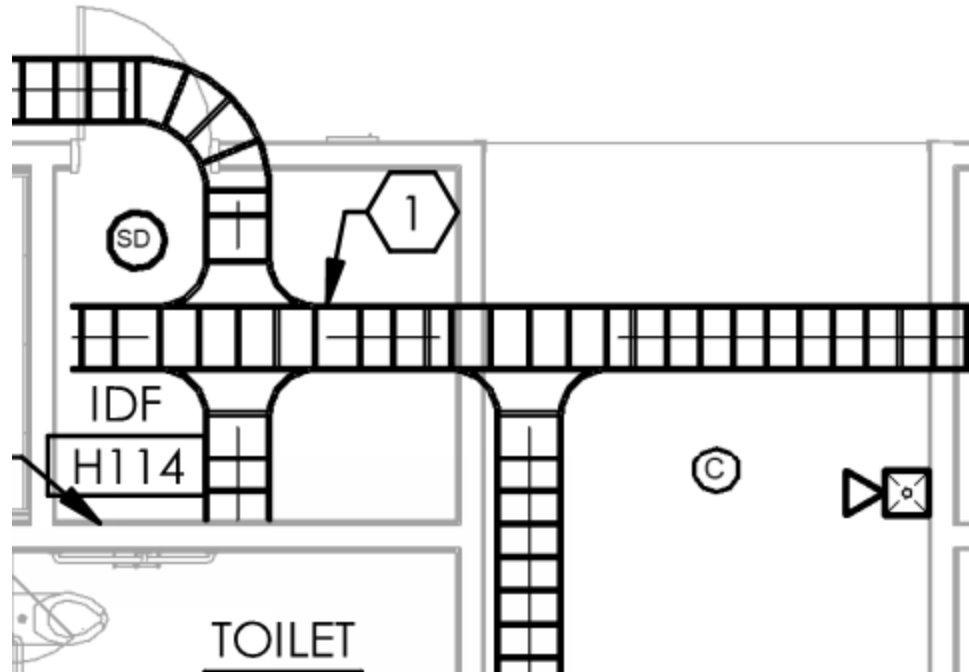


B. Modified keyed note 1.

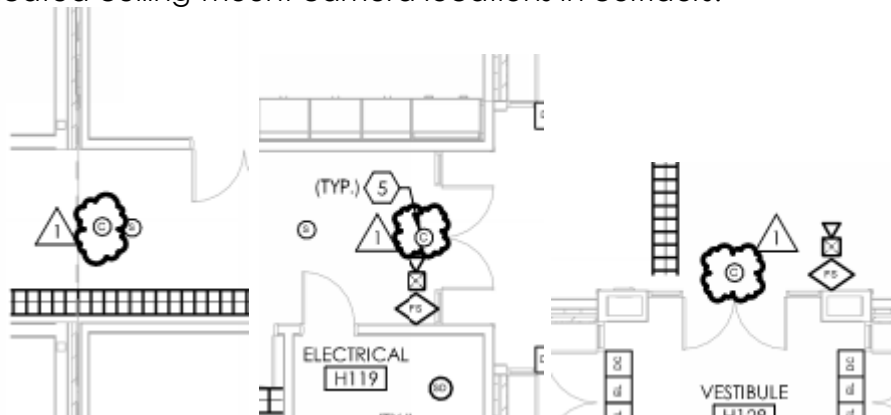


Item No. 8 Sheet E301 – PARTIAL SIGNAL PLAN – UNIT 'H'

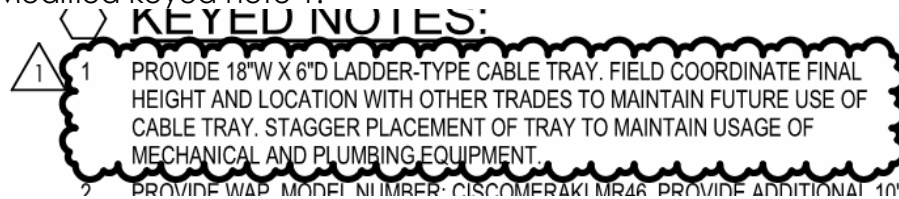
- A. Removed extra leader for keyed note 1.
- B. Moved ceiling camera to correct location.



C. Indicated ceiling-mount camera locations in corridors.



D. Modified keyed note 1.



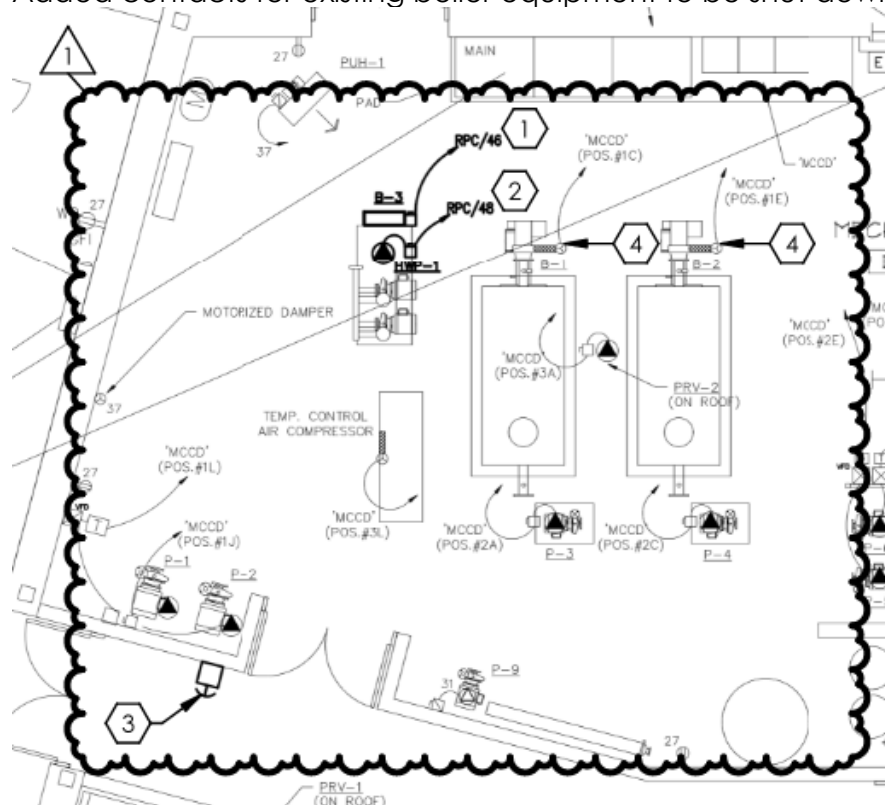
Item No. 9 Sheet E401F – PARTIAL POWER PLAN MECHANICAL ROOM UNIT 'F'

- A. Modified keyed note 1.
- B. Added keyed notes 2, 3, and 4.

KEYED NOTES:

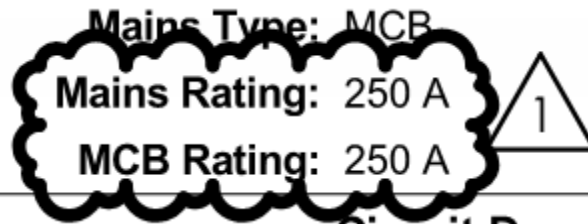
- 1 PROVIDE (2) #12 & (1) #12 GND IN 3/4" C FOR BOILER EQUIPMENT. PROVIDE 120V, 30A, 1P, NEMA 1 DISCONNECT WITH AUXILIARY CONTACTS FOR REMOTE EMERGENCY SHUTDOWN. COORDINATE FURTHER REQUIREMENTS WITH MECHANICAL.
- 2 PROVIDE (2) #12 & (1) #12 GND IN 3/4" C FOR BOILER EQUIPMENT. PROVIDE 120V, 30A, 1P, NEMA 1 DISCONNECT. COORDINATE FURTHER REQUIREMENTS WITH MECHANICAL.
- 3 PROVIDE 3P, CONTROL-VOLTAGE, E-STOP PUSHBUTTON FOR BOILERS AT 42" A.F.F. PUSHBUTTON SHALL SHUT DOWN ALL BOILERS AT ONCE. PROVIDE CONTROL-VOLTAGE CABLING TO CONTACTS IN BOILER DEVICES FOR SHUTDOWN FUNCTIONALITY. PROVIDE WITH CLEAR, PLASTIC COVER.
- 4 PROVIDE CONTROL-VOLTAGE DRY CONTACT IN EXISTING BRANCH CIRCUIT FOR REMOTE EMERGENCY SHUTDOWN. COORDINATE WITH BOILER VENDOR FOR BEST LOCATION. MODIFY BRANCH CIRCUIT AND/OR MCC BUCKET AS NECESSARY.

- C. Added disconnects for boiler equipment.
 D. Added emergency stop shutdown button.
 E. Added contacts for existing boiler equipment to be shut down.

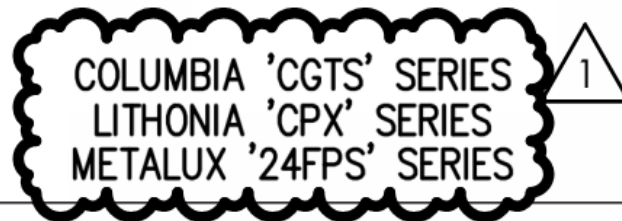


Item No. 10 Sheet E601 – ELECTRICAL SCHEDULES

- A. Indicated a 250A MCB for 'RPJ'.



- B. Modified light fixture types as indicated above from contractor question No. 2.



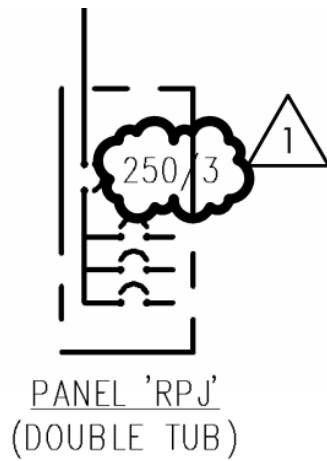
Item No. 11 Sheet E602 – ELECTRICAL SCHEDULES

- A. Updated RPC per E401F.

| | 1.1 | 0.5 | 42 | 20/1 | M/P MOTORIZED SCREEN |
|-----|------|------|-----------|------|----------------------|
| 1 | | | 44 | 20/1 | M/P VIDEO PROJECTOR |
| | 1.0 | 1.0 | 46 | 20/1 | B-3 |
| | | 0.7 | 48 | 20/1 | HWP-1 |
| | | | 50 | 20/1 | SPARE |
| | - | - | 52 | 20/1 | SPARE |
| | | - | 54 | 20/1 | SPARE |
| | | | 56 | 20/1 | SPARE |
| | - | - | 58 | 20/1 | SPARE |
| | | - | 60 | 20/1 | EXTERIOR DOOR POWER |
| | | | 62 | 20/1 | SPARE |
| | - | - | 64 | 20/1 | SPARE |
| | | - | 66 | 20/1 | SPARE |
| | | | 68 | 20/1 | SPARE |
| | - | - | 70 | 20/1 | SPARE |
| | | - | 72 | 20/1 | SPARE |
| 3.0 | 13.3 | 12.2 | (115 FLA) | | |

Item No. 12 Sheet E701 – ELECTRICAL ONE-LINE DIAGRAM

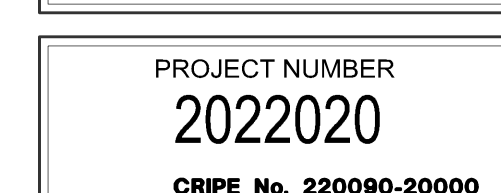
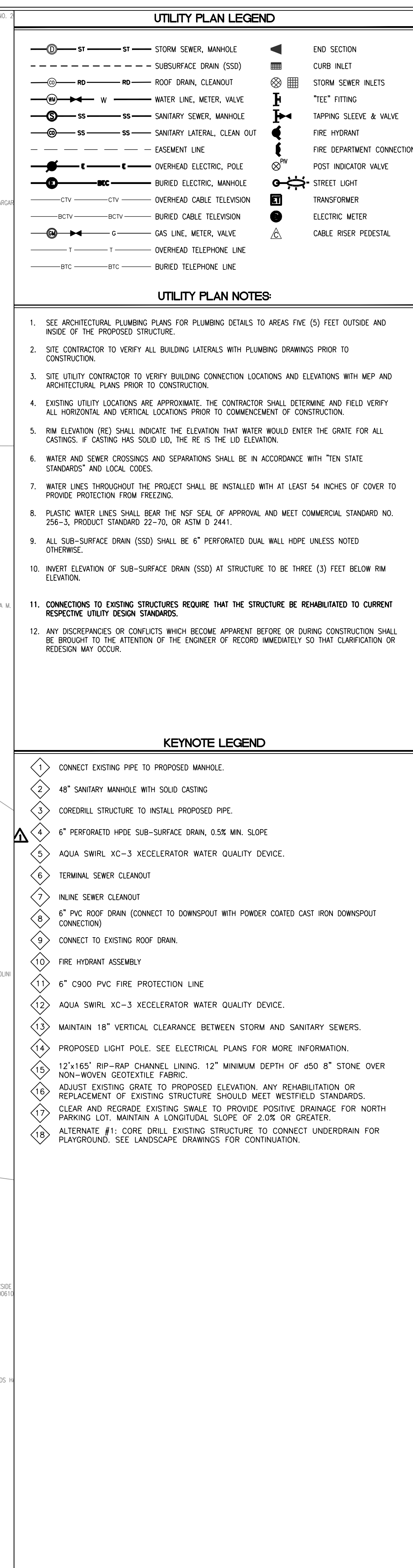
- A. Indicated a 250A MCB for 'RPJ'.

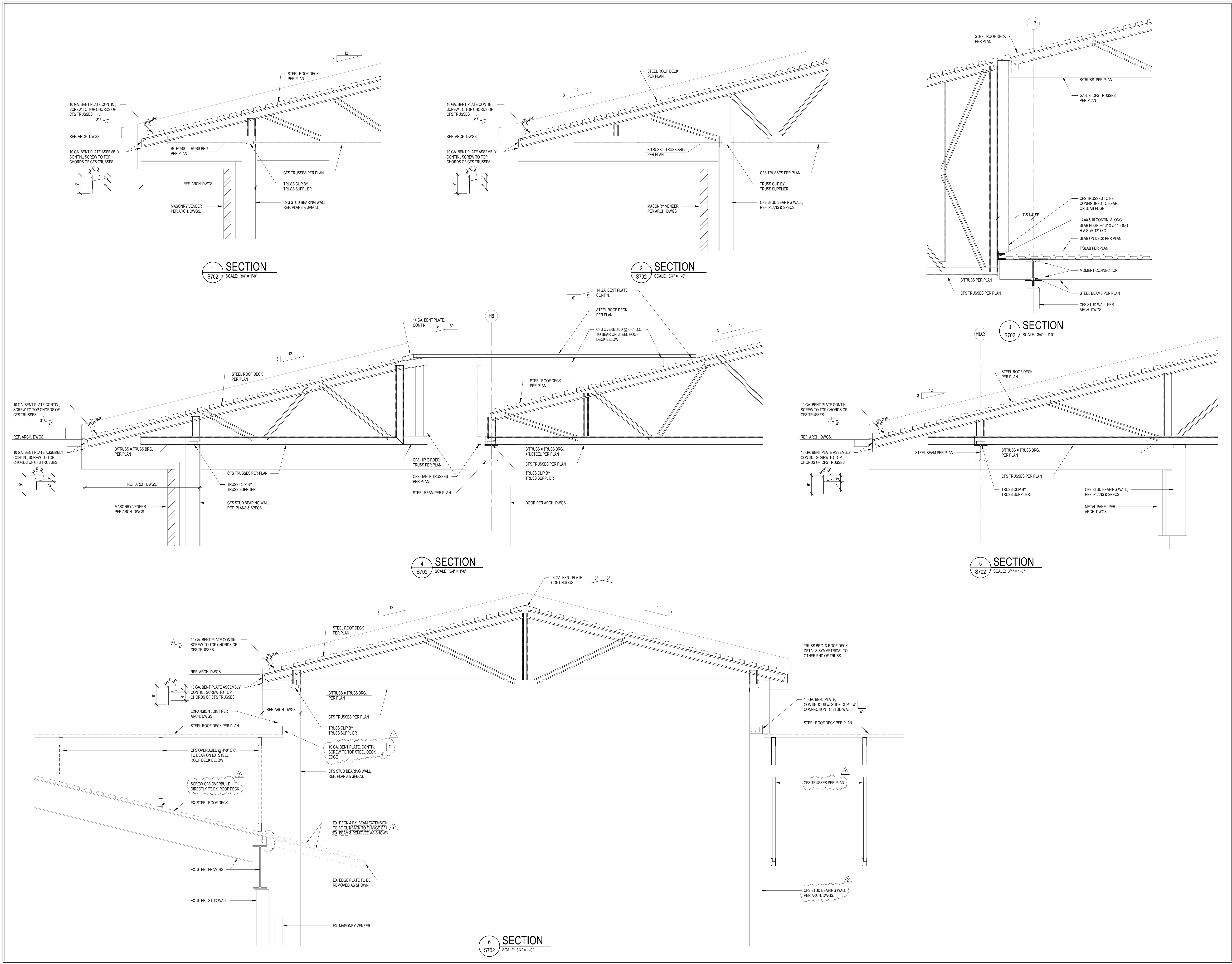


By: _____
David Bailey

Attachments: MD201D, M702

END OF ADDENDUM 2







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Lynch, Harrison & Brunhove, 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:

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REVISIONS:

| | | |
|---|-------------|------------|
| 2 | Addendum #2 | 10/27/2022 |
|---|-------------|------------|

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

DRAWING TITLE:

SECTIONS AND DETAILS

CERTIFIED BY:

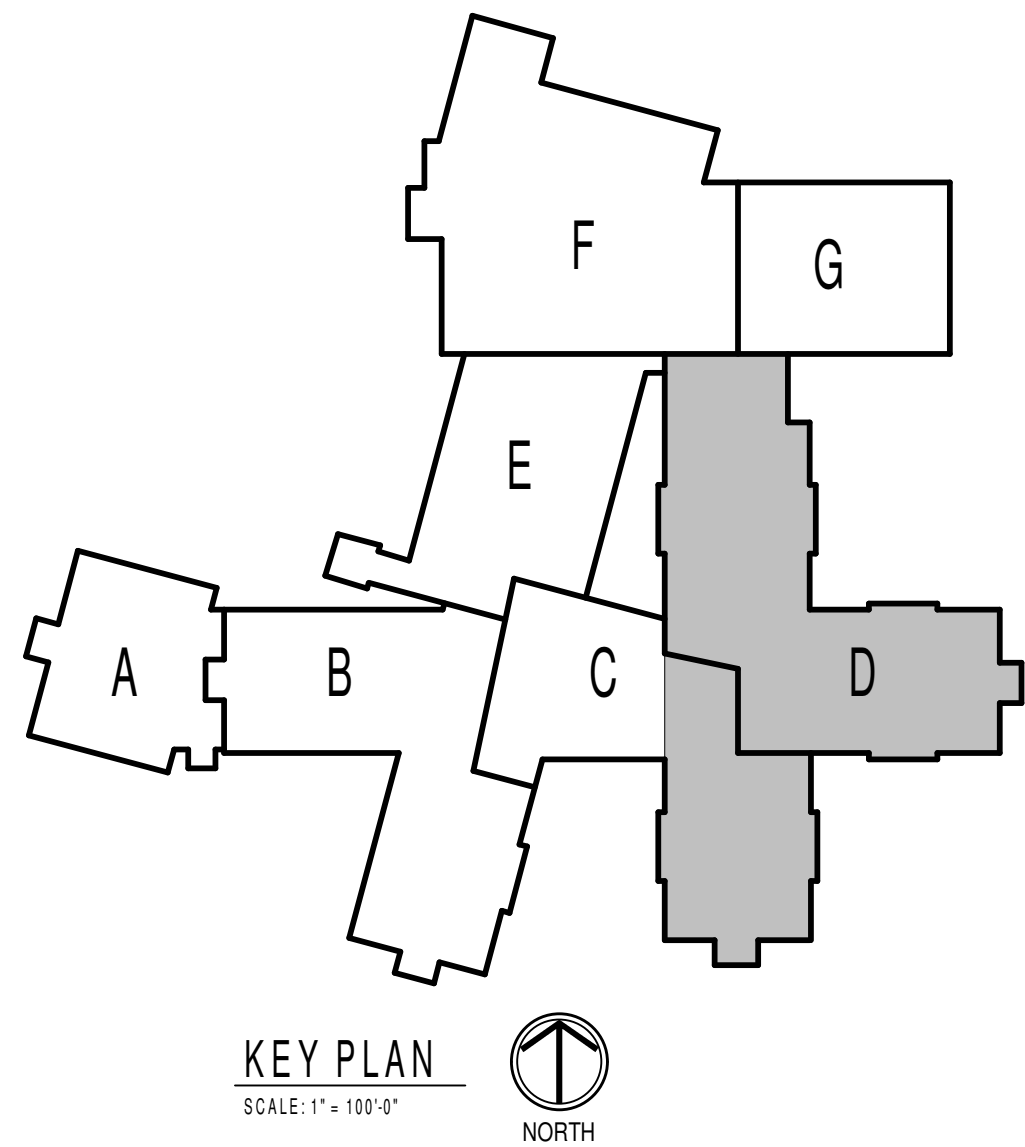
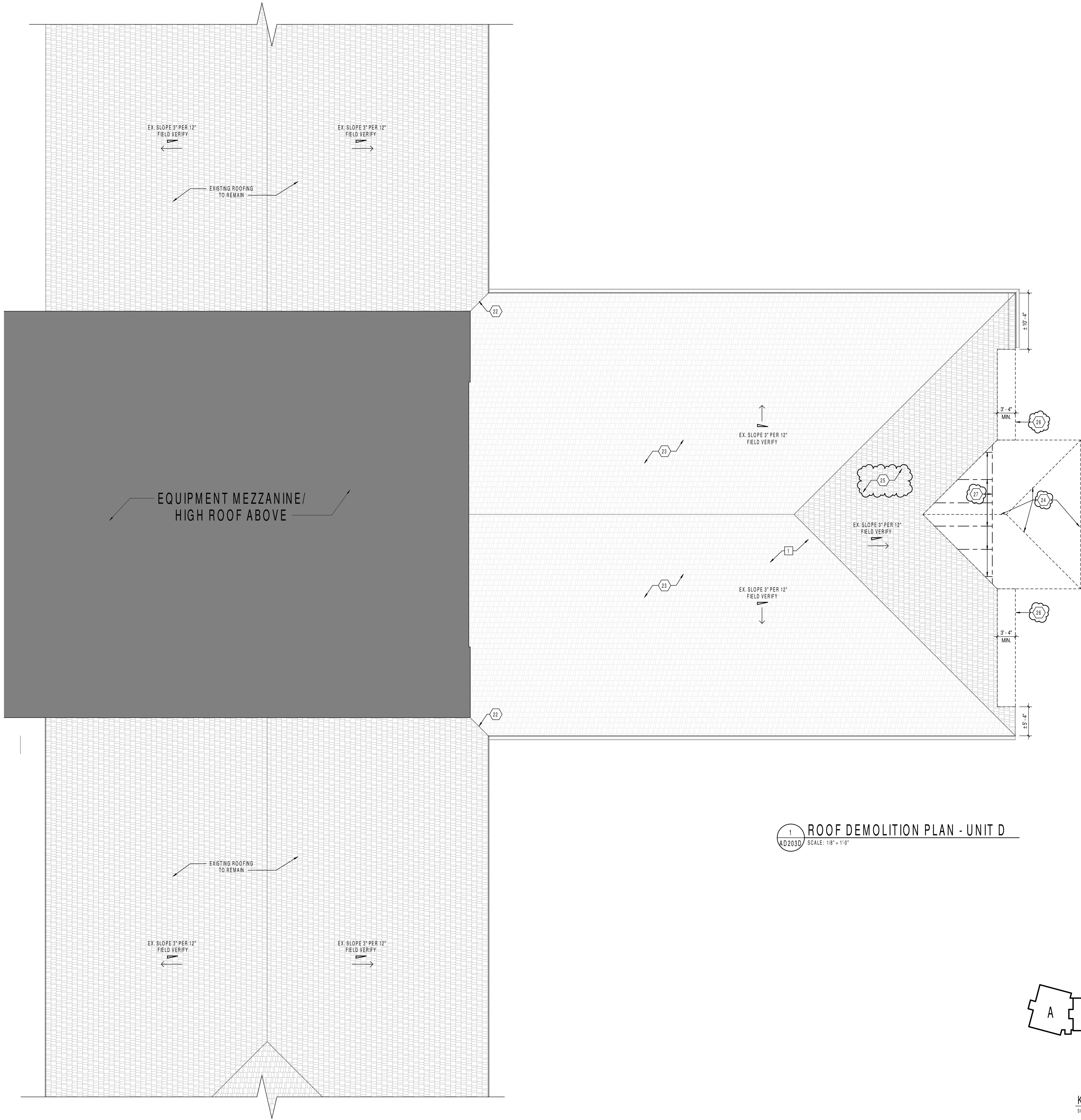
MARK D. LAVIER
REGISTERED
PE19400114
STATE OF INDIANA
Professional Engineer

DRAWING NUMBER

S702

PROJECT NUMBER

2022020



GENERAL DEMOLITION NOTES

- HEAVY DASHED LINES INDICATE STRUCTURE, WALLS AND ITEMS TO BE DEMOLISHED UNLESS NOTED OTHERWISE.
- SOLID LINES INDICATE STRUCTURE, WALLS, & ITEMS TO REMAIN, UNLESS NOTED OTHERWISE.
- PROTECT ALL FINISHES, EQUIPMENT & OTHER ITEMS TO REMAIN. WHERE DAMAGE OCCURS, PATCH AND REPAIR OR OTHERWISE RESTORE TO ITS ORIGINAL CONDITION OR REPLACE.
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONSTRUCTION AND RELATED CONDITIONS PRIOR TO STARTUP OF DEMOLITION OR NEW CONSTRUCTION.
- COORDINATE EXTENTS AND EXACT DIMENSIONS WITH EXTENTS AND EXACT DIMENSIONS OF NEW WORK.
- ANY AND ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT AND OWNER.
- REMOVE ALL MISCELLANEOUS EQUIPMENT ATTACHED TO WALLS, FLOORS AND CEILINGS TO BE DEMOLISHED. COORDINATE WITH THE OWNER FOR ITEMS TO BE SALVAGED OR RE-INSTALLED.
- REMOVE ANY ITEMS NOT SPECIFICALLY IDENTIFIED TO BE REMOVED WHICH MUST OBVIOUSLY BE DEMOLISHED TO ACCOMMODATE NEW WORK. VERIFY WITH ARCHITECT.
- ALL OPENINGS, VOIDS, OR DAMAGED SURFACES LEFT BY THE REMOVAL OF EXISTING CONSTRUCTION, EQUIPMENT, PIPING, DUCTS, WINDOWS, ETC., SHALL BE PATCHED & REPAIRED TO MATCH SURROUNDING WORK. PREPARE TO RECEIVE NEW FINISHES AS REQUIRED.
- REMOVE ALL WASTE, ADHESIVES, FASTENERS AND OTHER MATERIALS WHERE FINISHES (SUCH AS FLOORING, BASE) AND EQUIPMENT (SUCH AS CASEWORK, TACKBOARDS, MARKERBOARDS, MECHANICAL ITEMS, ETC.) HAVE BEEN REMOVED AT EXISTING SURFACES TO REMAIN.
- CONSTRUCT DUST AND SOUND CONTROL BARRIERS PRIOR TO THE START OF WORK.
- SEE SPECIFICATIONS FOR ASSIGNMENT OF RESPONSIBILITIES PERTAINING TO PATCHING AND REPAIR WORK REQUIRED OF EACH TRADE.
- DEMOLITION WORK TO BE COMPLETED BY MECHANICAL/PLUMBING, ELECTRICAL TRADES IS SHOWN ON OTHER SHEETS IN THIS SET OF CONTRACT DOCUMENTS. THIS CONTRACTOR SHALL REVIEW THE DEMOLITION WORK OF OTHER TRADES TO DETERMINE WHERE SUCH WORK COULD AFFECT HIS WORK AND SHALL COORDINATE HIS WORK WITH THE WORK OF ALL OTHER TRADES.
- AT NEW OPENINGS IN EXISTING BRICK MASONRY WALLS, TOOTH IN BRICK TO MATCH EXISTING.
- AT NEW OPENINGS IN EXISTING CONCRETE MASONRY WALLS, TOOTH IN NEW CMU TO MATCH EXISTING.
- WHERE EXISTING SURFACE MOUNTED VISUAL DISPLAY BOARDS (MARKER, CHALK, TACK BOARDS) ARE BEING REMOVED FROM WALLS, WALL SURFACE BEHIND BOARD IS TO BE PREPARED TO MATCH TEXTURE OF SURROUNDING SURFACES. PROVIDE BLOCK FILLER AS REQUIRED AND PATCH MOUNTING HOLES COMPLETE. REMOVE PAINT BUILD UP AT BOARD EDGES.
- CONTRACTOR IS RESPONSIBLE FOR PREP WORK REQUIRED FOR FLOOR SLAB TO RECEIVE NEW FINISHES. PREP WORK TO INCLUDE: PATCH FLOOR SLAB AT AREAS THAT WILL BE CUT TO ACCOMMODATE NEW PLUMBING LINES OR WHERE CAPPING OF EXISTING LINES BELOW THE SLAB IS REQUIRED AND FILLING IN HOLES IN SLAB WHERE EXISTING MEP HAS BEEN ABANDONED.

KEYED DEMOLITION NOTES

- REMOVE EXISTING STOREFRONT IN ITS ENTIRETY. COORDINATE SALVAGE OF DOOR HARDWARE ITEMS WITH DOOR SCHEDULE AND ELECTRICAL/TELECOM DRAWINGS
- REMOVE EXISTING MASONRY WALL TO THE EXTERIOR FACE OF THE REMAINING BUILDING. REMOVE WALL FOUNDATIONS IN THEIR ENTIRETY. PATCH AND REPAIR FOR NEW CONSTRUCTION
- REMOVE EXISTING ACOUSTICAL CEILING GRID IN ITS ENTIRETY. REFER TO REFLECTED CEILING PLANS AND COORDINATE WITH MECHANICAL AND ELECTRICAL DIVISIONS
- REMOVE EXISTING SOFFIT IN ITS ENTIRETY
- REMOVE EXISTING EAVE AND ROOF AS NEEDED TO ACCEPT THE NEW CONSTRUCTION OF UNIT H
- REMOVE EXISTING BATHROOM PARTITION IN ITS ENTIRETY. PREPARE WALL AND FLOOR FOR ACCEPTANCE OF NEW PARTITIONS
- REMOVE EXISTING GRAB BARS. INSTALL NEW IN-WALL BLOCKING REQUIRED AS REQUIRED FOR NEW GRAB BAR MOUNTING. PATCH/REPAIR WALL TO RECEIVE NEW FINISHES.
-
- REMOVE EXISTING LAVATORY. PREPARE WALL AND PLUMBING FOR ACCEPTANCE OF NEW FIXTURE.
- EXISTING PLUMBING FIXTURES TO REMAIN.
- REMOVE EXISTING FLOOR FINISHES AND ASSOCIATED WALL BASES. PREPARE FOR NEW FINISHES
- REMOVE EXISTING WALL TILE. PREPARE WALL, INCLUDING PATCHING OR REPLACEMENT OF DRYWALL DAMAGED DURING TILE REMOVAL, TO RECEIVE NEW TILE PER THE FINISH DRAWINGS
- EXISTING GYP. BOARD CEILING TO REMAIN. PREP FOR NEW PAINT.
- REMOVE ADA SHOWER IN ITS ENTIRETY. PREPARE WALLS AND PLUMBING FOR ACCEPTANCE OF NEW ADA SHOWER.
- REMOVE EXISTING WATER COOLER. PREPARE FOR NEW FIXTURE
- REMOVE ACOUSTICAL TILE CEILING AND GRID TO COMPLETE MECHANICAL PIPING WORK. INSTALL NEW LAY-IN ACOUSTICAL TILE CEILING TO MATCH EXISTING CONDITION.
- REWORK ACOUSTICAL TILE CEILING AS REQUIRED TO COMPLETE NEW MECHANICAL PIPING WORK.
- PROTECT AND PRESERVE EXISTING BULKHEAD DURING NEW MECHANICAL PIPING WORK. BULKHEADS DRAWN FOR REFERENCE ONLY.
- REMOVE EXISTING STRUCTURAL COLUMN & BEAM FRAMING ASSOCIATED WITH THE VESTIBULE ROOF
- REMOVE EXISTING RESTROOMS ACCESSORIES, INCLUDING, BUT NOT LIMITED TO, MIRRORS, TOILET PAPER DISPENSERS, PAPER TOWEL DISPENSERS, SOAP DISPENSERS, ETC. PATCH/REPAIR WALL TO RECEIVE NEW FINISHES. REFERS TO NEW WORK PLANS FOR NEW ACCESSORIES.
- REMOVE EXISTING PAPER TOWEL WASTE RECEPTACLES. INFILL W GLASS MAT TILE BACKER BOARD AND STUDS AS REQUIRED TO PROVIDE A FLUSH SURFACE READY TO RECEIVE NEW WALL T.I.E.
- EXTENT OF SHINGLE REMOVAL AND REPLACEMENT TERMINATES AT EXISTING VALLEY.
- REMOVE EXISTING SHINGLES & UNDERLAYMENT. PROVIDE AN ALLOWANCE TO PATCH OVER DAMAGED SURFACES TO RECEIVE NEW FINISHES. REFERS TO NEW WORK PLANS FOR NEW ACCESSORIES.
- REMOVE EXISTING ROOFING, NAILBASE PANELS, CORRUGATED METAL DECKING AND SLOPED VESTIBULE HIP FRAMING FROM THIS AREA. COORDINATE STRUCTURAL FRAMING REMOVAL AND INFILL WITH STRUCTURAL DWGS.
- IN ADDITION TO SHINGLES AND UNDERLAYMENT, REMOVE EXISTING NAILBASE FROM THIS ROOF FACE UP TO THE HIP LINES. TEMPORARILY DRY-IN THIS DECKING TO PREVENT WATER INFILTRATION UNTIL THE PERMANENT OVERBUILD ROOF IS IN PLACE.
- REMOVE EXISTING ROOFING COVERINGS, NAILBASE PANELS, CORRUGATED METAL DECKING AND EAVE OVERHANG FRAMING FROM THIS AREA TO APPROXIMATELY THE EXISTING EDGE BEAM. COORDINATE STRUCTURAL FRAMING REMOVAL AND INFILL WITH STRUCTURAL DWGS.
- EXISTING 3:12 SLOPED ROOF FRAMING TO REMAIN. INFILL WITH NEW METAL DECKING TO THE EXISTING EDGE BEAM ON THE COLUMN LINE TO ALLOW FOR NEW OVERBUILD TRUSSES.



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

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REVISIONS:
1 ADDENDUM #2 10-27-22

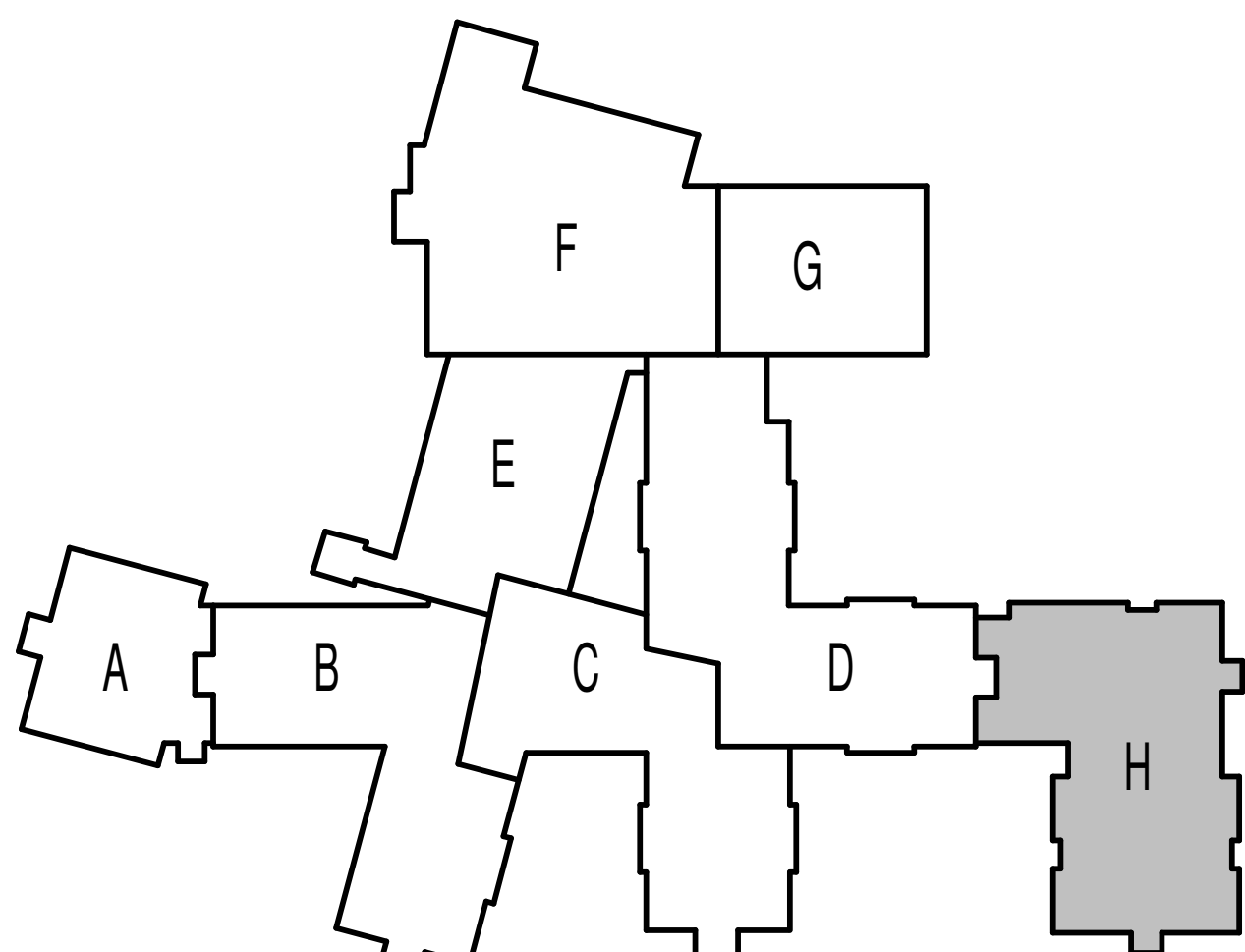
ISSUE DATE 09/30/22
DRAWN BY Author
CHECKED BY BH

DRAWING TITLE:
ROOF
DEMOLITION
PLAN - UNIT D

CERTIFIED BY:
JAMES ROBERT LUNA
No. AR00900003
ARCHITECT
JRL

DRAWING NUMBER
AD203D

PROJECT NUMBER
2022020

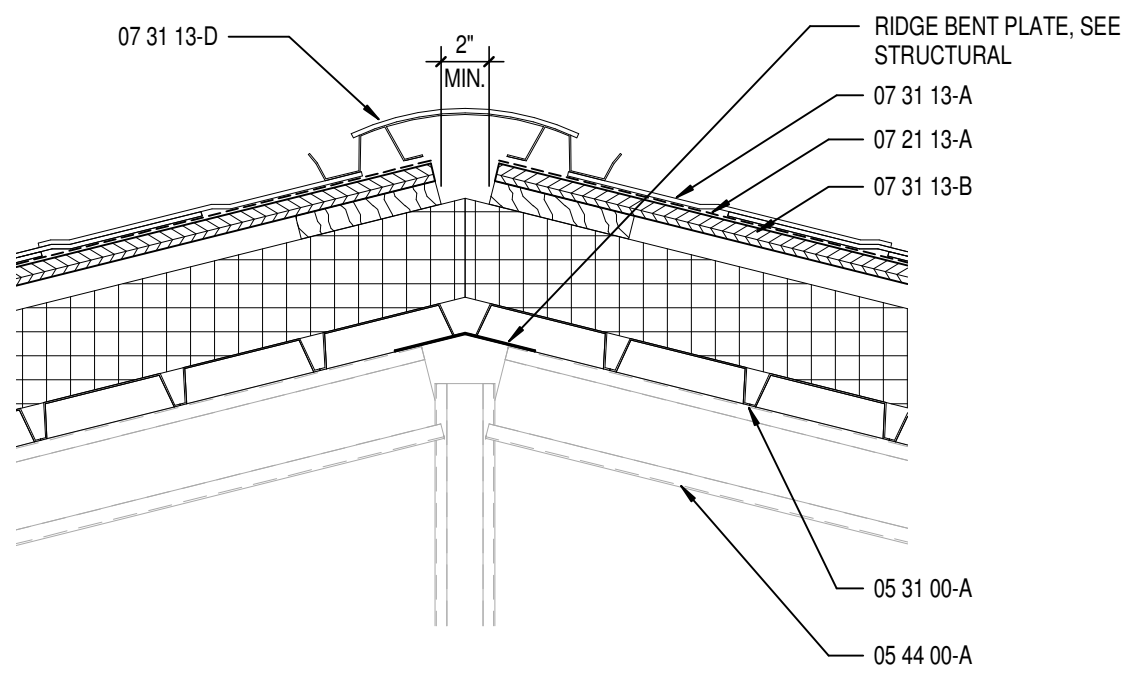
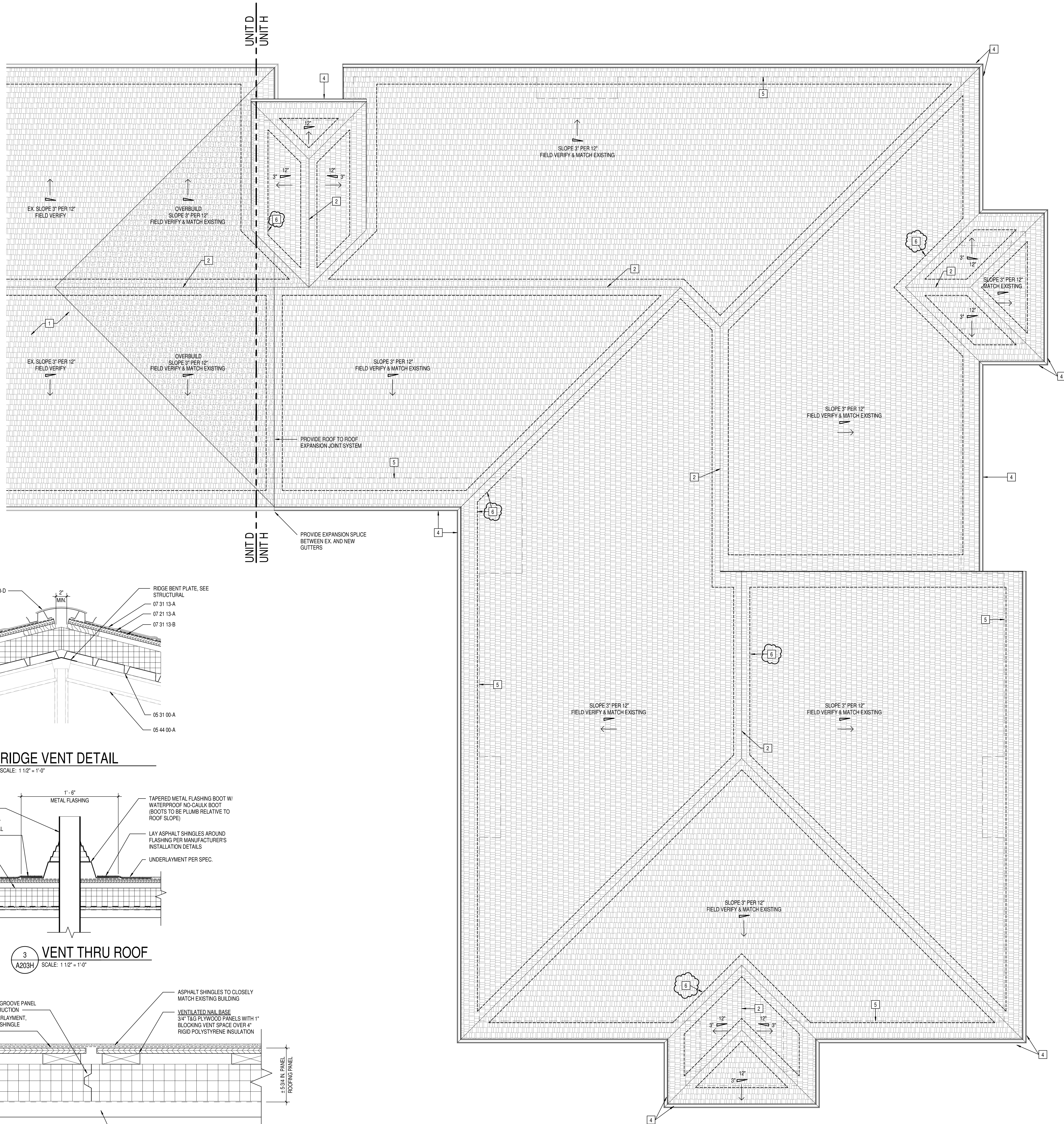


KEY PLAN
SCALE: 1" = 100'-0"

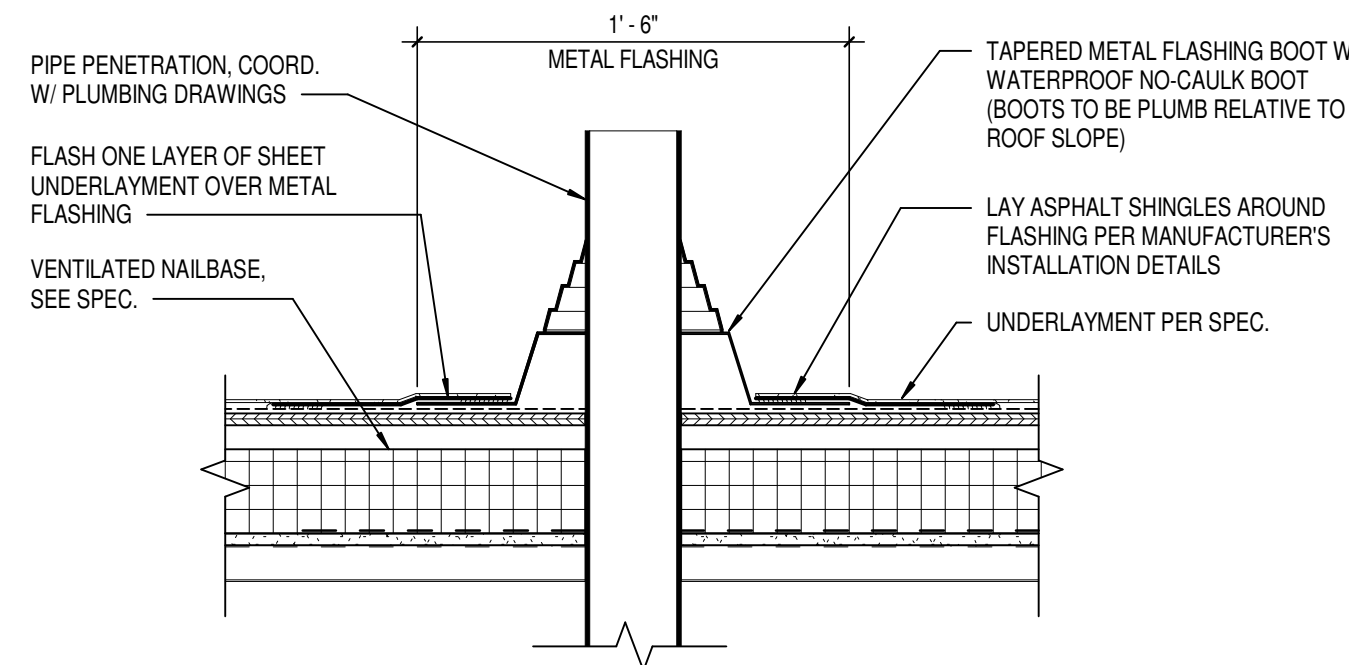


NORTH

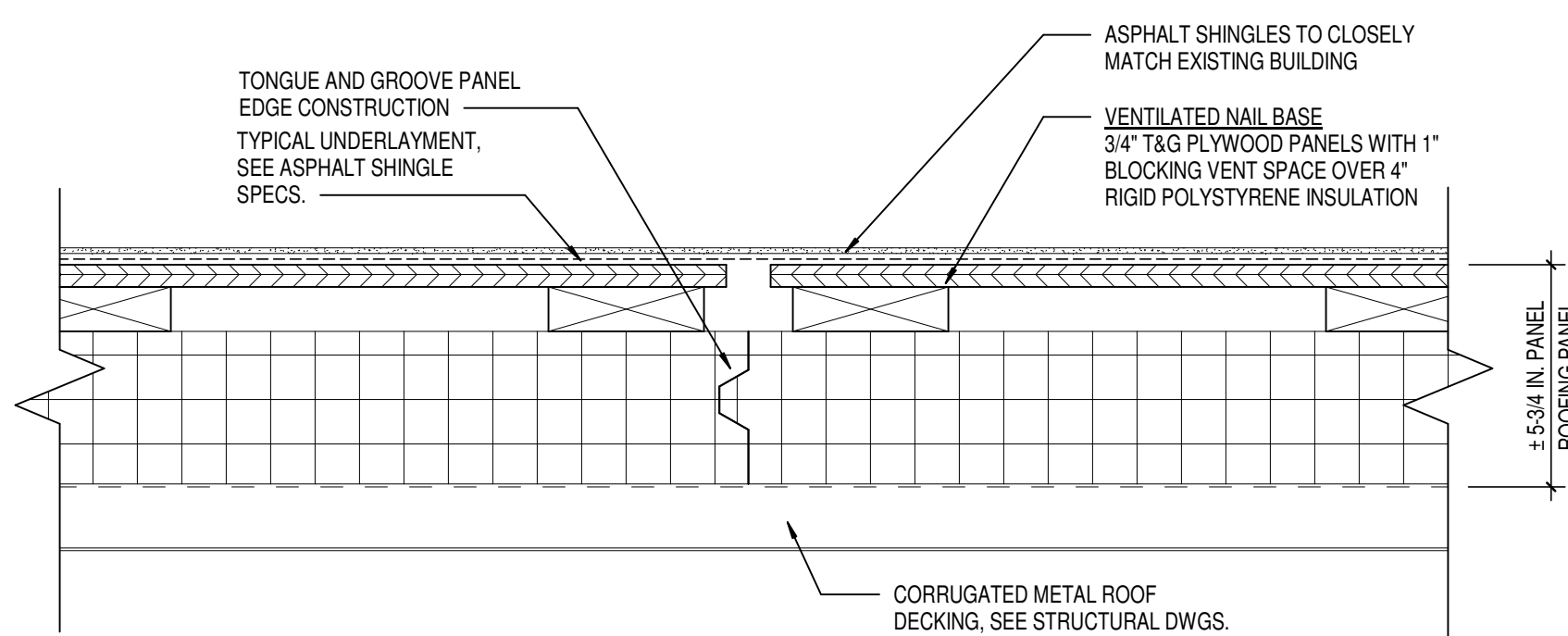
PROJECT NUMBER
2022020



4 RIDGE VENT DETAIL
A203H SCALE: 1 1/2" = 1'-0"



3 VENT THRU ROOF
A203H SCALE: 1 1/2" = 1'-0"



2 TYPICAL ROOF CONSTRUCTION DETAIL
A203H SCALE: 3" = 1'-0"

1 ROOF PLAN
A203H SCALE: 1/8" = 1'-0"

ROOF ABBREVIATIONS

DR DUCT THRU ROOF
DS METAL DOWNSPOUT
EF EXHAUST FAN; SEE MECHANICAL
EJ EXPANSION JOINT
FS FLUE STACK; SEE MECHANICAL
GU METAL GUTTER
PV PLUMBING VENT
RAV RELIEF AIR VENT; SEE MECHANICAL
RH ROOF HATCH

GENERAL ROOF NOTES

- ALL WORK SHALL BE IN ACCORDANCE WITH THE BEST QUALITY STANDARDS OF THE TRADE, AND SHALL CONFORM WITH THE LATEST EDITION OF ALL FEDERAL, STATE, AND LOCAL CODES AND STANDARDS. THE SAME ARE MADE A PART OF THESE CONTRACT DOCUMENTS, AS IF REPEATED HEREIN.
- CONTRACT DOCUMENTS CONSIST OF BOTH THE PROJECT MANUAL AND DRAWINGS, AND BOTH ARE INTENDED TO BE COMPLEMENTARY. ANYTHING APPEARING ON EITHER MUST BE EXECUTED THE SAME AS IF SHOWN ON BOTH. CONSTRUCTION DOCUMENTS SHALL BE FOLLOWED AS CLOSELY AS POSSIBLE. HOWEVER, SYSTEMS HAVE BEEN SHOWN DIAGRAMMATICALLY AND IN SOME CASES, ENLARGED FOR CLARITY. PROVIDE ADDITIONAL ITEMS AS REQUIRED TO PROVIDE A COMPLETE AND COORDINATED SYSTEM.
- CONTRACTOR SHALL PROVIDE ANY AND ALL TEMPORARY UTILITY SERVICE REQUIRED TO CONSTRUCT THE WORK. CONTRACTOR MAY EXTEND SERVICES FROM EXISTING LOCATIONS TO WHERE THEY ARE REQUIRED. REMOVE TEMPORARY UTILITIES AND RELATED EXTENSIONS AS SOON AS PRACTICABLE. RESTORE ALL AFFECTED AREAS TO ORIGINAL CONDITION.
- CONTRACTOR SHALL REMOVE CONSTRUCTION DEBRIS FROM THE BUILDING AND ROOF DAILY.
- STORE VOLATILE OR FLAMMABLE LIQUIDS IN UL LISTED FIRE CABINETS.
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE SECURITY OF ALL STORED MATERIALS AND EQUIPMENT INSIDE OR OUTSIDE THE BUILDING.
- CONTRACTOR SHALL FURNISH NECESSARY TEMPORARY PROTECTION FROM WEATHER TO PROTECT INTERIOR OF BUILDING FROM ELEMENTS OF WEATHER AT ALL TIMES.
- CONTRACTOR RESPONSIBLE FOR TRAFFIC PROTECTION DURING CONSTRUCTION. AREAS OF WORK SUBJECTED TO TRAFFIC BY VARIOUS TRADES SHALL BE PROTECTED BY TEMPORARY WALK PADS.
- PROVIDE TREATED WOOD BLOCKING EQUAL IN THICKNESS TO INSULATION SYSTEM AT ROOF PERIMETER AND AROUND ALL ROOF PENETRATIONS. ANCHOR PER SECTION 448 OF THE FM GLOBAL LOSS PREVENTION GUIDE.
- EXTEND ALL PLUMBING VENTS TO PROVIDE A MIN. OF 12" OF HEIGHT FROM TOP OF INSULATION. ALL FITTINGS TO BE AIR AND WATER TIGHT. SEE PLUMBING PLANS FOR LOCATIONS.
- ROOF INSULATION SADDLES AND CRICKETS ARE DIAGRAMMATIC. ROOF INSULATION MANUFACTURER SHALL DESIGN AND SIZE THESE PER THE ROOF MEMBRANE MANUFACTURER'S RECOMMENDATIONS. CRICKETS AND SADDLES SHOULD HAVE A MINIMUM OF TWO TIMES THE SLOPE OF THE PRIMARY TAPERED SYSTEM OR STRUCTURAL SLOPE. THE RATIO OF A CRICKET'S WIDTH TO LENGTH SHOULD BE NO LESS THAN 1 TO 3.
- PROVIDE SADDLES/CRICKETS AROUND ALL NEW ROOF TOP EQUIPMENT. SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR LOCATIONS OF ALL ROOF PENETRATIONS.
- PROVIDE TAPERED INSULATION WHERE REQUIRED TO TRANSITION FROM ONE INSULATION HEIGHT TO ANOTHER.
- NOTCH ALL INSULATION AS REQUIRED TO ACCOMMODATE SURFACE MOUNTED CONDUIT, FASTENERS, OFFSETS AND OTHER PROJECTIONS EXTENDING ABOVE THE SURFACE OF THE DECK.
- PERIMETER EDGE METAL TO COMPLY WITH ANSIPRIES-1 FM GLOBAL I-49.
- SEE MECHANICAL, ELECTRICAL AND PLUMBING (MEP) SHEETS FOR ROOF TOP EQUIPMENT.
- INSPECT ALL WOOD BLOCKING SCHEDULED TO REMAIN. NOTIFY ARCHITECT OF ANY DETERIORATED BLOCKING NEEDING REPLACEMENT. CONTRACTOR TO REPLACE AND DAMAGED BLOCKING ON A TIME AND MATERIAL BASIS. SEE SPECIFICATIONS.
- ALL ROOF DETAIL DRAWINGS CONTAINED IN THIS SET ARE DIAGRAMMATIC. ADJUST ROOF DETAILS BASED ON SPECIFIC ROOFING SYSTEM SELECTED ACCORDING TO MANUFACTURER'S WRITTEN SPECIFICATIONS AND APPROVED DETAIL DRAWINGS. ALL ASSEMBLY COMPLICATIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
- THE ROOF CONTRACTOR SHALL PROTECT ALL ROOF DRAINS, GUTTERS AND DOWNSPOUTS FROM DEBRIS CREATED DURING CONSTRUCTION. THE ROOF CONTRACTOR SHALL CLEAR ALL DRAINS, GUTTERS AND DOWNSPOUTS PRIOR TO COMPLETION OF WORK AND TO ENSURE THAT THEY ARE FREE OF DEBRIS AND FUNCTIONING PROPERLY.
- MECHANICAL, ELECTRICAL AND PLUMBING INFORMATION SHOWN ON THIS PLAN IS GENERAL IN NATURE. REFER TO P, V AND E DRAWINGS FOR FURTHER INFORMATION AND COORDINATE ALL REQUIRED ROOF OPENINGS OR ROOF MOUNTED EQUIPMENT.

ROOF PLAN NOTES

- EXISTING ROOF SHOWN LIGHT. TEAR OFF AND REPLACE SHINGLES AND UNDERLAYMENT.
- PREFORMED RIDGE VENT W/ RIDGE CAP SEE PROJECT MANUAL SPEC. FOR INFORMATION.
- VENT THROUGH ROOF. SEE DETAIL 3A202H THIS SHEET.
- NEW ALUMINUM GUTTER TO MATCH EXISTING GUTTER COLOR & PROFILE.
- PROVIDE SELF-ADHERING SHEET UNDERLAYMENT (DASHED) AT ALL VALLEYS, EAVE EDGES, RIDGES & HIPS PER ASPHALT SHINGLE SPECIFICATION SECTION.



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REVISIONS:
1 ADDENDUM #2 10-27-22

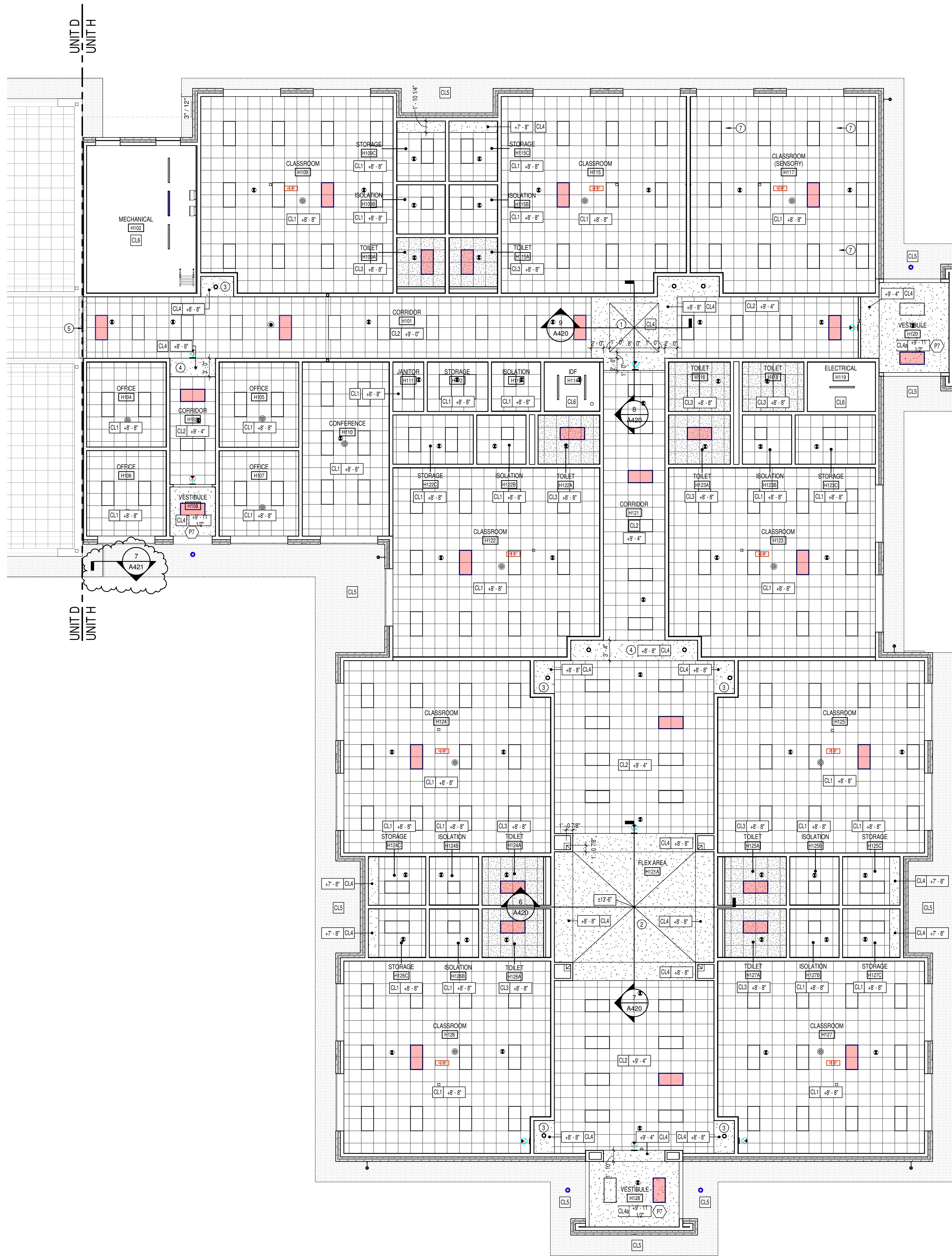
ISSUE DATE 09/30/22
DRAWN BY JBW
CHECKED BY BH

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ROOF PLAN

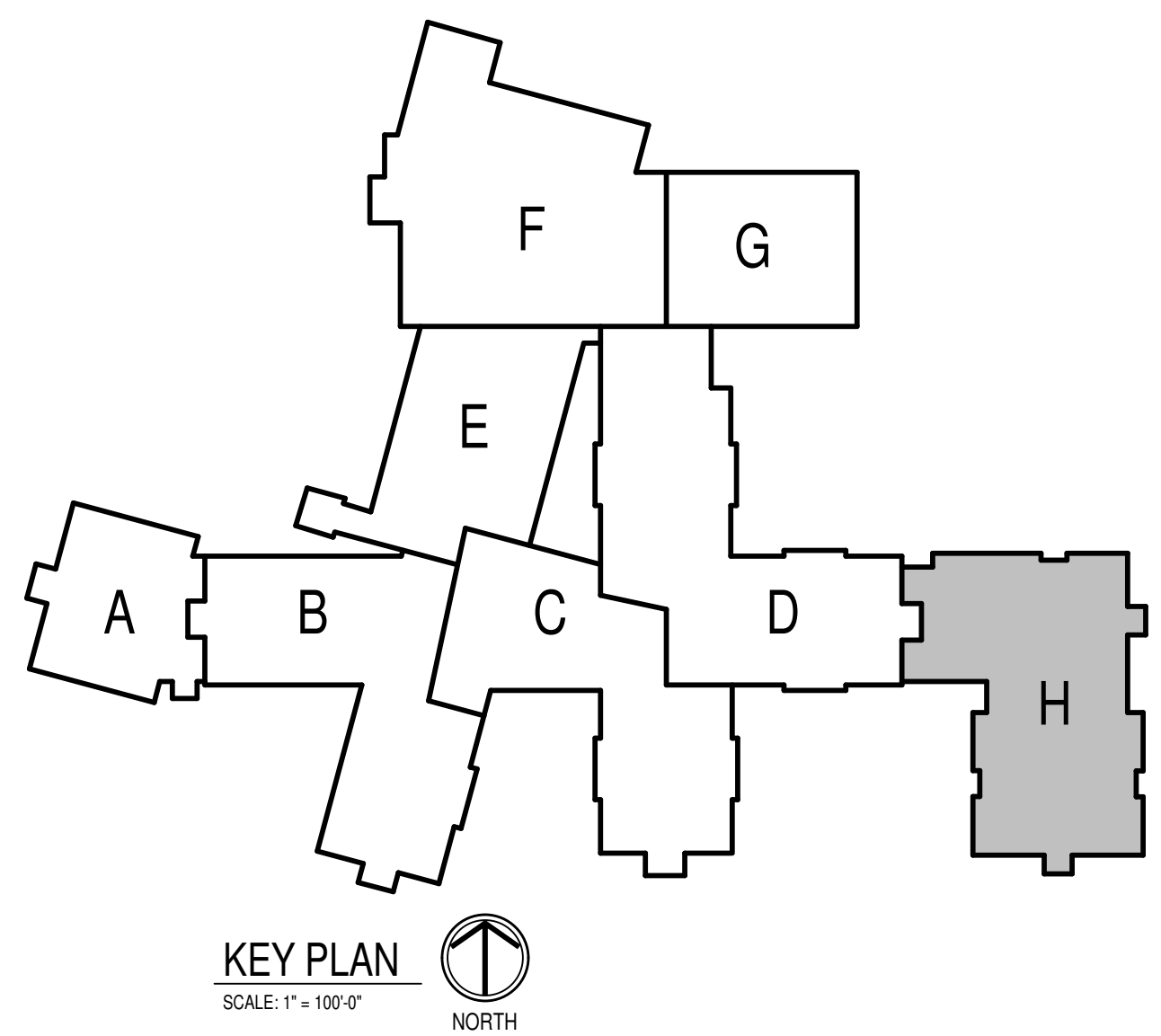
CERTIFIED BY:
JAMES ROBERT LUM
REGISTERED
No. AR09090003
ARCHITECT
JRL

DRAWING NUMBER
A203H

PROJECT NUMBER
2022020



1
A210
REFLECTED CEILING PLAN - UNIT H
SCALE: 1/8" = 1'-0"



KEY PLAN
SCALE: 1" = 100'-0"
NORTH

GENERAL REFLECTED CEILING PLAN NOTES

- A. SEE THE ELECTRICAL DRAWINGS FOR SIZES, TYPES, AND QUANTITIES OF LIGHT FIXTURES, SPEAKERS, SMOKE DETECTORS, AND OTHER CEILING MOUNTED ELECTRICAL DEVICES.
- B. SEE THE MECHANICAL DRAWINGS FOR SIZES, TYPES, AND QUANTITIES OF DIFFUSERS, GRILLES, AND OTHER MECHANICAL CEILING MOUNTED DEVICES.
- C. PROVIDE FIELD LOCATE AND INSTALL 16"x16" FLUSH ACCESS PANELS AT ALL MECHANICAL AND PLUMBING PIPING VALVE LOCATIONS ABOVE SUSPENDED GYPSUM BOARD CEILINGS. SEE THE MECHANICAL AND PLUMBING DRAWINGS FOR LOCATIONS.
- D. SEE THE STRUCTURAL DRAWINGS FOR MASONRY WALLS USED FOR SHEAR WALLS THAT ARE REQUIRED TO EXTEND TO THE DECK/STRUCTURE ABOVE. PROVIDE BRACING FOR ALL MASONRY WALLS NOT EXTENDING TO THE DECK/STRUCTURE AS DETAILED ON STRUCTURAL DRAWINGS.
- E. METAL STUDS WALLS SHALL BE ATTACHED TO THE STRUCTURE ABOVE WITH SLP CONNECTORS. STUD WALLS NOT EXTENDING TO THE STRUCTURE/DECK ABOVE SHALL RECEIVE DIAGONAL METAL STUD BRACING AT MAXIMUM 4'-0" O.C.
- F. THE SUSPENDED ACOUSTICAL TILE CEILING GRID AS SHOWN ON THESE DRAWINGS IS REPRESENTATIONAL. THE CEILING GRID IS TO BE BROKEN AS REQUIRED AT LIGHT FIXTURES, PROJECTION SCREENS, ETC.
- G. ALL EXISTING GYPSUM OR PLASTER CEILINGS AND BULKHEADS TO REMAIN ARE TO BE PAINTED P-COLOR BRIGHT WHITE UNLESS NOTED OTHERWISE. (SEE A800 SERIES DRAWINGS).
- H. SEE MECHANICAL, PLUMBING AND ELECTRICAL DOCUMENTS FOR ADDITIONAL CEILING WORK REQUIRED BY NEW MEP WORK.

REFLECTED CEILING LEGEND

- FLUORESCENT LIGHT FIXTURES, RECESSED OR SURFACED MOUNTED. SEE ELECTRICAL DRAWINGS.
- DOWNLIGHT/HIGH BAY LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
- CEILING MOUNTED PROJECTOR. SEE TECHNOLOGY DRAWINGS.
- RETURN/EXHAUST GRILL. SEE MECHANICAL DRAWINGS.
- SUPPLY AIR GRILL. SEE MECHANICAL DRAWINGS.
- LINEAR SLOT SUPPLY AIR GRILL. SEE MECHANICAL DRAWINGS.
- SUSPENDED ACOUSTICAL LAY-IN CEILING
MFG: ARMSTRONG MODEL #1713
STYLE: SCHOOL ZONE HIGH LAC, HIGH NRC
DESCRIPTION: SQUARE EDGE
COLOR: WHITE. SIZE: 24" x 24" x 3/4"
LOCATION: CLASSROOMS
- SUSPENDED ACOUSTICAL LAY-IN CEILING
MFG: ARMSTRONG MODEL #465
STYLE: SCHOOL ZONE HIGH DURABILITY
DESCRIPTION: SQUARE EDGE
COLOR: WHITE. SIZE: 24" x 24" x 5/8"
LOCATION: CORRIDORS
- SUSPENDED ACOUSTICAL LAY-IN CEILING
MFG: ARMSTRONG MODEL #1935
STYLE: ULTIMA HEALTH ZONE
DESCRIPTION: SQUARE EDGE
COLOR: WHITE. SIZE: 2' x 2' x 3/4"
LOCATION: RESTROOMS/KITCHENS
- GYPSUM WALLBOARD STICK FRAMED SOFFIT
(CL4a DESIGNATES DRYWALL SUSPENSION SYSTEM)
PAINT: SEE A800 SERIES FINISH PLANS.
- DIRECT APPLIED FINISH SYSTEM SOFFIT TO MATCH EXISTING SOFFIT TEXTURE AND COLOR. SEE WALL SECTIONS FOR ASSEMBLY INFORMATION.
- EXPOSED STRUCTURE - PAINTED SEE FINISH PLANS.
- EXISTING GYP BOARD TO REMAIN - PREP & PAINTED PER THE FINISH PLANS.
- EXISTING ACOUSTIC LAY-IN CEILING TO REMAIN.
- CEILING ELEVATION MARK ABOVE FINISHED FLOOR (AT THAT LOCATION IF MULTIPLE FLOOR LEVELS ARE PRESENT)

REFLECTED CEILING PLAN NOTES

- 1 PYRAMIDAL VAULT. SEE DETAIL 4/A10.
- 2 PYRAMIDAL VAULT. SEE DETAIL 6/A10.
- 3 GYPSUM BOARD AND METAL STUD FRAMED BULKHEAD ABOVE. SEE DETAIL 3/A210.
- 4 GYPSUM BOARD AND METAL STUD FRAMED BULKHEAD ABOVE. SEE DETAIL 4/A210.
- 5 2" CEILING EXPANSION JOINT.
- 6 VERIFY EXISTING CEILING IN FIELD. REPLACE WITH CL3 IF ACOUSTICAL AND PAINT PER FINISH PLANS IF GYPSUM BOARD.
- 7 SENSORY SWING SUPPORT. COORDINATE WITH STRUCTURAL DRAWINGS.
- 8 REFER TO ELECTRICAL LIGHTING PLANS FOR FIXTURE QUANTITY AND LAYOUT.
- 9
- 10



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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. The drawings are not intended to be used for the construction of any building or structure. The drawings are not intended to be used for the construction of any building or structure. The drawings are not intended to be used for the construction of any building or structure.

REVISIONS:
1 ADDENDUM #2 10-27-22

ISSUE DATE: 09/30/22
DRAWN BY: JBW
CHECKED BY: BH

DRAWING TITLE:
**REFLECTED
CEILING PLAN -
UNIT H**

CERTIFIED BY:
JAMES ROBERT LUNA
No. AR09090003
REGISTERED ARCHITECT
STATE OF INDIANA


DRAWING NUMBER
A210

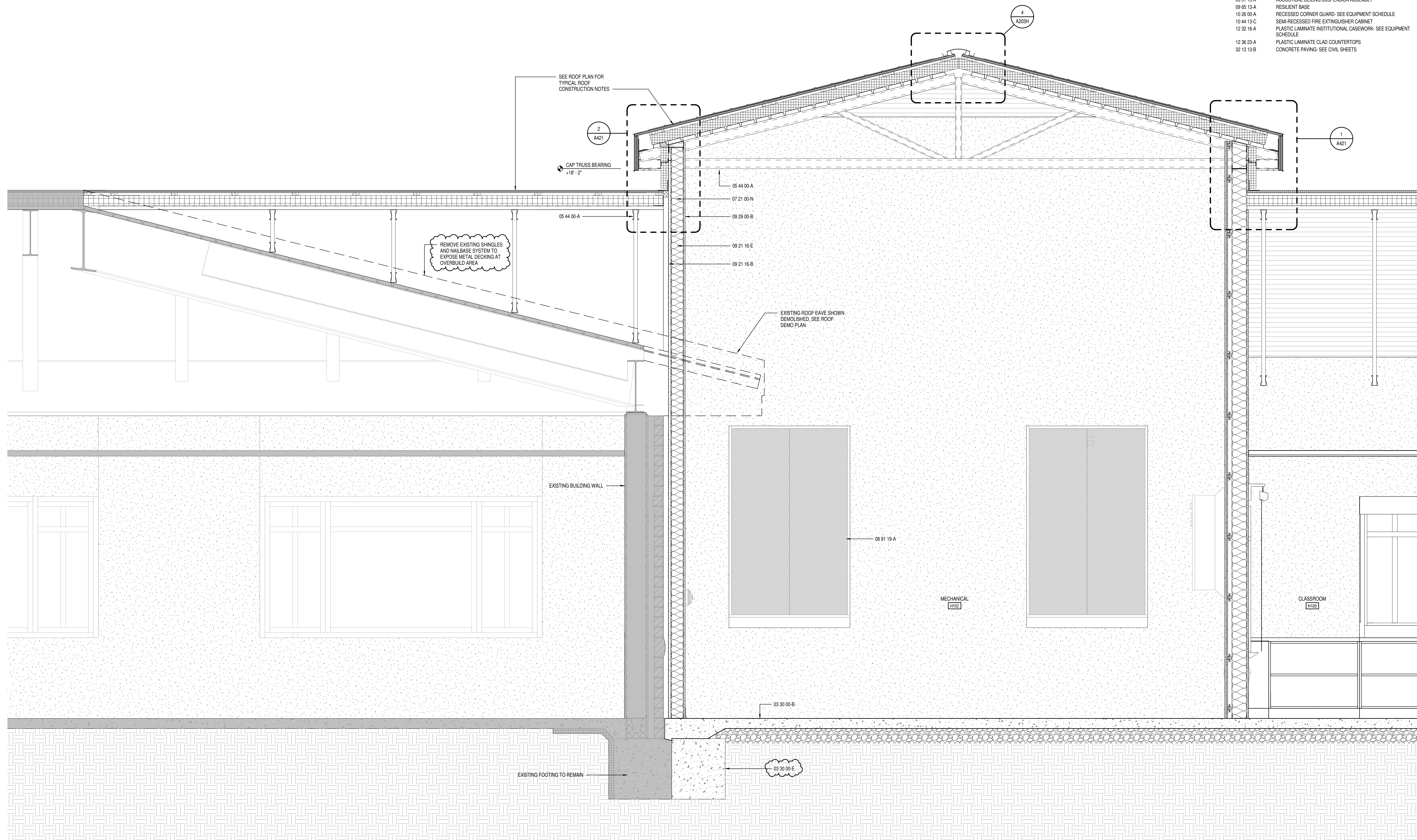
PROJECT NUMBER
2022020

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| 03 30 00 B | CONCRETE SLAB OVER PAVEMENT BARRIER ON DRAINAGE FILL. SEE STRUCTURAL. |
| 03 30 00 C | CONCRETE SLAB ON METAL DECK. SEE STRUCTURAL. |
| 03 30 00 D | CONCRETE FOOTING. SEE STRUCTURAL. |
| 03 30 00 G | 1/2" EXPANSION MATERIAL |
| 04 20 00 C | MASONRY TIE |
| 04 20 00 D | ADJUSTABLE ANCHOR YENKER ANCHOR AT 16" O.C. VERTICALLY |
| 04 20 00 E | THROUGH WALL FLASHING W/ STAINLESS STEEL DROP EDGE |
| 04 20 00 H | CELL WEBS/VENTS AT 24" O.C. MAX. HORIZONTAL |
| 04 20 00 K | Cavity DRAINAGE MATERIAL |
| 04 20 00 L | UTILITY SIZE FIELD BLOCK COLOR 2. MATCH EXISTING COLOR & TEXTURE |
| 04 20 00 M | UTILITY SIZE ACCENT BLOCK REVEAL. MATCH EXISTING COLOR, TEXTURE AND INSET DEPTH |
| 04 20 00 N | 8844 NOMINAL RADIUS FORT CUSTOM SHAPE ACCENT BLOCK. MATCH EXISTING COLOR & TEXTURE |
| 04 20 00 O | UTILITY SIZE FIELD BLOCK COLOR 2. MATCH EXISTING COLOR & TEXTURE |
| 05 12 00 B | STEEL ANGLE. SEE STRUCTURAL |
| 05 12 00 C | STEEL BEAM PLATE. SEE STRUCTURAL |
| 05 12 00 D | STEEL BEAM SEE STRUCTURAL |
| 05 12 00 E | STEEL COLUMN. SEE STRUCTURAL |
| 05 31 00 A | METAL ROOF DECKING. SEE STRUCTURAL |
| 05 40 00 D | DEFLECTION TRACK |
| 05 40 00 G | 6" METAL STUD HOUSING. SEE BY DELEGATED DESIGN |
| 05 40 00 H | 3" 16" GA. GALVANIZED STEEL STUD AT 16" O.C. |
| 05 40 00 I | 6" 16" GA. GALVANIZED STEEL STUD AT 16" O.C. |
| 05 40 00 J | 6" 16" GA. STEEL STUDS AT 16" O.C. CROSS BRACING AS REQUIRED. |
| 05 40 00 K | COLD-FORMED METAL TRUSSES. SEE STRUCTURAL |
| 05 40 00 L | COLD-FORMED METAL TRUSSES. SEE STRUCTURAL |

| | |
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| 05 44.00 | DROPPED TOP CHORD RAISE - TRUSS - SEE STRUCTURAL |
| 05 44.00 | HEAVY GAUGE C/S BENT PLATE |
| 05 50.00 | PRF MANUFACTURED ALUMINUM SPIRALS |
| 05 50.00 | 1 1/4" D. GALVANIZED STEEL PIPE RAILING |
| 06 10.00 | 1X PRF WOOD BLOCKING |
| 06 10.5B | 2X PRF WOOD BLOCKING |
| 06 10.5C | 2X TREATED WOOD FASCIA |
| 06 10.5B | 3/4" EXTERIOR GRADE PLYWOOD |
| 06 10.0A | 5/8" EXTERIOR GRADE PLYWOOD |
| 06 10.0C | 1/2" EXTERIOR GRADE PLYWOOD |
| 06 10.4A | 5/8" EXTERIOR GYPSUM SHEATHING |
| 06 10.4B | 1/2" EXTERIOR GYPSUM SHEATHING |
| 06 10.4C | CONTINUOUS INSULATION / LOUVERES SOFFIT VENT |
| 06 40.00 | PLASTIC LINIMATE ON 3/4" PARTICLEBOARD |
| 07 21.00A | SAB PERMIETER RIGID ON 3/4" (15 FOR 24") |
| 07 21.00B | 2" CAVITY WALL EXTRUDED POLYSTYRENE INSULATION (R-10) |
| 07 21.00C | 2" CAVITY WALL EXTRUDED POLYSTYRENE INSULATION (R-10) |
| 07 21.00D | MINERAL WOOL BATT INSULATION |
| 07 21.00E | THERMALLY ISOLATED COMPANISTE Z-GIRTS SYSTEM W/ EDGE PROFILED RIGID INSULATION |
| 07 21.1A | VENTED RAISE |
| 07 21.1B | FOAMED-IN-PLACE INSULATION |
| 07 21.3A | EXTERIOR INSULATION + FINISH SYSTEM (EIFS) W/ 3" INSULATION |
| 07 21.3B | EIFS + GROUT SEALANT |
| 07 21.3C | EIFS + GROUT SEALANT |
| 07 21.5A | DIRECT APPLIED FINISH SYSTEM (DAF) SOFFIT SYSTEM OVER 5/8" EXTERIOR GYPSUM SHEATHING |
| 07 27.0A | FLUID APPLIED MEMBRANE AIR BARRIER, VAPOR PERMEABLE |
| 07 27.0B | TRANSITION FLASHING SHIM |

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| 07 31 13 A | ASPHALT SHINGLE. SEE SPECIFICATIONS |
| 07 31 13 B | UNDERLAYMENT. SEE SPECIFICATIONS |
| 07 31 13 D | RIDGE VENT. SEE SPECIFICATIONS |
| 07 42 6 A | ALUMINUM COMPOSITE MATERIAL PANEL. COLOR TO MATCH EXISTING |
| 07 42 6 B | 1 1/2" VERTICAL HAT CHANNEL. SPRUCE AS REQUIRED FOR PANEL ATTACHMENT |
| 07 42 40 | TWO PCE FLASHING. COLOR TO MATCH PANELS |
| 07 62 00 | ALUMINUM CLIP. COLOR TO MATCH EXISTING FASCIA COLOR |
| 07 62 00 B | ALUMINUM FLASH TO ROOF HEADWALL FLASHING. MILL FINISH |
| 07 62 00 C | ALUMINUM EIPS TO BRICK CAP FLASHING W/ SLOPE FLIGHT. MATCH EXISTING FASCIA COLOR |
| 07 62 00 D | ALUMINUM DWP EDGE |
| 07 62 00 E | ALUMINUM STEP FLASHING. MILL FINISH |
| 07 71 00 A | ALUMINUM GUTTER. MATCH EXISTING SIZE, PROFILE AND COLOR |
| 07 71 00 B | ALUMINUM RECTANGULAR DOWNSPOUT. MATCH EXISTING SIZE AND COLOR |
| 07 71 00 C | ALUMINUM SKS BOX GUTTER. MATCH EXISTING COLOR |
| 07 71 29 A | ROOF TO ROOF EXPANSION JOINT W/ FLEXIBLE BELLOW MATERIAL |
| 07 82 00 A | BACKER ROD AND SEALANT |
| 07 82 00 B | SEALANT |
| 07 85 00 B | INTERIOR WALL EXPANSION JOINT COVER |
| 07 85 00 C | CEILING EXPANSION JOINT COVER |
| 07 85 00 D | EXTERIOR WALL EXPANSION JOINT MATERIAL |
| 07 85 00 E | EXPANSION JOINT VAPOR BARRIER SYSTEM |
| 08 14 00 A | HOLLOW METAL DOOR (BORROWED LIGHT FRAME) |
| 08 14 00 B | FLUSH WOOD DOOR |
| 08 14 13 A | 4 1/2" ALUMINUM FRAMED STOREFRONT |
| 08 14 13 B | WIDE STILE ALUMINUM ENTRANCE DOOR (NON-THERMAL, SEE OPENING |

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| 04:41 13 C | WIDE STYLE ALUMINUM ENTRANCE DOOR THERMAL, SEE OPENING SCHEDULE |
| 04:41 15 E | ALUMINUM BRAKE METAL ADAPTOR HAD FRAME |
| 04:41 15 F | ALUMINUM METAL ADAPTOR SLID, SEE FRAME |
| 05:15 12 A | ALUMINUM WINDOW, COLOR TO MATCH EXISTING WINDOWS |
| 05:15 13 B | ALUMINUM WINDOW SLIDING HAD W/ RECEPTOR |
| 05:15 13 C | ALUMINUM WINDOWS SLIDING SLID |
| 05:15 13 D | ALUMINUM WINDOWS SLIDING JAMB W/ RECEPTOR |
| 05:15 13 H | INSPECT SCREEN |
| 05:15 13 J | SHIM AS REQUIRED |
| 05:15 13 K | SEALANT BOTH SIDES |
| 05:15 13 L | ALUMINUM SLID FLASHING, COLOR TO MATCH EXISTING WINDOWS |
| 05:15 13 M | PRE-FINISHED ALUMINUM FIXTURE UNDER W/ BRO SCREEN |
| 05:21 16 B | GLASS MAT FACED MOLD A MOISTURE RESISTANT 1" GYPSUM LINER |
| 05:21 16 E | 6" CH STUD 18 GA. MIN. @ 19" O.C. PROVIDE CROSS BRACING AS REQUIRED |
| 05:22 16 B | DEFLECTION TRACK |
| 05:22 16 F | 1 5/8" STEEL STUD |
| 05:22 16 H | 3 5/8" STEEL STUD |
| 05:22 16 K | 6" STEEL STUD |
| 05:22 16 M | METAL STUD KICKERS AS REQUIRED |
| 05:22 16 P | SOUND ISOLATION CLIP |
| 05:22 16 Q | METAL STUD BOX HAZER, SIZE BY ELEGATED DESIGN |
| 05:22 16 R | 2 5/8" STEEL STUDS @ 24" O.C. MAY BE OMITTED TRUSS SUPPORT CHORDS TO SUPPORT CEILING JOIST FRAMING |
| 05:29 00 A | 1/4" GYPSUM WALL BOARD |
| 05:29 00 B | 5/8" GYPSUM WALL BOARD (SEE SPECS FOR TYPE) |
| 05:29 00 D | SOUND ATTENUATION INSULATION |
| 05:29 00 F | 2" SAG RESIST GYPSUM CEILING BOARD |
| 05:29 00 G | METAL GYPSUM BOARD CONTROL JOINT, MATCH EXISTING HEIGHT AND PROFILE |
| 05:29 13 A | ACOUSTICAL CEILING SUSPENSION ASSEMBLY |
| 05:29 13 B | RESIN BASE |
| 05:29 13 C | RECESSED CORNER CHANNEL- SEE EQUIPMENT SCHEDULE |
| 10:44 13 C | SEMI-RECESSED FIRE EXTINGUISHER CABINET |
| 12:36 16 A | PLASTIC LAMINATE INSTITUTIONAL, CASEWORK- SEE EQUIPMENT SCHEDULE |
| 12:36 23 A | PLASTIC LAMINATE FLAT COUNTERTOPS |
| 12:31 13 B | CONCRETE PAINTING- SEE O.C. SHEETS |



1 PARTIAL BUILDING SECTION
A403 SCALE: 3/4" = 1'-0"



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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 dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or describe work required for full performance and completion of the project.

| REVISIONS: | | |
|------------|-------------|----------|
| 1 | ADDENDUM #2 | 10-27-22 |

| | | |
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| ISSUE DATE | DRAWN BY | CHECKED BY |
| 09/30/22 | JBW | BH |

DRAWING TITLE:
**PARTIAL
BUILDING
SECTIONS**

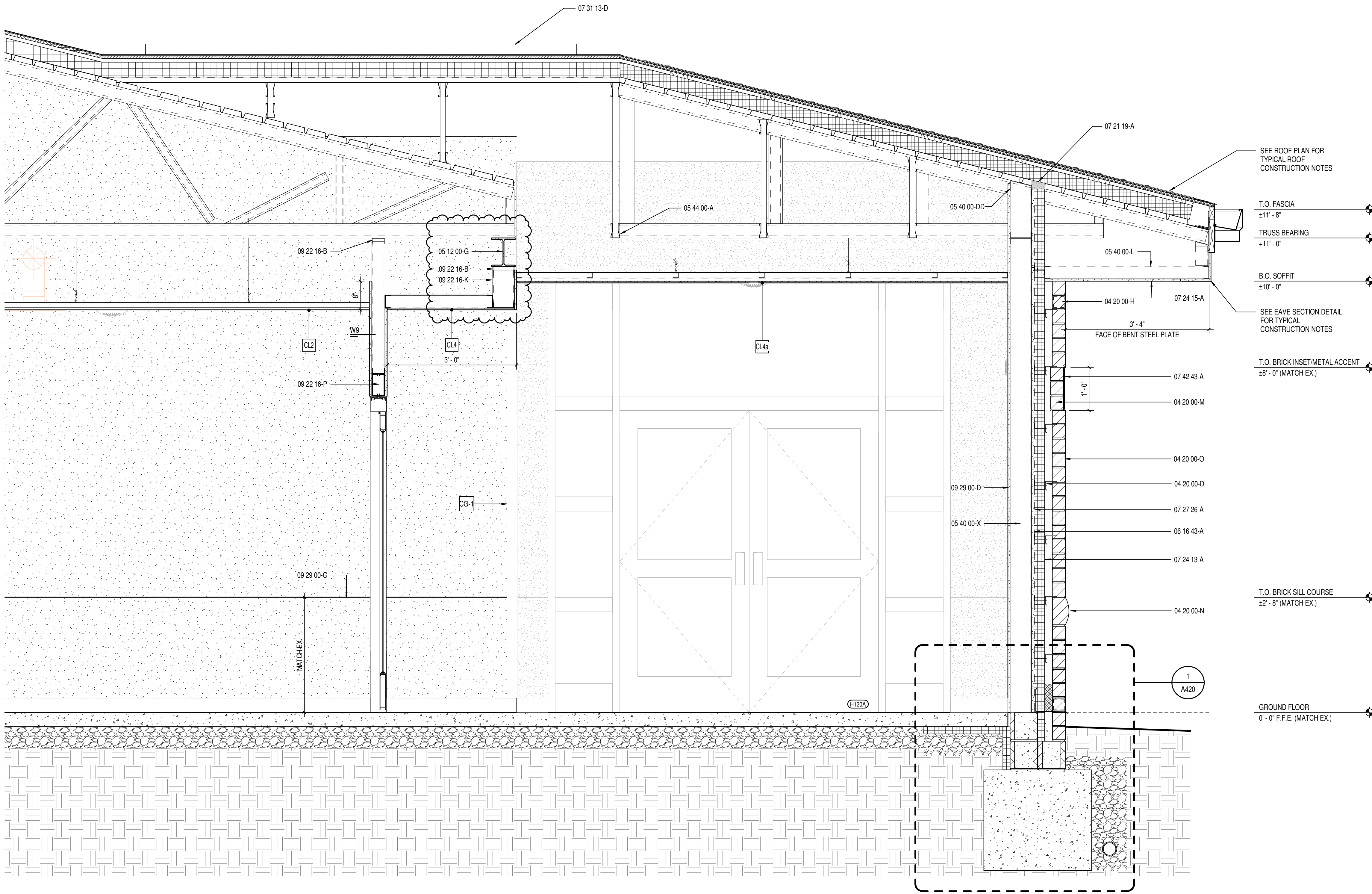
CERTIFIED BY:



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DRAWING NUMBER
A403

PROJECT NUMBER
2022020



1 PARTIAL BUILDING SECTION AT VESTIBULE
A405 SCALE: 3/4" = 1'-0"

KEYNOTE LEGEND

| | |
|-------------|---|
| 03 30 00-B | CONCRETE SLAB OVER VAPOR BARRIER ON DRAINAGE FILL. SEE STRUCTURAL |
| 03 30 00-C | CONCRETE SLAB ON METAL DECK- SEE STRUCTURAL |
| 03 30 00-E | CONCRETE FOOTING- SEE STRUCTURAL |
| 03 30 00-G | 1/2" EXPANSION MATERIAL |
| 04 20 00-C | MASONRY TIE |
| 04 20 00-D | ADJUSTABLE MASONRY VENEER ANCHOR AT 16" O.C. VERTICALLY |
| 04 20 00-G | THROUGH WALL FLASHING W/ STAINLESS STEEL DRIP EDGE |
| 04 20 00-H | CELL WEEPS/VENTS AT 24" O.C. MAX. HORIZONTAL |
| 04 20 00-K | CAVITY DRAINAGE MATERIAL |
| 04 20 00-L | UTILITY SIZE FIELD BRICK COLOR 1", MATCH EXISTING COLOR & TEXTURE |
| 04 20 00-M | UTILITY SIZE ACCENT BRICK REVEAL. MATCH EXISTING COLOR, TEXTURE AND INSET DEPTH |
| 04 20 00-N | 80MM NOMINAL RADIUS FRONT CUSTOM SHAPE ACCENT BRICK, MATCH EXISTING COLOR & TEXTURE |
| 04 20 00-O | UTILITY SIZE FIELD BRICK COLOR 2", MATCH EXISTING COLOR & TEXTURE |
| 05 12 00-B | STEEL ANGLE- SEE STRUCTURAL |
| 05 12 00-E | STEEL BENT PLATE- SEE STRUCTURAL |
| 05 12 00-G | STEEL BEAM- SEE STRUCTURAL |
| 05 12 00-H | STEEL COLUMN- SEE STRUCTURAL |
| 05 31 00-A | METAL ROOF DECKING- SEE STRUCTURAL |
| 05 40 00-DD | DEFLECTION TRACK |
| 05 40 00-GG | METAL STUD BOX HEADER, SIZE BY DELEGATED DESIGN |
| 05 40 00-L | 3/8" 16 GA. GALVANIZED STEEL STUD AT 16" O.C. |
| 05 40 00-N | 6" 16 GA. GALVANIZED STEEL STUD AT 16" O.C. |
| 05 40 00-X | 6" 16 GA. STEEL STUDS AT 16" O.C., CROSS BRACING AS REQUIRED. |
| 05 44 00-A | COLD-FORMED METAL TRUSSES- SEE STRUCTURAL |
| 05 44 00-B | COLD-FORMED METAL OUTRIGGERS- SEE STRUCTURAL |
| 05 44 00-C | DROPPED TOP CHORD RAKE TRUSS- SEE STRUCTURAL |
| 05 44 00-D | HEAVY GAUGE CFS BENT PLATE |
| 05 50 00-K | PREMANUFACTURED ALUMINUM SHIPS LADDER |
| 05 52 13-G | 1.1/4" I.D. PAINTED GALVANIZED STEEL PIPE RAILING |
| 06 10 53-B | 1X FRT WOOD BLOCKING |
| 06 10 53-C | 2X FRT WOOD BLOCKING |
| 06 10 53-G | 2X10 TREATED WOOD FASCIA |
| 06 16 00-A | 3/4" EXTERIOR GRADE PLYWOOD |
| 06 16 00-B | 5/8" EXTERIOR GRADE PLYWOOD |
| 06 16 00-C | 1/2" EXTERIOR GRADE PLYWOOD |
| 06 16 43-A | 5/8" EXTERIOR GYPSUM SHEATHING |
| 06 16 43-B | 1/2" EXTERIOR GYPSUM SHEATHING |
| 06 16 43-C | CONTINUOUS ALUMINUM LOUVERED SOFFIT VENT |
| 06 40 00-W | PLASTIC LAMINATE ON 3/4" PARTICLEBOARD |
| 07 21 00-A | SLAB PERIMETER RIGID INSULATION (R-15 FOR 24") |
| 07 21 00-B | 2" CAVITY WALL EXTRUDED POLYSTYRENE INSULATION (R-10) |
| 07 21 00-K | 3" CAVITY WALL EXTRUDED POLYSTYRENE INSULATION (R-18.8) |
| 07 21 00-M | MINERAL WOOL BATT INSULATION |
| 07 21 00-O | THERMALLY ISOLATED COMPOSITE Z-GIRT SYSTEM W/ EDGE PROFILED RIGID INSULATION |
| 07 21 13-A | VENTED NAIL BASE |
| 07 21 19-A | FOAMED IN-PLACE INSULATION |
| 07 24 13-A | EXTERIOR INSULATION & FINISH SYSTEM (EIFS) W/ 3" INSULATION |
| 07 24 13-C | EIFS COMPATIBLE SEALANT |
| 07 24 13-J | EIFS V-GROOVE REVEAL |
| 07 24 15-A | DIRECT APPLIED FINISH SYSTEM (DAFS) SOFFIT SYSTEM OVER 5/8" EXTERIOR GYPSUM SHEATHING |
| 07 27 26-A | FLUID APPLIED MEMBRANE AIR BARRIER, VAPOR PERMEABLE |
| 07 27 26-B | TRANSITION FLASHING TAPE |
| 07 31 13-A | ASPHALT SHINGLE, SEE SPECIFICATIONS |
| 07 31 13-B | UNDERLAMENT, SEE SPECIFICATIONS |
| 07 31 13-D | RIDGE VENT, SEE SPECIFICATIONS |
| 07 42 43-A | ALUMINUM COMPOSITE MATERIAL PANEL, COLOR TO MATCH EXISTING |
| 07 42 43-B | 1 1/2" VERTICAL HAT CHANNEL, SPACE AS REQUIRED FOR PANEL ATTACHMENT |
| 07 42 43-D | TWO PIECE FLASHING, COLOR TO MATCH PANELS |
| 07 62 00-A | ALUMINUM FASCIA CAP (CLADDING), MATCH EXISTING FASCIA COLOR |
| 07 62 00-B | ALUMINUM WALL TO ROOF HEADWALL FLASHING, MILL FINISH |
| 07 62 00-C | ALUMINUM EIFS TO BRICK CAP FLASHING w/ SUPPORT CLEAT, MATCH EXISTING FASCIA COLOR |
| 07 62 00-D | ALUMINUM DRIP EDGE |
| 07 62 00-E | ALUMINUM STEP FLASHING, MILL FINISH |
| 07 71 00-A | ALUMINUM GUTTER, MATCH EXISTING SIZE, PROFILE AND COLOR |
| 07 71 00-B | ALUMINUM RECTANGULAR DOWNSPOUT, MATCH EXISTING SIZE AND COLOR |
| 07 71 00-C | ALUMINUM SXS BOX GUTTER, MATCH EXISTING COLOR |
| 07 71 29-A | ROOF TO ROOF EXPANSION JOINT W/ FLEXIBLE BELLOW MATERIAL |
| 07 92 00-A | BACKER ROD AND SEALANT |
| 07 92 00-B | SEALANT |
| 07 95 00-B | INTERIOR WALL EXPANSION JOINT COVER |
| 07 95 00-C | CEILING EXPANSION JOINT COVER |
| 07 95 00-D | EXTERIOR WALL EXPANSION JOINT MATERIAL |
| 07 95 00-E | EXPANSION JOINT VAPOR BARRIER SYSTEM |
| 08 11 13-A | HOLLOW METAL DOOR/BORROWED LIGHT FRAME |
| 08 14 16-A | FLUSH WOOD DOOR |
| 08 41 13-A | 4 1/2" ALUMINUM FRAMED STOREFRONT |
| 08 41 13-B | WIDE STYLE ALUMINUM ENTRANCE DOOR (NON-THERMAL, SEE OPENING SCHEDULE) |
| 08 41 13-C | WIDE STYLE ALUMINUM ENTRANCE DOOR (THERMAL, SEE OPENING SCHEDULE) |
| 08 41 13-E | ALUMINUM BRAKE METAL ADAPTOR HEAD FRAME |
| 08 41 13-F | ALUMINUM BRAKE METAL ADAPTOR SILL FRAME |
| 08 51 13-B | ALUMINUM WINDOW, COLOR TO MATCH EXISTING WINDOWS |
| 08 51 13-C | ALUMINUM WINDOW SLIDING HEAD W/ RECEPTOR |
| 08 51 13-D | ALUMINUM WINDOWS SLIDING SILL |
| 08 51 13-G | ALUMINUM WINDOWS SLIDING JAMB W/ RECEPTOR |
| 08 51 13-H | INSECT SCREEN |
| 08 51 13-J | SHIM AS REQUIRED |
| 08 51 13-K | SEALANT BOTH SIDES |
| 08 51 13-L | ALUMINUM SILL FLASHING, COLOR TO MATCH EXISTING WINDOWS |
| 08 91 16-A | PRE-FINISHED ALUMINUM FIXED LOUVER W/ GRID SCREEN |
| 09 21 16-B | GLASS MAT FACED MOLD & MOISTURE RESISTANT 1" GYPSUM LINER PANEL |
| 09 21 16-E | 6" OH STUD 16 GA. MIN. @ 16" O.C., PROVIDE CROSS BRACING AS REQUIRED |
| 09 22 16-B | DEFLECTION TRACK |
| 09 22 16-F | 1 5/8" STEEL STUD |
| 09 22 16-H | 3 5/8" STEEL STUD |
| 09 22 16-K | 6" STEEL STUD |
| 09 22 16-M | METAL STUD KICKERS AS REQUIRED |
| 09 22 16-O | SOUND ISOLATION CLIP |
| 09 22 16-P | METAL STUD BOX HEADER, SIZE BY DELEGATED DESIGN |
| 09 22 16-Q | 3/8" STEEL STUDS @ 24" O.C. MAX BETWEEN TRUSS BOTTOM CHORDS TO SUPPORT CEILING SOFFIT FRAMING |
| 09 29 00-A | 1/4" GYPSUM WALL BOARD |
| 09 29 00-B | 5/8" GYPSUM WALL BOARD (SEE SPECS FOR TYPE) |
| 09 29 00-D | SOUND ATTENUATION INSULATION |
| 09 29 00-F | 1/2" S&G RESISTANT GYPSUM CEILING BOARD |
| 09 29 00-G | METAL GYPSUM BOARD CONTROL JOINT, MATCH EXISTING HEIGHT AND PROFILE |
| 09 51 13-A | ACOUSTICAL CEILING SUSPENSION ASSEMBLY |
| 09 55 13-A | RESILIENT BASE |
| 10 26 00-A | RECESSED CORNER GUARD- SEE EQUIPMENT SCHEDULE |
| 10 44 13-C | SEMI-RECESSED FIRE EXTINGUISHER CABINET |
| 12 32 16-A | PLASTIC LAMINATE INSTITUTIONAL CASEWORK- SEE EQUIPMENT SCHEDULE |
| 12 36 23-A | PLASTIC LAMINATE CLAD COUNTERTOPS |
| 32 13 13-B | CONCRETE PAVING- SEE CIVIL SHEETS |



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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 concepts, the arrangement of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or describe all work required for full 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:
1 ADDENDUM #2 10-27-22

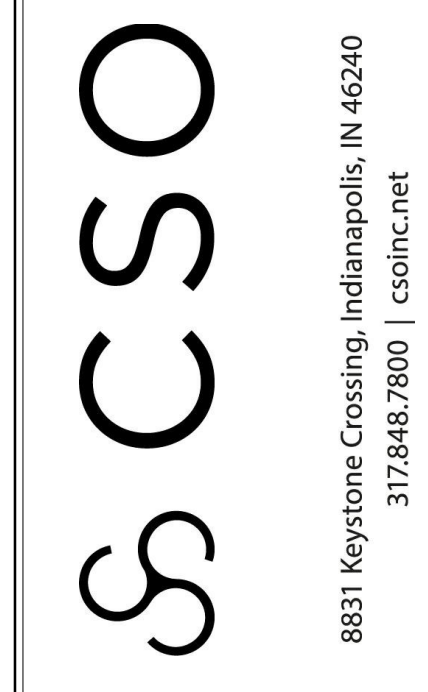
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| ISSUE DATE | DRAWN BY | CHECKED BY |
| 09/30/22 | JBW | BH |

DRAWING TITLE:
PARTIAL
BUILDING
SECTIONS

CERTIFIED BY:
No. AR090900003
JAMES ROBERT LUM
ARCHITECT
JRL

DRAWING NUMBER
A405


PROJECT NUMBER
2022020



SCOPE DRAWINGS:
These drawings indicate the general scope of the
in terms of architectural design concept, the dimensions
the building, the major architectural elements and the
of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or design
work required for full performance and completion of
requirements of the Contract.
On the basis of the general scope indicated or de

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| ISSUE DATE | DRAWN BY | CHECKE |
| 09/30/22 | JBW | BH |

CERTIFIED BY:

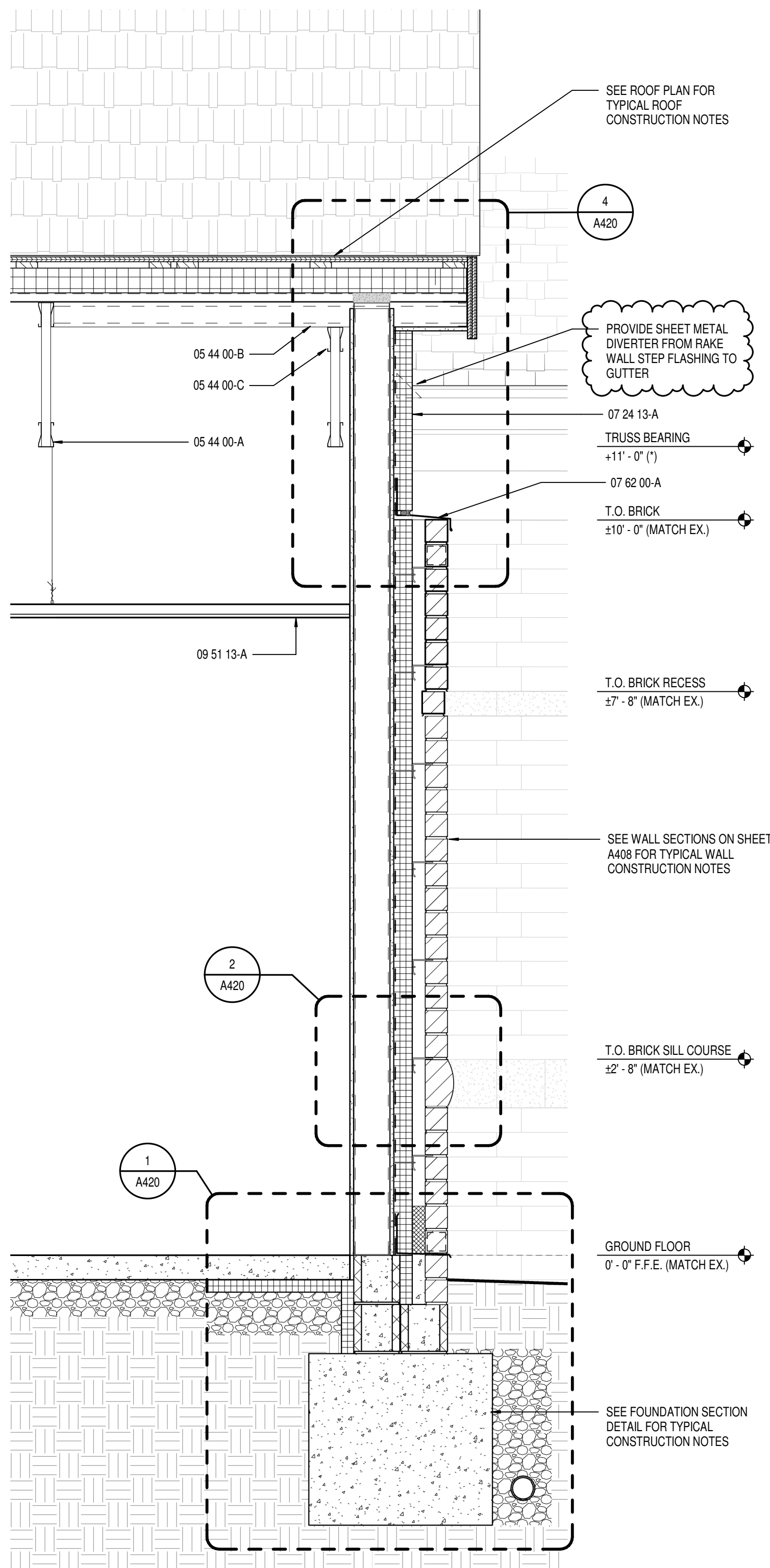


The seal is circular with a double-lined border. The outer ring contains the text "JAMES ROBERT FUNK" at the top and "ARCHITECT" at the bottom. The inner circle contains the text "REGISTERED" at the top, "No." in the center, "AR00900003" below the number, and "STATE OF INDIANA" at the bottom.

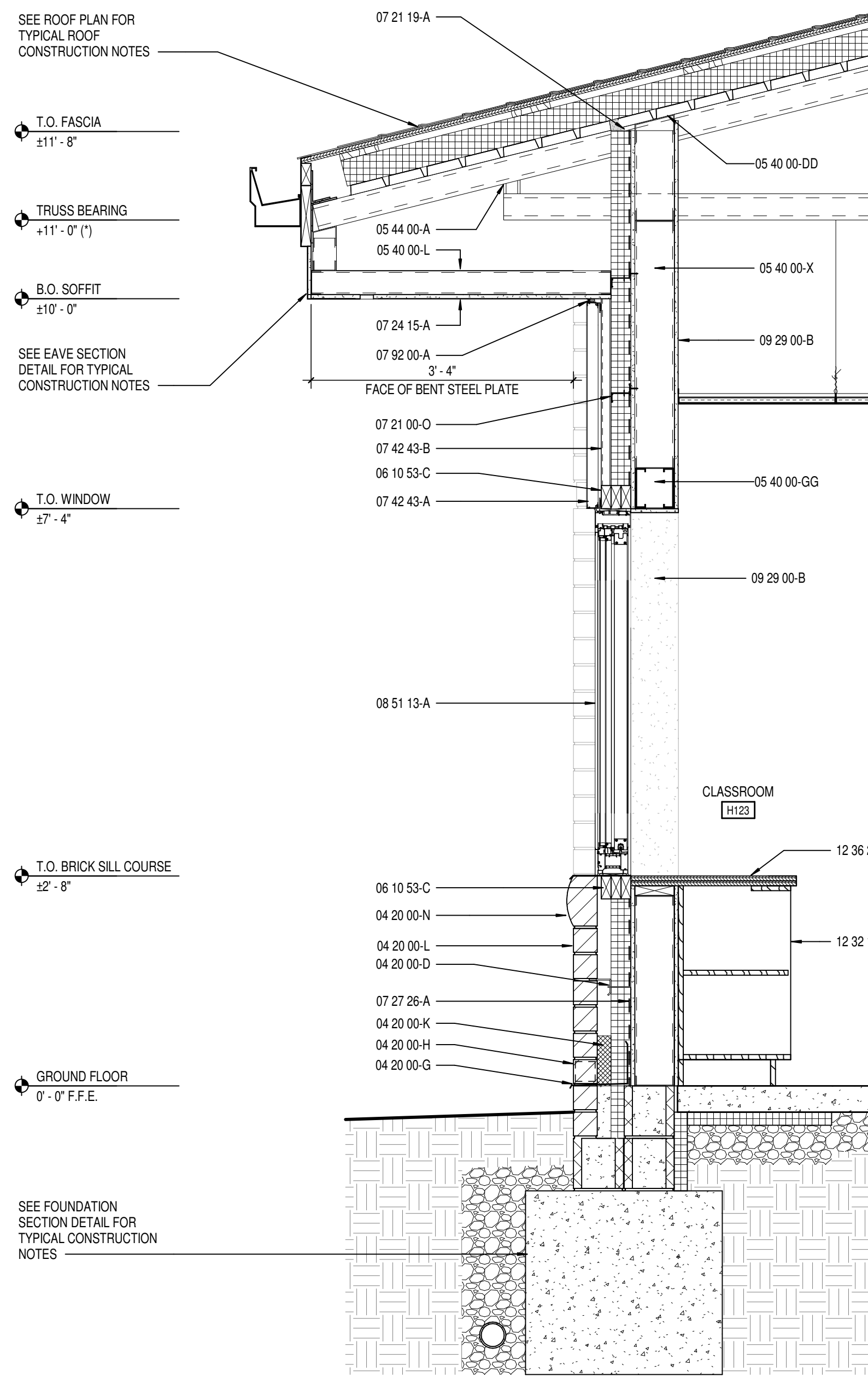
PROJECT NUMBER
2022020

| | |
|----------|---|
| 03:00-09 | CONCRETE SLAB OVER VAPOR BARRIER OR DRAINAGE FILL. SEE STRUCTURAL. |
| 03:00-02 | CONCRETE SLAB ON MENTAL DECK. SEE STRUCTURAL. |
| 03:00-03 | CONCRETE FLOORING. SEE STRUCTURAL. |
| 03:00-00 | 1"2 EXPANSION MATERIAL |
| 04:00-00 | MASONRY TIE |
| 04:00-02 | ADJUSTABLE MASONRY VENER ANCHOR AT 16" O.C. VERTICALLY THROUGH FLOORING TO FINISH STAINLESS STEEL DRIP EDGE |
| 04:00-03 | CELL WEPPERS STUDS AT 24" O.C. MAX. HORIZONTAL |
| 04:00-04 | CAVITY DRAINAGE MATERIAL |
| 04:00-04 | UTILITY SIZE FIELD BRICK COLOR 1" MATCH EXISTING COLOR & TEXTURE |
| 04:00-04 | UTILITY SIZE FIELD BRICK REVEAL. MATCH EXISTING COLOR, TEXTURE AND INSET DENTPI |
| 04:00-04 | 8/64 NOMINAL RADIUS FRONT CUSTOM SHAPE ACCENT BRICK. MATCH EXISTING COLOR & TEXTURE |
| 04:00-00 | UTILITY SIZE FIELD BRICK COLOR 2" MATCH EXISTING COLOR & TEXTURE |
| 05:10-09 | STEEL ANGLE. SEE STRUCTURAL. |
| 05:10-02 | STEEL BEAM PLATE. SEE STRUCTURAL |
| 05:10-00 | STEEL BEAM. SEE STRUCTURAL |
| 05:10-04 | STEEL COLUMN. SEE STRUCTURAL |
| 05:10-04 | METAL ROOF DECKING. SEE STRUCTURAL |
| 05:10-00 | DEFLECTOR |
| 05:40-00 | METAL STUD BOX HEADER. SIZE BY DELEGATED DESIGN |
| 05:40-01 | 3/8" 16 GA. GALVANIZED STEEL STUD AT 16" O.C. |
| 05:40-00 | 16" 16 GA. GALVANIZED STEEL STUD AT 16" O.C. |
| 05:40-00 | 16" 16 GA. STEEL STUDS AT 24" O.C. CROSS BRACING AS REQUIRED. |
| 05:40-00 | COLD-FORMED METAL TRUSSES. SEE STRUCTURAL. |
| 05:40-08 | COLD-FORMED METAL OUTRIGGERS. SEE STRUCTURAL. |
| 05:40-00 | DROPPED TOP CHORD RADE TRUSS. SEE STRUCTURAL. |
| 05:40-00 | HEAVY GAUGE CSF BEAT PLATE |
| 05:40-00 | PRE-MANUFACTURED ALUMINUM SHIPS LADDER |
| 05:52-13 | 1"10 P.L. PAINTED GALVANIZED STEEL PIPE RAILING |
| 06:10-53 | 1X FRT WOOD BLOCKING |
| 06:10-53 | 2X FRT WOOD BLOCKING |
| 06:10-53 | 2X10 TREATED WOOD FASCIA |
| 06:10-50 | 24" EXTERIOR GRADE PL W/WOOD |
| 06:10-50 | 24" EXTERIOR GRADE PL W/WOOD |
| 06:10-00 | 12" EXTERIOR GRADE PL W/WOOD |
| 06:10-43 | 5/8" EXTERIOR GYPSUM SHEATHING |
| 06:10-43 | 12" EXTERIOR GYPSUM SHEATHING |
| 06:10-43 | CONTINUOUS ALUMINUM CLIVERED SOFFIT VENT |
| 06:40-00 | PLASTIC LAMINATE ON 3/4" PARTICLEBOARD |
| 07:10-00 | SLAB PERIMETER RIGID INSULATION (R-15 FOR 24") |
| 07:10-08 | 2" CAVITY WALL EXTRUDED POLYSTYRENE INSULATION (R-10) |
| 07:10-00 | 2" CAVITY WALL EXTRUDED POLYSTYRENE INSULATION (R-10) |
| 07:10-00 | MINERAL WOOL BATT INSULATION |
| 07:10-00 | THERMALLY ISOLATED COMPOSITE 2-PORT SYSTEM OF FIVE PROFILED RIGID INSULATION |
| 07:10-14 | VENTED WALL BASE |
| 07:10-19 | FOAMED-IN PLACE INSULATION |
| 07:10-19 | EXTERIOR INSULATION A FINISH SYSTEM (EFS) W/ 3" INSULATION |
| 07:10-13 | EFS COMPATIBLE SEALANT |
| 07:10-13 | EFS V-GROOVE REVEAL |
| 07:10-13 | DIRECT APPLIED SYSTEM (DAPS) SOFFIT SYSTEM OVER 5/8" EXTERIOR GYPSUM SHEATHING |
| 07:22-26 | FLUID APPLIED MEMBRANE AIR BARRIER, VAPOR PERMEABLE |
| 07:22-26 | TRANSITION FLASHING TIE |
| 07:31-14 | ASPHALT SHIMMED FLASHING |
| 07:31-18 | UNDERLAMENT, SEE SPECIFICATIONS |
| 07:31-10 | RIDGE VENT, SEE SPECIFICATIONS |
| 07:42-43 | ALUMINUM COMPOSITE MATERIAL, PANEL COLOR TO MATCH EXISTING |
| 07:42-43 | 1"12" VENTED HALF CHANNEL, SIZES AS REQUIRED FOR PANEL ATTACHMENT |
| 07:42-43 | TWO PIECE FLASHING, COLOR TO MATCH PANELS |
| 07:82:00 | ALUMINUM FASCIA CAP (CLADDING), MATCH EXISTING FASCIA COLOR |
| 07:82:00 | ALUMINUM ROOF FLASHING, MATCH EXISTING FASCIA COLOR |
| 07:82:00 | ALUMINUM EFS TO BRICK CAP FLASHING W/ SPOUT CLEAT, MATCH EXISTING FASCIA COLOR |
| 07:82:00 | ALUMINUM DUTTER |
| 07:82:00 | ALUMINUM STEP FLASHING, MATCH FINISH |
| 07:82:00 | ALUMINUM GUTTER, MATCH EXISTING SIZE, PROFILE AND COLOR |
| 07:82:00 | ALUMINUM RECTANGULAR DOWNSPOUT, MATCH EXISTING SIZE AND COLOR |
| 07:82:00 | ALUMINUM 6X6 BOX GUTTER, MATCH EXISTING COLOR |
| 07:82:00 | ROOF TO ROOF EXPANSION JOINT W/ FLEXIBLE BELLOW MATERIAL, BACKER ROD AND SEALANT |
| 07:82:00 | SEALANT |
| 07:82:00 | INTERIOR WALL EXPANSION JOINT COVER |
| 07:82:00 | CEILING EXPANSION JOINT COVER |
| 07:82:00 | EXTERIOR WALL EXPANSION JOINT MATERIAL |
| 07:82:00 | EXPANSION JOINT VAPOR BARRIER SYSTEM |
| 08:11-13 | HOLLOW METAL, DOORBORROWED FLOOR FRAME |
| 08:11-13 | FLUSH WITH FLOOR |
| 08:11-13 | 4"12" ALUMINUM FRAME STRENGTH |
| 08:11-13 | WIDE STEEL ALUMINUM ENTRANCE DOOR (NON-THERMAL, SEE OPENING SCHEDULE) |
| 08:11-13 | WIDE STEEL ALUMINUM ENTRANCE DOOR (THERMAL, SEE OPENING SCHEDULE) |
| 08:11-13 | ALUMINUM BRAKE METAL, ADAPTOR HEAD FRAME |
| 08:11-13 | ALUMINUM BRAKE METAL, ADAPTOR HEAD FRAME |
| 08:11-13 | ALUMINUM WINDOW, COLOR TO MATCH EXISTING WINDOWS |
| 08:11-13 | ALUMINUM WINDOW SLIDING HEAD W/ RECEPTOR |
| 08:11-13 | ALUMINUM WINDOWS SLIDING SILL |
| 08:11-13 | ALUMINUM WINDOWS SLIDING SILL W/ RECEPTOR |
| 08:11-13 | INSECT SCREEN |
| 08:11-13 | SHIM AS REQUIRED |
| 08:11-13 | SEALANT BOTH SIDES |
| 08:11-13 | ALUMINUM SLIP FLASHING, COLOR TO MATCH EXISTING WINDOWS |
| 08:11-13 | PRE-FINISHED ALUMINUM FIBER LOUVER W/ BRD SCREEN |
| 09:21-16 | CLASS A FIBER REINFORCED POLYESTER RESISTANT 7" GYPSUM LINER PANEL |
| 09:21-16 | 6"8" STUDD 16 GA. MIN. @ 16" O.C. PROVIDE CROSS BRACING AS REQUIRED |
| 09:21-16 | DEFLECTION TRACK |
| 09:21-16 | 1"58" STEEL STUD |
| 09:21-16 | 3"58" STEEL STUD |
| 09:21-16 | 6"58" STEEL STUD |
| 09:21-16 | METAL STUD JOCKERS AS REQUIRED |
| 09:21-16 | SOUND ISOLATION CUP |
| 09:21-16 | METAL STUD BOX HEADER. SIZE BY DELEGATED DESIGN |
| 09:21-16 | 3"58" STEEL STUDS @ 24" O.C. MAX. BETWEEN TRUSS BOTTOM CHORDS TO SUPPORT CEILING SOFFIT FRAMING |
| 09:21-16 | 1"4" GYPSUM WALL BOARD |
| 09:21-00 | 5/8" GYPSUM WALL BOARD (SEE SPECS FOR TYPE) |
| 09:21-00 | SOUND ATTENUATION INSULATION |
| 09:21-00 | 1"4" GYPSUM WALL BOARD |
| 09:21-00 | 5/8" SAG RESISTANT GYPSUM CEILING BOARD |
| 09:21-00 | METAL GYPSUM BOARD CONTROL JOINT, MATCH EXISTING HEIGHT AND PROFILE |
| 09:51-13 | ACOUSTICAL CEILING SUSPENSION ASSEMBLY |
| 09:51-13 | RESILIENT BASE |
| 10:02-16 | RECESSED CROSSLINK GUARD. SEE EQUIPMENT SCHEDULE |
| 10:14-13 | SMN RECESSED FIRE EXTINGUISHER CABINET |
| 10:14-13 | PLASTIC LAMINATE INSTITUTIONAL CASEWORK. SEE EQUIPMENT SCHEDULE |
| 12:39-24 | PLASTIC LAMINATE OIL CANT SKEETERS |
| 12:31-13 | CONCRETE PAVING. SEE CIVIL SPECIFICATIONS |

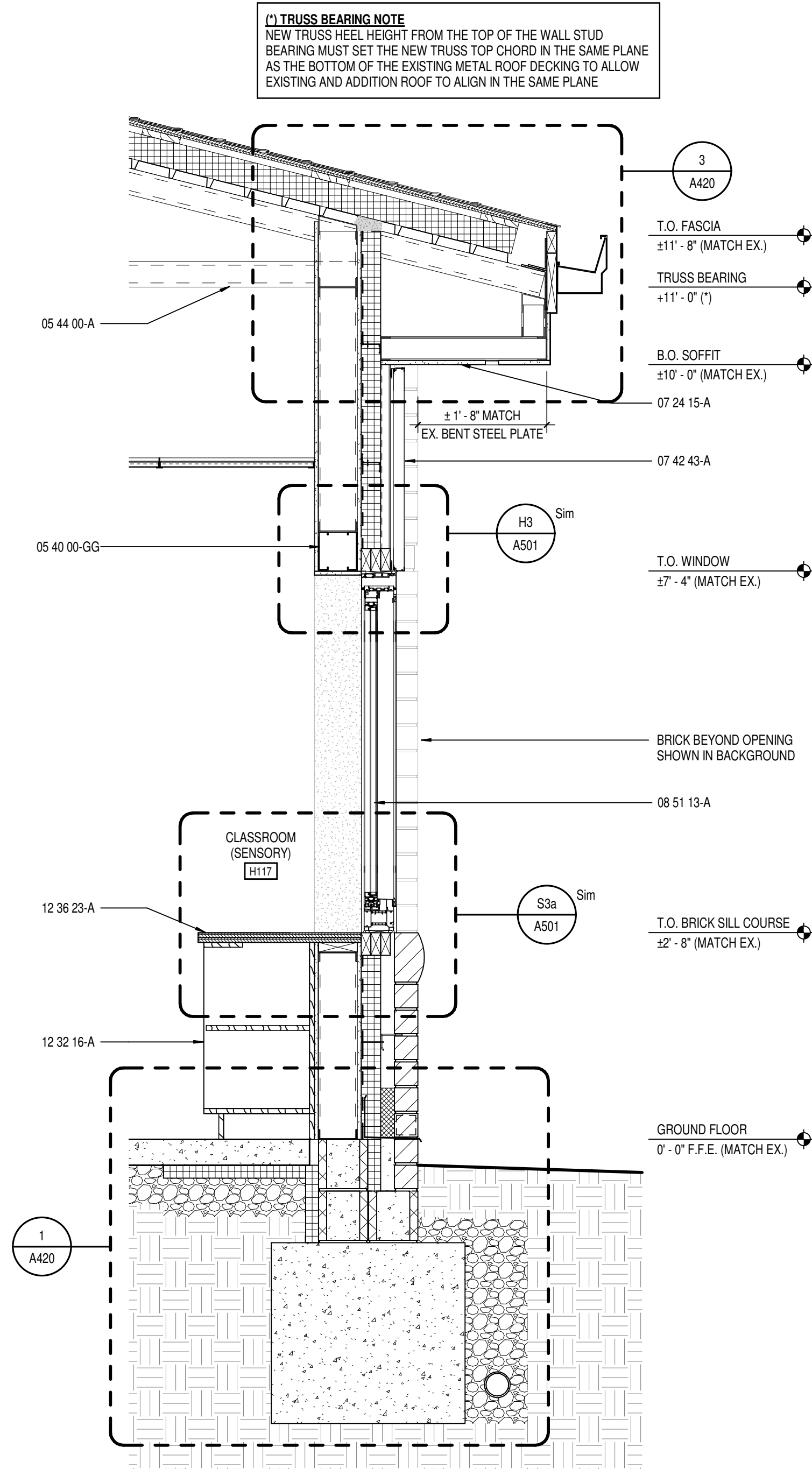




3 WALL SECTION AT RAKE
SCALE: 3/4" = 1'-0"



2 WALL SECTION AT WINDOW
SCALE: 3/4" = 1'-0"



1 WALL SECTION AT WINDOW
SCALE: 3/4" = 1'-0"

KEYNOTE LEGEND

| | |
|-------------|---|
| 03 30 00-B | CONCRETE SLAB OVER VAPOR BARRIER ON DRAINAGE FILL. SEE STRUCTURAL |
| 03 30 00-C | CONCRETE SLAB ON METAL DECK- SEE STRUCTURAL |
| 03 30 00-E | CONCRETE FOOTING- SEE STRUCTURAL |
| 03 30 00-G | 1/2" EXPANSION MATERIAL |
| 04 20 00-C | MASONRY TIE |
| 04 20 00-D | ADJUSTABLE MASONRY VENEER ANCHOR AT 16" O.C. VERTICALLY |
| 04 20 00-F | THROUGH WALL FLASHING W/ STAINLESS STEEL DRIP EDGE |
| 04 20 00-H | CELL WEEPS/VENTS AT 24" O.C. MAX. HORIZONTAL |
| 04 20 00-K | CAVITY DRAINAGE MATERIAL |
| 04 20 00-L | UTILITY SIZE FIELD BRICK COLOR 1", MATCH EXISTING COLOR & TEXTURE |
| 04 20 00-M | UTILITY SIZE ACCENT BRICK REVEAL. MATCH EXISTING COLOR, TEXTURE AND INSET DEPTH |
| 04 20 00-N | 80MM NOMINAL RADIUS FRONT CUSTOM SHAPE ACCENT BRICK, MATCH EXISTING COLOR & TEXTURE |
| 04 20 00-O | UTILITY SIZE FIELD BRICK COLOR 2", MATCH EXISTING COLOR & TEXTURE |
| 05 12 00-B | STEEL ANGLE- SEE STRUCTURAL |
| 05 12 00-E | STEEL BENT PLATE- SEE STRUCTURAL |
| 05 12 00-G | STEEL BEAM- SEE STRUCTURAL |
| 05 12 00-H | STEEL COLUMN- SEE STRUCTURAL |
| 05 31 00-A | METAL ROOF DECKING- SEE STRUCTURAL |
| 05 40 00-DD | DEFLECTION TRACK |
| 05 40 00-GG | METAL STUD BOX HEADER, SIZE BY DELEGATED DESIGN |
| 05 40 00-L | 3/8" 16 GA. GALVANIZED STEEL STUD AT 16" O.C. |
| 05 40 00-N | 6" 16 GA. GALVANIZED STEEL STUD AT 16" O.C. |
| 05 40 00-X | 6" 16 GA. STEEL STUDS AT 16" O.C., CROSS BRACING AS REQUIRED. |
| 09 44 00-A | COLD-FORMED METAL TRUSSES- SEE STRUCTURAL |
| 05 44 00-B | COLD-FORMED METAL OUTRIGGERS- SEE STRUCTURAL |
| 05 44 00-C | DROPPED TOP CHORD RAKE TRUSS- SEE STRUCTURAL |
| 05 44 00-D | HEAVY GAUGE CFS BENT PLATE |
| 05 50 00-K | PREMANUFACTURED ALUMINUM SHIPS LADDER |
| 05 52 13-G | 1 1/4" I.D. PAINTED GALVANIZED STEEL PIPE RAILING |
| 06 10 53-B | 1X FRT WOOD BLOCKING |
| 06 10 53-C | 2X FRT WOOD BLOCKING |
| 06 10 53-G | 2X10 TREATED WOOD FASCIA |
| 06 16 00-A | 3/4" EXTERIOR GRADE PLYWOOD |
| 06 16 00-B | 5/8" EXTERIOR GRADE PLYWOOD |
| 06 16 00-C | 1/2" EXTERIOR GRADE PLYWOOD |
| 06 16 43-A | 5/8" EXTERIOR GYPSUM SHEATHING |
| 06 16 43-B | 1/2" EXTERIOR GYPSUM SHEATHING |
| 06 16 43-C | CONTINUOUS ALUMINUM LOUVERED SOFFIT VENT |
| 06 40 00-W | PLASTIC LAMINATE ON 3/4" PARTICLEBOARD |
| 07 21 00-A | SLAB PERIMETER RIGID INSULATION (R-15 FOR 24") |
| 07 21 00-B | 2" CAVITY WALL EXTRUDED POLYSTYRENE INSULATION (R-10) |
| 07 21 00-K | 3" CAVITY WALL EXTRUDED POLYSTYRENE INSULATION (R-18.8) |
| 07 21 00-M | MINERAL WOOL BATT INSULATION |
| 07 21 00-O | THERMALLY ISOLATED COMPOSITE Z-GIRT SYSTEM W/ EDGE PROFILED RIGID INSULATION |
| 07 21 13-A | VENTED NAIL BASE |
| 07 21 19-A | FOAMED-IN-PLACE INSULATION |
| 07 24 13-A | EXTERIOR INSULATION & FINISH SYSTEM (EIFS) W/ 3" INSULATION |
| 07 24 13-C | EIFS COMPATIBLE SEALANT |
| 07 24 13-J | EIFS V-GROOVE REVEAL |
| 07 24 15-A | DIRECT APPLIED FINISH SYSTEM (DAFS) SOFFIT SYSTEM OVER 5/8" EXTERIOR GYPSUM SHEATHING |
| 07 27 26-A | FLUID APPLIED MEMBRANE AIR BARRIER, VAPOR PERMEABLE |
| 07 27 26-B | TRANSITION FLASHING TAPE |
| 07 31 13-A | ASPHALT SHINGLE, SEE SPECIFICATIONS |
| 07 31 13-B | UNDERLAYMENT, SEE SPECIFICATIONS |
| 07 31 13-D | RIDGE VENT, SEE SPECIFICATIONS |
| 07 42 43-A | ALUMINUM COMPOSITE MATERIAL PANEL, COLOR TO MATCH EXISTING |
| 07 42 43-B | 1 1/2" VERTICAL HAT CHANNEL, SPACE AS REQUIRED FOR PANEL ATTACHMENT |
| 07 42 43-D | TWO PIECE FLASHING, COLOR TO MATCH PANELS |
| 07 62 00-A | ALUMINUM FASCIA CAP (CLADDING), MATCH EXISTING FASCIA COLOR |
| 07 62 00-B | ALUMINUM WALL TO ROOF HEADWALL FLASHING, MILL FINISH |
| 07 62 00-C | EXISTING FASCIA COLOR |
| 07 62 00-D | ALUMINUM DRIP EDGE |
| 07 62 00-E | ALUMINUM STEP FLASHING, MILL FINISH |
| 07 71 00-A | ALUMINUM GUTTER, MATCH EXISTING SIZE, PROFILE AND COLOR |
| 07 71 00-B | ALUMINUM RECTANGULAR DOWNSPOUT, MATCH EXISTING SIZE AND COLOR |
| 07 71 00-C | ALUMINUM SXS BOX GUTTER, MATCH EXISTING COLOR |
| 07 71 29-A | ROOF TO ROOF EXPANSION JOINT W/ FLEXIBLE BELLOW MATERIAL |
| 07 92 00-A | BACKER ROD AND SEALANT |
| 07 92 00-B | SEALANT |
| 07 95 00-B | INTERIOR WALL EXPANSION JOINT COVER |
| 07 95 00-C | CEILING EXPANSION JOINT COVER |
| 07 95 00-D | EXTERIOR WALL EXPANSION JOINT MATERIAL |
| 07 95 00-E | EXPANSION JOINT VAPOR BARRIER SYSTEM |
| 08 11 13-A | HOLLOW METAL DOOR/BORROWED LIGHT FRAME |
| 08 14 16-A | FLUSH WOOD DOOR |
| 08 41 13-A | 4 1/2" ALUMINUM FRAMED STOREFRONT |
| 08 41 13-B | WIDE STYLE ALUMINUM ENTRANCE DOOR (NON-THERMAL, SEE OPENING SCHEDULE) |
| 08 41 13-C | WIDE STYLE ALUMINUM ENTRANCE DOOR (THERMAL, SEE OPENING SCHEDULE) |
| 08 41 13-E | ALUMINUM BRAKE METAL ADAPTOR HEAD FRAME |
| 08 41 13-F | ALUMINUM BRAKE METAL ADAPTOR SILL FRAME |
| 08 51 13-B | ALUMINUM WINDOW, COLOR TO MATCH EXISTING WINDOWS |
| 08 51 13-C | ALUMINUM WINDOW SLIDING HEAD W/ RECEPTOR |
| 08 51 13-D | ALUMINUM WINDOWS SLIDING SILL |
| 08 51 13-O | ALUMINUM WINDOWS SLIDING JAMB W/ RECEPTOR |
| 08 51 13-H | INSECT SCREEN |
| 08 51 13-J | SHIM AS REQUIRED |
| 08 51 13-K | SEALANT BOTH SIDES |
| 08 51 13-L | ALUMINUM SILL FLASHING, COLOR TO MATCH EXISTING WINDOWS |
| 08 91 16-A | PRE-FINISHED ALUMINUM FIXED LOUVER W/ BIRD SCREEN |
| 09 21 16-B | GLASS MAT FACED MOLD & MOISTURE RESISTANT 1" GYPSUM LINER PANEL |
| 09 21 16-E | 6" O4 STUD 16 GA. MIN. @ 16" O.C., PROVIDE CROSS BRACING AS REQUIRED |
| 09 22 16-B | DEFLECTION TRACK |
| 09 22 16-F | 1 5/8" STEEL STUD |
| 09 22 16-H | 3 5/8" STEEL STUD |
| 09 22 16-K | 6" STEEL STUD |
| 09 22 16-M | METAL STUD KICKERS AS REQUIRED |
| 09 22 16-O | SOUND ISOLATION CLIP |
| 09 22 16-P | METAL STUD BOX HEADER, SIZE BY DELEGATED DESIGN |
| 09 22 16-Q | 3/8" STEEL STUDS @ 24" O.C. MAX BETWEEN TRUSS BOTTOM CHORDS TO SUPPORT CEILING SOFFIT FRAMING |
| 09 29 00-A | 1/4" GYPSUM WALL BOARD |
| 09 29 00-B | 5/8" GYPSUM WALL BOARD (SEE SPECS FOR TYPE) |
| 09 29 00-D | SOUND ATTENUATION INSULATION |
| 09 29 00-F | 1/2" S40 RESISTANT GYPSUM CEILING BOARD |
| 09 29 00-G | METAL GYPSUM BOARD CONTROL JOINT, MATCH EXISTING HEIGHT AND PROFILE |
| 09 51 13-A | ACOUSTICAL CEILING SUSPENSION ASSEMBLY |
| 09 55 13-A | RESILIENT BASE |
| 10 29 00-A | RECESSED CORNER GUARD- SEE EQUIPMENT SCHEDULE |
| 10 44 13-C | SEMI-RECESSED FIRE EXTINGUISHER CABINET |
| 12 32 16-A | PLASTIC LAMINATE INSTITUTIONAL CASEWORK- SEE EQUIPMENT SCHEDULE |
| 12 36 23-A | PLASTIC LAMINATE CLAD COUNTERTOPS |
| 32 13 13-B | CONCRETE PAVING- SEE CIVIL SHEETS |



CSO
8831 Keystone Crossing, Indianapolis, IN 46240
317.846.7800 | CSOinc.net
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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. However, the drawings do not constitute a contract. The drawings are for informational purposes only. The drawings are not intended to be used for construction. The drawings are not intended to be used for construction. The drawings are not intended to be used for construction.

REVISIONS:
1 ADDENDUM #2 10-27-22

ISSUE DATE DRAWN BY CHECKED BY
09/30/22 JBW BH

DRAWING TITLE:
WALL SECTIONS

CERTIFIED BY:
JAMES ROBERT LUM
No. AR09090003
10/1/2020
ARCHITECT
JRL

DRAWING NUMBER
A409

PROJECT NUMBER
2022020



KEYNOTE LEGEND

| | |
|------------|---|
| 03 30 00 B | CONCRETE SLAB OVER VAPOR BARRIER ON DRAINAGE FILL, SEE STRUCTURAL |
| 03 30 00 C | CONCRETE SLAB ON METAL DECK, SEE STRUCTURAL |
| 03 30 00 E | CONCRETE FOOTING, SEE STRUCTURAL |
| 04 20 00 0 | 1" EXPANSION MATERIAL |
| 04 20 00 C | MASONRY TIE |
| 04 20 00 D | ADJUSTABLE MASONRY VENEER ANCHOR AT 16" O.C. VERTICALLY |
| 04 20 00 G | THROUGH WALL FLASHING W/ STAINLESS STEEL Drip EDGE |
| 04 20 00 H | CELL WEEPSVENTS AT 24" MAX. HORIZ. MAX. |
| 04 20 00 K | CAVITY DRAINAGE MATERIAL |
| 04 20 00 L | UTILITY SECT FIELD BLOCK COLOR 1", MATCH EXISTING COLOR & TEXTURE |
| 04 20 00 M | UTILITY SECT ACENT BRICK REVEAL, MATCH EXISTING COLOR, TEXTURE AND INSET DESIGN |
| 04 20 00 N | 80MM RADIUS RADIUS FRONT CUSTOM SHAPE ACCENT BRICK, MATCH EXISTING COLOR & TEXTURE |
| 04 20 00 O | UTILITY SECT FIELD BLOCK COLOR 2", MATCH EXISTING COLOR & TEXTURE |
| 05 12 00 B | STEEL ANGLE, SEE STRUCTURAL |
| 05 12 00 C | STEEL BENT PLATE, SEE STRUCTURAL |
| 05 12 00 G | STEEL BEAM, SEE STRUCTURAL |
| 05 12 00 H | STEEL COLUMN, SEE STRUCTURAL |
| 05 12 00 I | METAL ROOF SHEETING, SEE STRUCTURAL |
| 05 40 00 D | DEFLECTION TRUCK |
| 05 40 00 G | METAL STUD BOX HEADER, SIZE BY DELEGATED DESIGN |
| 05 40 00 L | 3/8" 16 G. GALVANIZED STEEL STUD AT 16" O.C. |
| 05 40 00 N | 6" 16 G. GALVANIZED STEEL STUD AT 16" O.C. |
| 05 40 00 O | 1" 16 G. STEEL STUDS AT 16" O.C. CROSS BRACING AS REQUIRED |
| 05 44 00 A | COLD-FORMED METAL TRUSSES - SEE STRUCTURAL |
| 05 44 00 C | COLD-FORMED METAL OUTRIGGERS - SEE STRUCTURAL |
| 05 44 00 D | DROPPED TOP CHORD RAFT TRUSS - SEE STRUCTURAL |
| 05 44 00 E | HEAVY GAUGE STEEL JOISTS - SEE STRUCTURAL |
| 05 50 00 K | PRE MANUFACTURED ALUMINUM SHIPS LADDER |
| 05 52 13 B | 1-1/4" I.D. PAINTED GALVANIZED STEEL PIPE RAILING |
| 06 10 53 B | 1X FRT WOOD BLOCKING |
| 06 10 53 C | 2X FRT WOOD BLOCKING |
| 06 10 53 D | 2X TREATED WOOD FASCIA |
| 06 16 00 A | 3/4" EXTERIOR GRADE PLYWOOD |
| 06 16 00 B | 5/8" EXTERIOR GRADE PLYWOOD |
| 06 16 00 C | 1/2" EXTERIOR GRADE PLYWOOD |
| 06 16 00 D | 5/8" EXTERIOR GYPSUM SHEETING |
| 06 16 00 E | 1/2" EXTERIOR GYPSUM SHEETING |
| 06 40 00 W | CONTINUOUS ALUMINUM LOUVERED SOFFIT VENT |
| 06 40 00 W | PLASTIC LAMINATE ON 3/4" PARTICLEBOARD |
| 07 10 00 D | SUB PERIMETER ROOF INSULATION R-15 FOR 24" |
| 07 10 00 E | 2" CAVITY THRU WALL INSULATION R-15 FOR 24" |
| 07 20 00 K | 3" CAVITY WALL EXTRUDED POLYSTYRENE INSULATION (R-18) |
| 07 20 00 L | MINERAL WOOL BAT INSULATION |
| 07 20 00 M | THERMALLY ISOLATED COMPOSITE 2-GIRT SYSTEM W/ EDGE PROFILED ROOF INSULATION |
| 07 21 13 A | VENTED WALL BASE |
| 07 21 19 A | FOAMED-IN PLACE INSULATION |
| 07 24 13 A | EXTERIOR ALUMINUM FINISH SYSTEM (EFS) W/ 3" INSULATION |
| 07 24 13 C | EFS COMPACTIBLE SEALANT |
| 07 24 13 D | EFS W/ GROUTED REINFORC. |
| 07 24 13 E | DIRT DIRECTLY FINISH SYSTEM (DFS), SOFFIT SYSTEM OVER 5/8" EXTERIOR GYPSUM SHEETING |
| 07 27 26 A | FLUID APPLIED MEMBRANE AIR BARRIER, VAPOR PERMEABLE |
| 07 27 26 B | TRANSITION FLASHING TYPED |
| 07 31 13 A | ASPHALT SHINGLE, SEE SPECIFICATIONS |
| 07 31 13 B | UNDERLAYMENT, SEE SPECIFICATIONS |
| 07 31 13 D | RIDGE VENT, SEE SPECIFICATIONS |
| 07 42 43 A | ALUMINUM COMPOSITE MATERIAL, PANEL, COLOR TO MATCH EXISTING |
| 07 42 43 B | 1 1/2" VERT. HAT CHANNEL, SPACE AS REQUIRED FOR PANEL ATTACHMENT |
| 07 42 43 D | TWO PACE FLASHING, COLOR TO MATCH PANELS |
| 07 62 00 A | ALUMINUM FASCIA CAP (CLADDING), MATCH EXISTING FASCIA COLOR |
| 07 62 00 B | ALUMINUM ROOF FLASHING, MILL FINISH |
| 07 62 00 C | ALUMINUM EFS TO BRICK CAP FLASHING W/ SUPPORT CLEAT, MATCH EXISTING FASCIA COLOR |
| 07 62 00 D | ALUMINUM Drip EDGE |
| 07 62 00 E | ALUMINUM STEP FLASHING, MILL FINISH |
| 07 71 00 A | ALUMINUM RECTANGULAR, MATCH EXISTING SIZE, PROFILE AND COLOR |
| 07 71 00 B | ALUMINUM RUGULAR DOWNSPOUT, MATCH EXISTING SIZE AND COLOR |
| 07 71 00 C | ALUMINUM 5X5 BOX JOINT, MATCH EXISTING COLOR |
| 07 71 29 A | ROOF TO ROOF EXPANSION JOINT, ALUMINUM FLANGES W/ FLEXIBLE BELLOWS MATERIAL & CLOSE CELL FOAM |
| 07 82 00 A | BACKER ROD AND SEALANT |
| 07 82 00 B | SEALANT |
| 07 85 00 B | INTERIOR WALL EXPANSION JOINT COVER |
| 07 85 00 C | CEILING EXPANSION JOINT COVER |
| 07 85 00 D | EXTERIOR WALL EXPANSION JOINT MATERIAL |
| 07 85 00 E | EXPANSION JOINT VAPOR BARRIER SYSTEM |
| 08 11 13 B | HOLLOW METAL HANGERS/SPACING LIGHT FRAME |
| 08 14 16 A | FLUSH WOOD DOOR |
| 08 41 13 A | 4 1/2" ALUMINUM FRAMED STOREROFF |
| 08 41 13 B | WIDE STEEL ALUMINUM ENTRANCE DOOR (NON THERMAL, SEE OPENING SCHEDULE) |
| 08 41 13 C | WIDE STEEL ALUMINUM ENTRANCE DOOR (THERMAL, SEE OPENING SCHEDULE) |
| 08 41 13 D | ALUMINUM BRAKE METAL, ADAPTOR HEAD FRAME |
| 08 41 13 E | ALUMINUM BRAKE METAL, ADAPTOR SILL FRAME |
| 08 51 13 A | ALUMINUM WINDOW, COLOR TO MATCH EXISTING WINDOWS |
| 08 51 13 B | ALUMINUM WINDOW SLIDING HEAD W/ RECEPTOR |
| 08 51 13 C | ALUMINUM WINDOWS SLIDING SILL |
| 08 51 13 D | ALUMINUM WINDOW SLIDING JAMB W/ RECEPTOR |
| 08 51 13 E | INSECT SCREEN |
| 08 51 13 F | SHIM AS REQUIRED |
| 08 51 13 K | SEALANT BOTH SIDES |
| 08 51 13 L | ALUMINUM SILL, FLASHING, COLOR TO MATCH EXISTING WINDOWS |
| 08 51 19 A | PRE-FINISHED ALUMINUM SLIDING LOWER W/ BRD SCREEN |
| 08 51 19 B | GLASS MAT FACED MOULD & MOISTURE RESISTANT 1" GYPSUM LINER PANEL |
| 09 21 16 E | 6" CH STUD 18 GA. MIN. @ 16" O.C., PROVIDE CROSS BRACING AS REQUIRED |
| 09 22 16 B | DEFLECTION TRUCK |
| 09 22 16 F | 1 5/8" STEEL STUD |
| 09 22 16 H | 3 5/8" STEEL STUD |
| 09 22 16 K | 6 1" STEEL STUD |
| 09 22 16 L | METAL STUD KICKERS AS REQUIRED |
| 09 22 16 O | ISOLATION SOUNCLIP |
| 09 22 16 P | METAL STUD BOX HEADER, SIZE BY DELEGATED DESIGN |
| 09 22 16 Q | 3/8" STEEL STUDS @ 24" O.C. MAX BETWEEN TRUSS BOTTOM CHORDS TO SUPPORT CEILING JOIST FRAMING |
| 09 24 00 A | 1/4" GYPSUM WALL BOARD |
| 09 29 00 B | 5/8" GYPSUM WALL BOARD (SEE SPECS FOR TYPE) |
| 09 29 00 D | STEEL ATTENUATION INSULATION |
| 09 29 00 E | 1" 5/8" S&G REINFORCED GYPSUM CEILING BOARD |
| 09 29 00 G | METAL GYPSUM BOARD CONTROL JOINT, MATCH EXISTING HEIGHT AND PROFILE |
| 09 3 | |
| 09 31 13 A | ACOUSTICAL CEILING SUSPENSION ASSEMBLY |
| 09 31 13 B | RESULT BASE |
| 10 28 00 B | RECESSED CORNER GUARD, SEE EQUIPMENT SCHEDULE |
| 10 44 13 C | SEMI-RECESSED FIRE EXTINGUISHER CABINET |
| 12 02 16 A | PLASTIC LAMINATE INSTITUTIONAL, CASEWORK, SEE EQUIPMENT SCHEDULE |
| 12 36 23 A | PLASTIC LAMINATE CAL COUNTERTOPS |
| 23 13 13 B | CONCRETE PAVING, SEE CIVIL SHEETS |



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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 dimensions of the building, the major architectural elements and the types of structural, mechanical and electrical systems.

The drawings do not necessarily indicate or describe the work required for full 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:

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| 1 | ADDENDUM #2 | 10-27-22 |
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| ISSUE DATE | DRAWN BY | CHECKED BY |
| 09/30/22 | JBW | BH |

DRAWING TITLE:
WALL SECTIONS

CERTIFIED BY:



A circular professional seal for James Robert Funk, a Registered Professional Engineer in the State of Indiana. The seal contains the text: JAMES ROBERT FUNK, REGISTERED, No., AR00900003, STATE OF INDIANA, and ARCHITECT. A handwritten signature is written over the seal.

DRAWING NUMBER
A410

PROJECT NUMBER
2022020



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| <div>CSO</div> <div>8331 Keystone Crossing, Indianapolis, IN 46240 317.248.7800 csoinc.net</div> <div>© 2018 CSO Architects, Inc. All Rights Reserved.</div> | | | | | |
| <div>PROJECT:</div> <div>Westfield Washington Schools ADDITION & RENOVATION TO CAREY RIDGE ELEMENTARY 16231 CAREY ROAD, WESTFIELD, INDIANA 46074</div> | | | | | |
| <div>SCOPE DRAWINGS:</div> <div><p>These drawings represent the general scope of the project in terms of architectural design concepts, the dimensions of the building, the major architectural features and the type of structure, materials and electrical systems.</p><p>The owner does not intend to replace or upgrade all work required for the project and is not responsible for the requirements of the Contract.</p><p>On the basis of the program scope indicated or described, the owner acknowledges that further work may be required for the proper execution and completion of the work.</p></div> | | | | | |
| <div>REVISIONS:</div> <table><tr><td>1</td><td>ADDENDUM #2</td><td>10-27-22</td></tr></table> | | | 1 | ADDENDUM #2 | 10-27-22 |
| 1 | ADDENDUM #2 | 10-27-22 | | | |
| ISSUE DATE | DRAWN BY | CHECKED BY | | | |
| 09/30/22 | JBW | BH | | | |
| <div>DRAWING TITLE:</div> <div>WALL SECTIONS</div> | | | | | |
| <div>CERTIFIED BY:</div> <div> </div> | | | | | |
| <div>DRAWING NUMBER</div> <div>A411</div> | | | | | |
| <div>PROJECT NUMBER</div> <div>2022020</div> | | | | | |





WCSO

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317.848.7600 | info@wcoinc.net

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PROJECT:

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

SCOPE DRAWINGS:

*These drawings include the general concept of the project in terms of architectural design concepts, the dimensions of the building, the major architectural features and the use of structural, mechanical and electrical systems.

The drawings do not necessarily indicate or describe all work required or not required for the completion of the requirements of the Contract.

On the basis of the general scope indicated or described, the made comparisons that found it was required for the proper execution and completion of the work.

REVISIONS:

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| 1 | ADDENDUM #2 | 10-27-22 |
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| ISSUE DATE | DRAWN BY | CHECKED BY |
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| 09/30/22 | ZR | BH |

DRAWING TITLE:

VERTICAL
CIRCULATION
SECTIONS AND
DETAILS

CERTIFIED BY:



DRAWING NUMBER

A412

PROJECT NUMBER

2022020

9 CEILING VAULT DETAIL
A420 SCALE: 1/2" = 1'-0"

8
A420

CEILING VAULT DETAIL

SCALE: 1/2" = 1'-0"

3
A420

TYPICAL EAVE DETAIL

SCALE: 1 1/2" = 1'-0"

2
A420

BRICK SPECIAL SHAPE SILL COURSE

SCALE: 1 1/2" = 1'-0"

1 EXTERIOR WALL FOUNDATION DETAIL
A420 SCALE: 1 1/2" = 1'-0"

7 CEILING VAULT DETAIL
A420 SCALE: 1/2" = 1'-0"

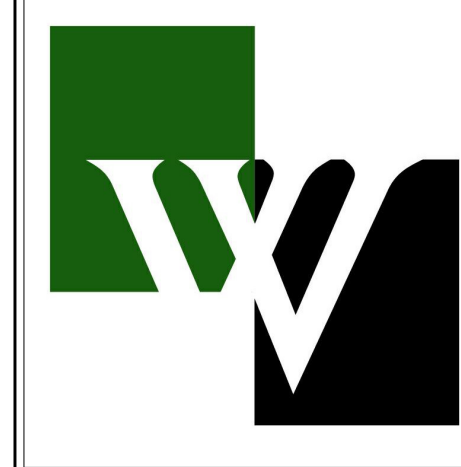
6 CEILING VAULT DETAIL
A420 SCALE: 1/2" = 1'-0"

4 RAKE SECTION DETAIL
A420 SCALE: 1 1/2" = 1'-0"

5 **ACM ACCENT SECTION DETAIL**
A420 SCALE: 1 1/2" = 1'-0"

KEYNOTE LEGEND

| | |
|------------|--|
| 03:00-00-B | CONCRETE SLAB OVER PAVEMENT BARRIER ON DRAINAGE FILL, SEE STRUCTURAL |
| 03:00-00-C | CONCRETE SLAB ON METAL DECK, SEE STRUCTURAL |
| 03:00-00-D | CONCRETE FOOTING, SEE STRUCTURAL |
| 03:00-00-G | 12" EXPANSION MATERIAL |
| 04:00-00-C | MASONRY TIE |
| 04:00-00-D | ADJUSTABLE MASONRY VENER ANCHOR AT 16" O.C. VERTICALLY THROUGH WALL, FLASHING W/ STAINLESS STEEL DRIP EDGE |
| 04:00-00-E | CELL WEEDERS W/ GEL AT 24" O.C. MAX. HORIZONTAL |
| 04:00-00-K | CAVITY DRAINAGE MATERIAL |
| 04:00-00-L | UTILITY SIZE FIELD BRICK COLOR 1", MATCH EXISTING COLOR & TEXTURE |
| 04:00-00-M | UTILITY ACCESS ACIENT BRICK REVEAL, MATCH EXISTING COLOR, TEXTURE AND INSET DEPTH |
| 04:00-00-N | 8x8x4 NOMINAL RADIIUS FROM CUSTOM SHAPE ACIENT BRICK, MATCH EXISTING COLOR & TEXTURE |
| 04:00-00-O | UTILITY SIZE FIELD BRICK COLOR 2", MATCH EXISTING COLOR & TEXTURE |
| 05:10-00-B | STEEL ANGLE, SEE STRUCTURAL |
| 05:10-00-C | STEEL BEAM PLATE, SEE STRUCTURAL |
| 05:10-00-D | STEEL BEAM, SEE STRUCTURAL |
| 05:10-00-E | STEEL COUPLING, SEE STRUCTURAL |
| 05:10-00-A | METAL ROOF DECKING, SEE STRUCTURAL |
| 05:10-00-F | DEFLECTION GAGE |
| 05:10-00-G | METAL STUD BOX HEADER, SIZE BY DELEGATED DESIGN |
| 05:40-00-L | 3.5# 16 GA. GALVANIZED STEEL STUD AT 16" O.C. |
| 05:40-00-N | 6.16 GA. STEEL STUDS AT 16" O.C. |
| 05:40-00-O | 6.16 GA. STEEL STUDS AT 16" O.C., CROSS BRACING AS REQUIRED. |
| 05:40-00-P | COLD FORMED METAL TRUSSES, SEE STRUCTURAL |
| 05:40-00-B | COLD FORMED METAL OUTRIGGERS, SEE STRUCTURAL |
| 05:40-00-C | DROPPED TOP CHORD RAKE TRUSSES, SEE STRUCTURAL |
| 05:40-00-D | HEAVY GAUGE CFS BENT PLATE |
| 05:40-00-E | PRE-FABRICATED ALUMINUM SHIPS LADDER |
| 05:50-00-L | 1 1/4" ID. PAINTED GALVANIZED STEEL PIPE RAILING |
| 06:10-00-B | 1 FT WOOD BLOCKING |
| 06:10-00-C | 2X4 FRT WOOD BLOCKING |
| 06:10-00-D | 2X10 TREATED WOOD PLYWOOD |
| 06:10-00-E | 3/4" EXTERIOR GRADE PLYWOOD |
| 06:10-00-F | 5/8" EXTERIOR GRADE PLYWOOD |
| 06:10-00-G | 12" EXTERIOR GRADE PLYWOOD |
| 06:14-00-A | 5/8" EXTERIOR GYPSUM SHEATHING |
| 06:14-00-B | 12" EXTERIOR GYPSUM SHEATHING |
| 06:14-00-C | CONTINUOUS ALUMINUM LOUVERED SOFFIT VENT |
| 06:14-00-D | PLASTIC LAMINATE ON 3/4" PARTICULATEBOARD |
| 07:00-00-B | SLAB PERIMETER RIDGEX INSULATION (R-15 FOR 24") |
| 07:00-00-C | 2" CAVITY WALL EXTRUDED POLYSTYRENE INSULATION (R-10) |
| 07:00-00-D | 2" CAVITY WALL EXTRUDED POLYSTYRENE INSULATION (R-15.6) |
| 07:00-00-E | MINERAL WOOL BATT INSULATION |
| 07:00-00-F | THERMALLY ISOLATED COMPOSITE Z-GIRT SYSTEM W/ EDGE PROFILED RIDGEX INSULATION |
| 07:20-00-A | VENTED NAIL BASE |
| 07:20-00-B | FOAMED-IN PLACE INSULATION |
| 07:24-00-A | EXTERIOR INSULATION & FINISH SYSTEM (EIFS) W/ 3" INSULATION |
| 07:24-00-B | EIFS COMPATIBLE SEALANT |
| 07:24-00-C | EIFS V-GROOVE REVEAL |
| 07:24-00-D | DIRECT APPL EIFS FINISH SYSTEM (DAPS) SOFFIT SYSTEM OVER 3/8" EXTERIOR GYPSUM SHEATHING |
| 07:27-00-A | FLUID APPLIED MEMBRANE AIR BARRIER, VAPOR PERMEABLE TRANSITION FLASHING TAPE |
| 07:30-00-A | ASPHALT TAPE, SEE SPECIFICATIONS |
| 07:30-00-B | UNDERLAYMENT, SEE SPECIFICATIONS |
| 07:30-00-C | RIDGE VENT, SEE SPECIFICATIONS |
| 07:42-00-A | ALUMINUM COMPOSITE MATERIAL, PANEL, COLOR TO MATCH EXISTING |
| 07:42-00-B | 1 1/2" VERTICAL HAT CHANNEL, SPACE AS REQUIRED FOR PANEL ATTACHMENT |
| 07:42-00-C | TWO PIECE FLASHING, COLOR TO MATCH PANELS |
| 07:42-00-D | ALUMINUM FASCIA CAP (CLADDING), MATCH EXISTING FASCIA COLOR |
| 07:42-00-E | ALUMINUM ROOF FLASHING, MATCH HEADWALL FLASHING, MILL FINISH |
| 07:42-00-F | ALUMINUM EIFS TO BRICK CAP FLASHING W/ SUPPORT GLEAT, MATCH EXISTING FASCIA COLOR |
| 07:42-00-G | ALUMINUM DRIP EDGE |
| 07:42-00-H | ALUMINUM TRIM FLASHING, MILL FINISH |
| 07:42-00-I | ALUMINUM GUTTER, MATCH EXISTING SIZE, PROFILE AND COLOR |
| 07:42-00-J | ALUMINUM RIGID DOWNSPOUT, MATCH EXISTING SIZE AND COLOR |
| 07:42-00-K | ALUMINUM 5X5 BOX GUTTER, MATCH EXISTING COLOR |
| 07:42-00-L | ROOF TO ROOF EXPANSION JOINT W/ FLEXIBLE BELLOW MATERIAL, BACKER ROD AND SEALANT |
| 07:42-00-M | SEALANT |
| 07:42-00-N | INTERIOR WALL EXPANSION JOINT COVER |
| 07:42-00-O | CEILING EXPANSION JOINT COVER |
| 07:42-00-P | EXTERIOR WALL EXPANSION JOINT MATERIAL |
| 07:42-00-Q | EXPANSION JOINT VAPOR BARRIER SYSTEM |
| 08:10-00-A | HOLLOW METAL ALUMINUM BORED/STIFFED FRAME |
| 08:10-00-B | 1 1/2" ALUMINUM DOOR |
| 08:10-00-C | 4 1/2" ALUMINUM FRAMED STOREFRONT |
| 08:10-00-D | WIDE STEEL ALUMINUM ENTRANCE DOOR (THERMAL, SEE OPENING SCHEDULE) |
| 08:10-00-E | WIDE STEEL ALUMINUM ENTRANCE DOOR (NON-THERMAL, SEE OPENING SCHEDULE) |
| 08:10-00-F | ALUMINUM BRAKE METAL, ADAPTOR HEAD FRAME |
| 08:10-00-G | ALUMINUM BRAKE METAL, ADAPTOR SILL FRAME |
| 08:10-00-H | ALUMINUM WINDOW COLOR, MATCH EXISTING WINDOWS |
| 08:10-00-I | ALUMINUM WINDOW SLIDING HEAD W/ RECEPTOR |
| 08:10-00-J | ALUMINUM WINDOWS SLIDING SILL |
| 08:10-00-K | ALUMINUM WINDOWS SLIDING JAMB W/ RECEPTOR |
| 08:10-00-L | INSET SCREEN |
| 08:10-00-M | SHIMS AS REQUIRED |
| 08:10-00-N | SEALANT BOTH SIDES |
| 08:10-00-O | ALUMINUM SILL FLASHING, COLOR TO MATCH EXISTING WINDOWS |
| 08:10-00-P | PREFINISHED ALUMINUM FIXED OVERHEAD W/ BIRD SCREEN |
| 08:10-00-Q | GLASS MAT Faced MOULD & MOISTURE RESISTANT 1" GYPSUM LINER PANEL |
| 09:20-00-B | 6" CH STUD 18 GA. MIN. 16" O.C., PROVIDE CROSS BRACING AS REQUIRED |
| 09:20-00-C | DEFLECTION TRACK |
| 09:20-00-D | 1.5# STEEL STUD |
| 09:20-00-E | 3.5# STEEL STUD |
| 09:20-00-F | 6.1# STEEL STUD |
| 09:20-00-G | METAL STUD W/ JOCKERS AS REQUIRED |
| 09:20-00-H | SOUND ISOLATION CLIP |
| 09:20-00-I | METAL STUD BOX HEADER, SIZE BY DELEGATED DESIGN |
| 09:20-00-J | 3.5# STEEL STUDS @ 24" O.C. MAX. BETWEEN TRUSS BOTTOM CHORDS TO SUPPORT CEILING JOINTS AND FRAMING |
| 09:20-00-K | 1 1/4" GYPSUM WALL BOARD |
| 09:20-00-L | 5/8" GYPSUM WALL BOARD (SEE SPECS FOR TYPE) |
| 09:20-00-M | SOUND ATTENUATION INSULATION |
| 09:20-00-N | 12" S&B RESISTANT GYPSUM CEILING BOARD |
| 09:20-00-O | METAL GYPSUM BOARD CONTROL JOINT, MATCH EXISTING HEIGHT AND PROFILE |
| 09:50-00-A | ACOUSTICAL CEILING SUSPENSION ASSEMBLY |
| 09:50-00-B | RESILIENT BASE |
| 10:00-00-A | RECESSED CORNER GUARD, SEE EQUIPMENT SCHEDULE |
| 10:00-00-B | SEMI-RECESSED FIRE EXTINGUISHER CABINET |
| 10:00-00-C | PLASTIC LAMINATE INSTITUTIONAL CASEWORK, SEE EQUIPMENT SCHEDULE |
| 10:00-00-D | PLASTIC LAMINATE CEILING COUNTERTOPS |
| 10:00-00-E | CON |



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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 dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.

The drawings do not necessarily indicate or describe a work required for full 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

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| REVISIONS: | | |
| 1 | ADDENDUM #2 | 10-27-22 |

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| ISSUE DATE | DRAWN BY | CHECKED BY |
| 09/30/22 | Author | BH |

DRAWING TITLE:
**SECTION
DETAILS**

CERTIFIED BY:

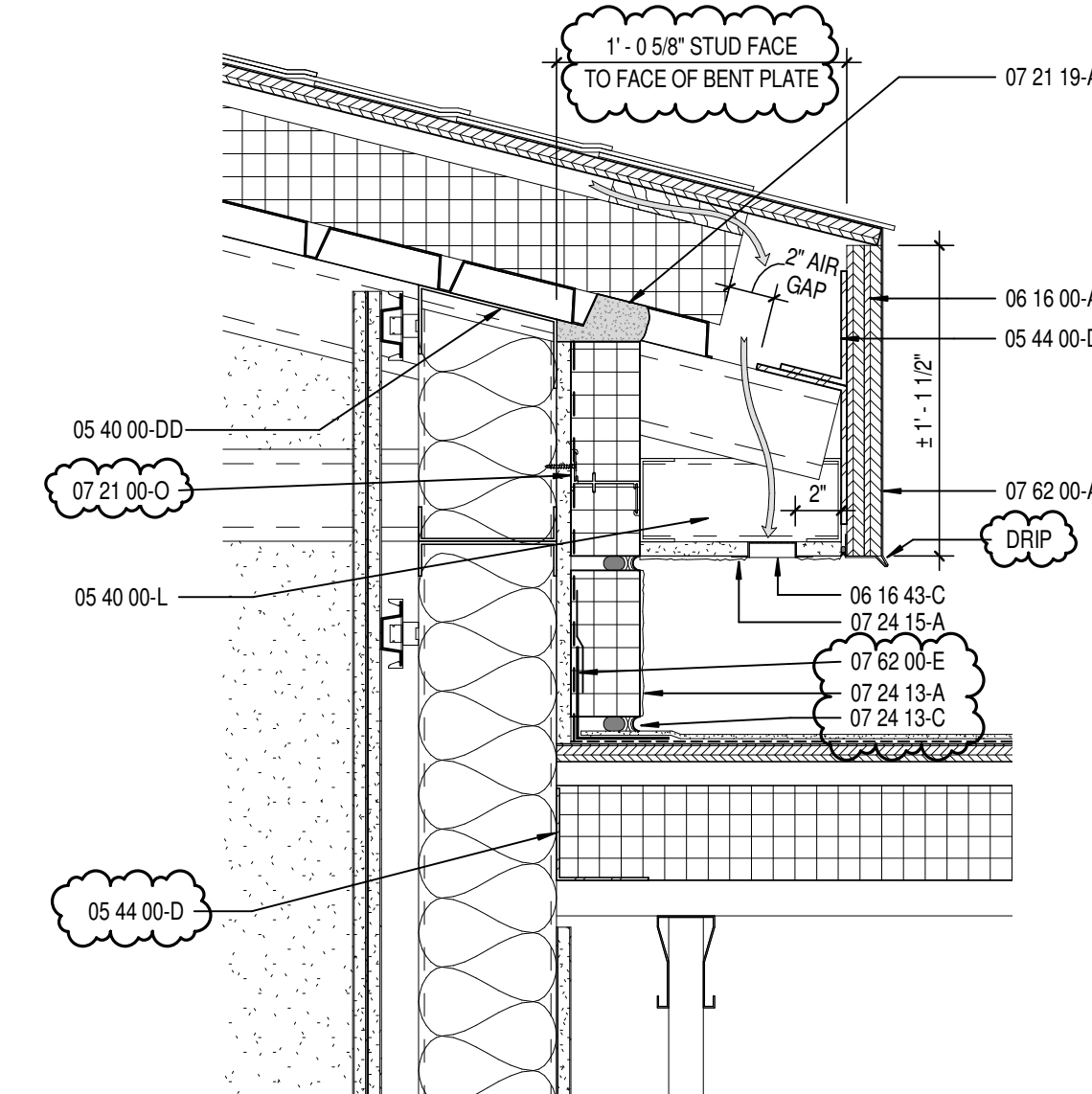
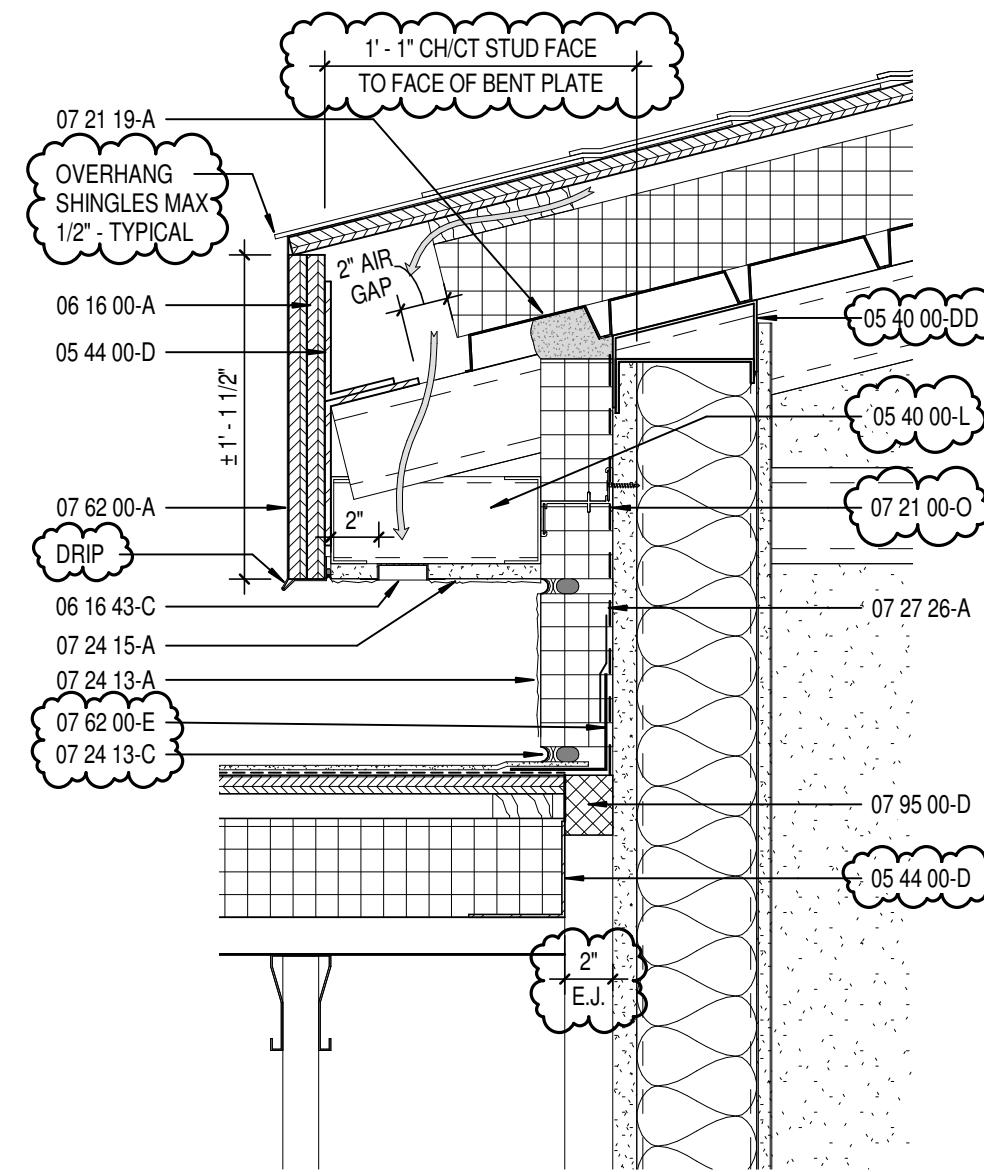
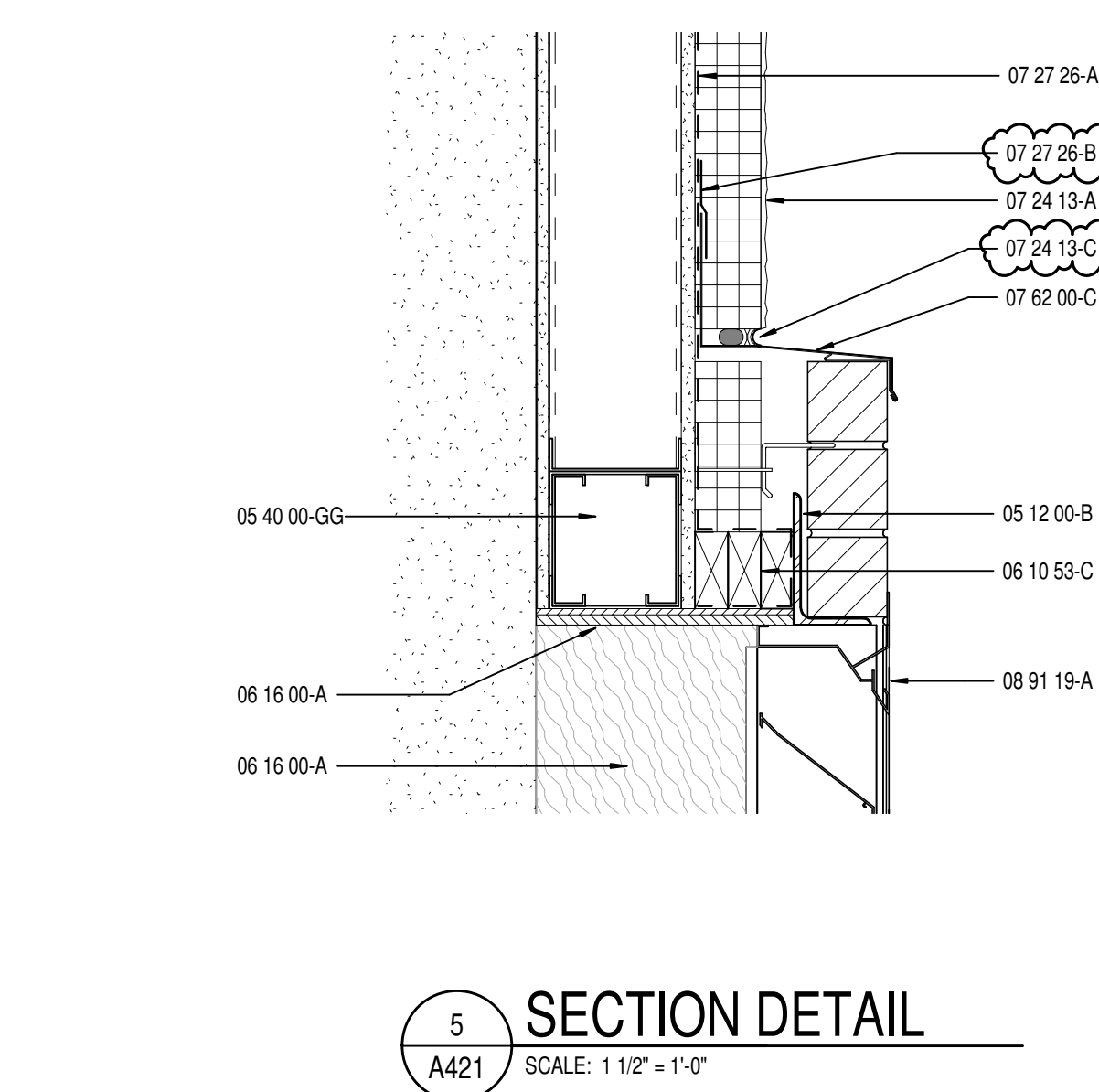
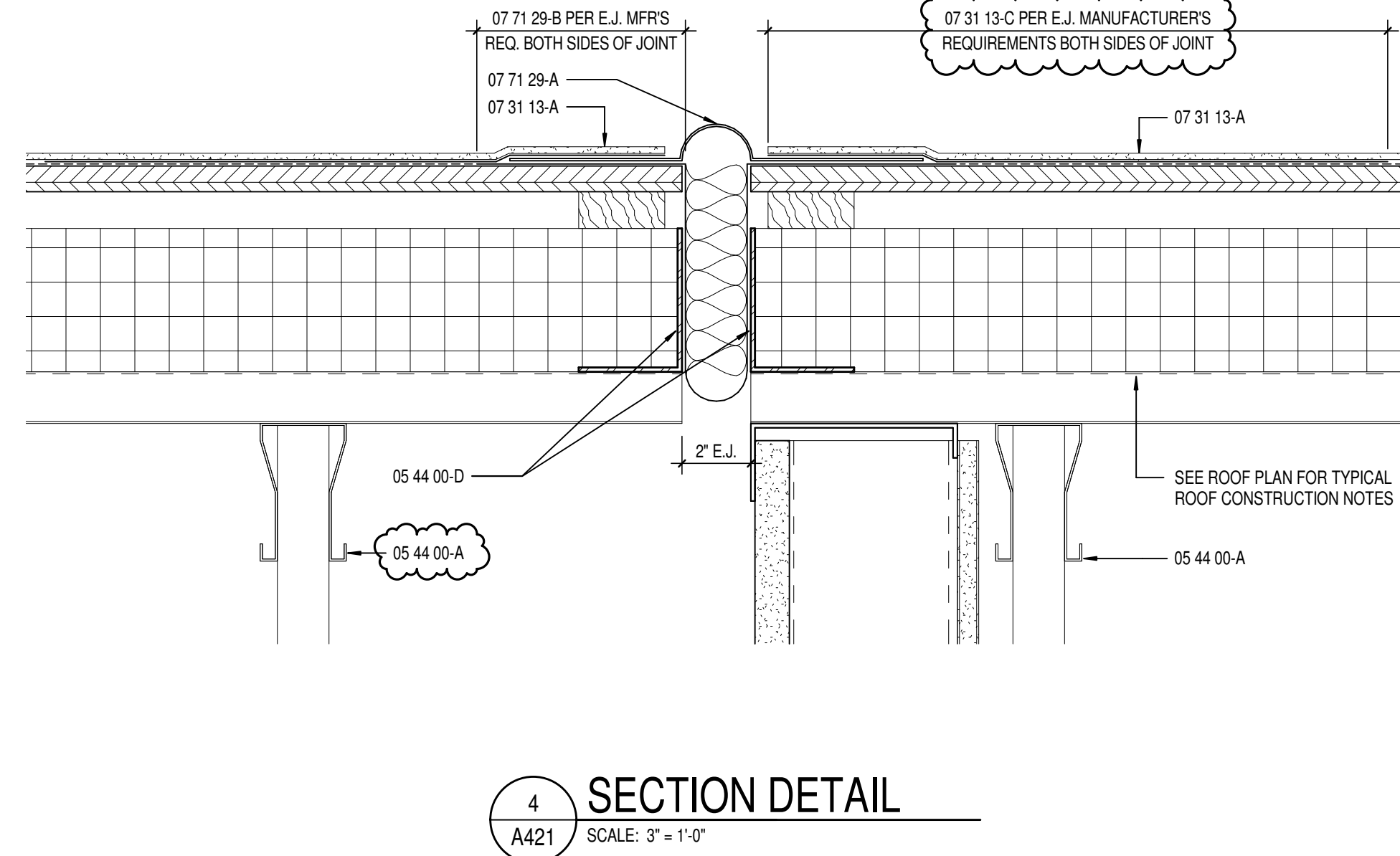
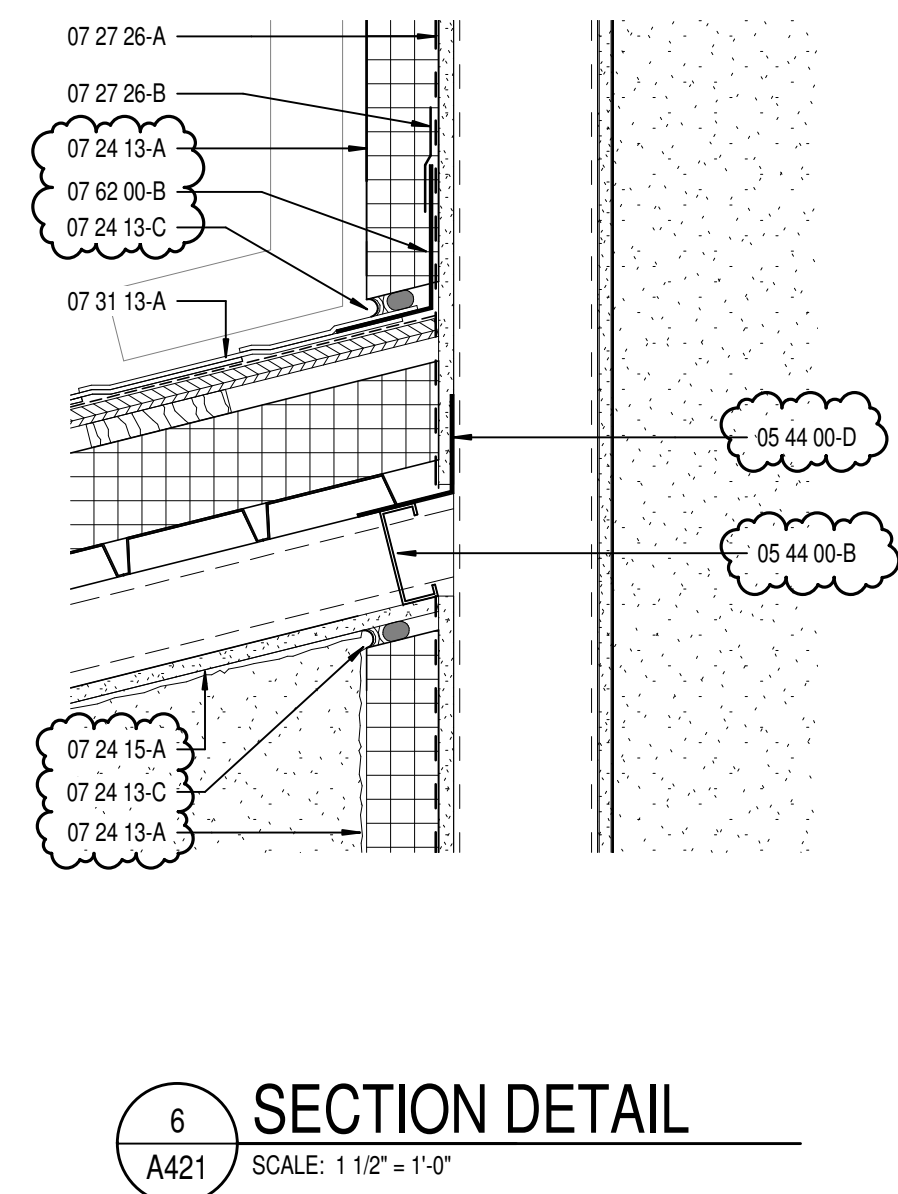
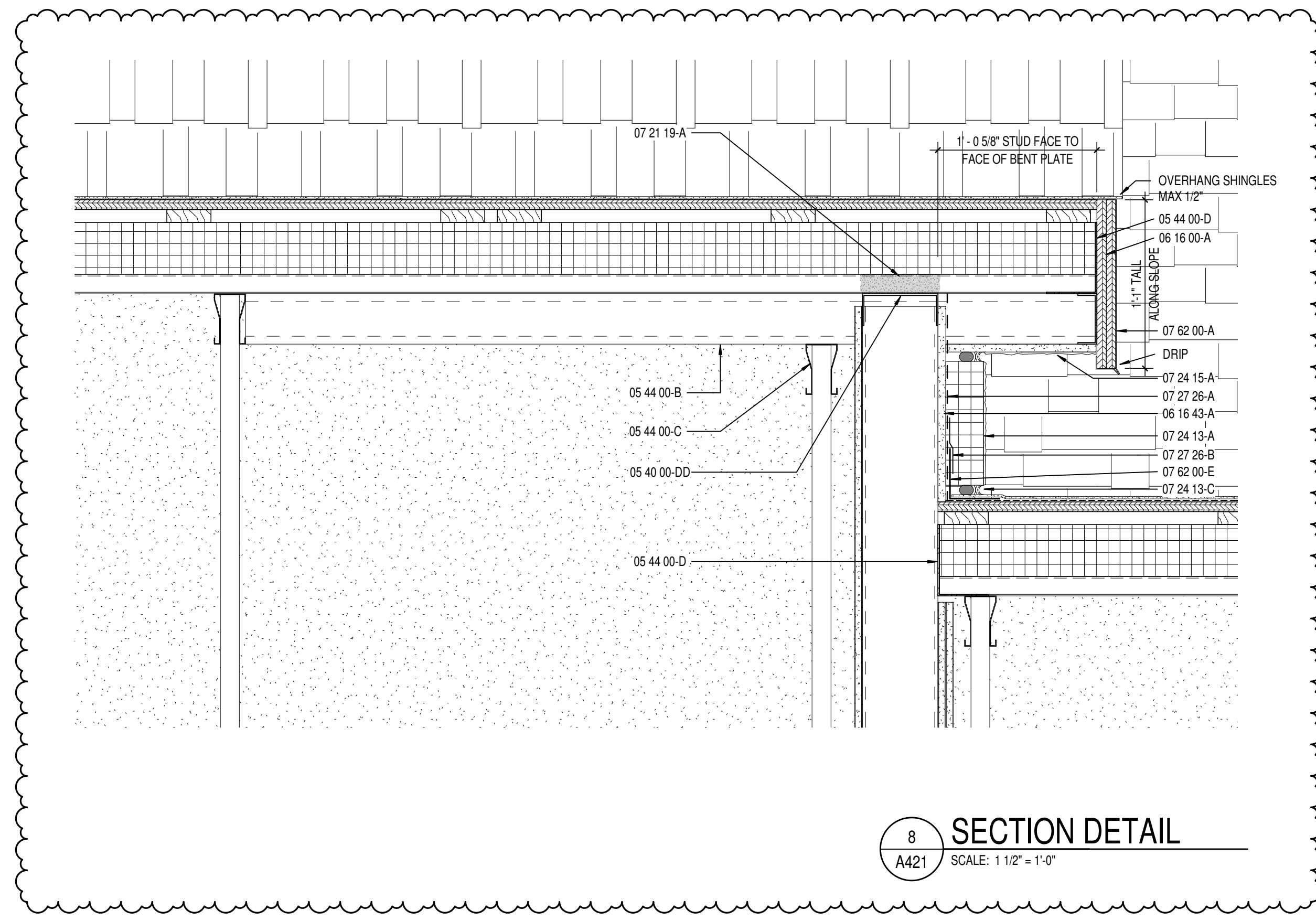


James Robert Funk
REGISTERED
No.
AR00900003
STATE OF
INDIANA
ARCHITECT

[Signature]

DRAWING NUMBER
A420

PROJECT NUMBER
2022020



| KEYNOTE LEGEND | |
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| 03 00 00 B | CONCRETE SLAB OVER VAPOR BARRIER ON DRAINAGE PALL. SEE STRUCTURAL |
| 03 00 00 C | CONCRETE SLAB ON MTD DECK. SEE STRUCTURAL |
| 03 00 00 E | CONCRETE FOOTING. SEE STRUCTURAL |
| 04 00 00 0 | 1" EXPANSION MATERIAL |
| 04 00 00 1 | MASONRY TIE |
| 04 00 00 2 | ADJUSTABLE MASONRY VENER ANCHOR AT 16" O.C. VERTICALLY |
| 04 00 00 3 | THROUGH WALL FLASHING W/ STAINLESS STEEL DRP EDGE |
| 04 00 00 H | CLT WEEPSPIES AT 24" O.C. MAX. HORIZONTAL |
| 04 00 00 K | CAVITY DRAINAGE MATERIAL |
| 04 00 00 L | UTILITY SET. FIELD HICK COLOR & TEXTURE 1. MATCH EXISTING COLOR & TEXTURE |
| 04 00 00 M | UTILITY SET. ACCENT BRICK REVEAL. MATCH EXISTING COLOR, TEXTURE AND INSET DENTP |
| 04 00 00 N | 8"X6" NON-FLAME RADIUS FROM CUSTOM SHAPE. ACCENT BRICK. MATCH EXISTING COLOR & TEXTURE |
| 04 00 00 O | UTILITY SET. FIELD HICK COLOR & TEXTURE 2. MATCH EXISTING COLOR & TEXTURE |
| 05 10 00 B | STEEL, ANGLE. SEE STRUCTURAL |
| 05 10 00 E | STEEL, BENT PLATE. SEE STRUCTURAL |
| 05 10 00 G | STEEL, BEAM. SEE STRUCTURAL |
| 05 10 00 H | STEEL, COLUMN. SEE STRUCTURAL |
| 05 10 00 I | METAL, ROOF SHEETING. SEE STRUCTURAL |
| 05 40 00 0 | DEFLECTION TRACK |
| 05 40 00 G | METAL, STUD BOX HEADER, SIZE BY DELEGATED DESIGN |
| 05 40 00 L | 3.5" 16 GA. GALVANIZED STEEL STUD AT 16" O.C. |
| 05 40 00 M | 16" 16 GA. GALVANIZED STEEL STUD AT 16" O.C. |
| 05 40 00 N | 2" 16 GA. STEEL STUDS AT 16" O.C. CROSS BRACING (AS REQUIRED) |
| 05 40 00 O | COLD-FORMED METAL TRUSSES. SEE STRUCTURAL |
| 05 40 00 B | COLD-FORMED METAL OUTRIGGERS. SEE STRUCTURAL |
| 05 40 00 C | DROPPED TOP CHORD RAKE TRUSS. SEE STRUCTURAL |
| 05 40 00 D | HEAVY GAUGE SSB BENT PLATE |
| 05 40 00 E | PRE-MANUFACTURED POLYSTYRENE SLUERS LADDER |
| 05 50 00 3 | 1-1/4" I.D. PAINTED GALVANIZED STEEL PIPE RAILING |
| 06 10 00 8 | 1X FRT WOOD BLOCKING |
| 06 10 00 9 | 2X FRT WOOD BLOCKING |
| 06 10 00 C | 2X TREATED WOOD FASCIN |
| 06 10 00 D | 3/4" EXTERIOR GRADE PL WOOD |
| 06 10 00 E | 5/8" EXTERIOR GRADE PL WOOD |
| 06 10 00 F | 12" EXTERIOR GRADE PL WOOD |
| 06 16 00 A | EXTERIOR GYPSUM SHEATHING |
| 06 16 00 B | 12" EXTERIOR GYPSUM SHEATHING |
| 06 16 00 C | CONTINUOUS ALUMINUM OVERLAP SOFFIT VENT |
| 06 40 00 W | PLASTIC LAMINATE ON 3/4" PARTICLEBOARD |
| 07 01 00 A | SLAB PERIMETER RIGID INSULATION (R-15 FOR 2") |
| 07 01 00 B | 2" CAVITY WALL EXTRUDED POLYSTYRENE INSULATION (R-10) |
| 07 01 00 C | CAVITY WALL EXTRUDED POLYSTYRENE INSULATION (R-16) |
| 07 01 00 D | MINERAL WOOL, BATT INSULATION |
| 07 01 00 E | THERMALLY ISOLATED COMPOSITE 2-GIRT SYSTEM W/ EDGE PROFILED RIGID INSULATION |
| 07 01 00 F | VENTED WALL BASE |
| 07 01 00 G | FOAMED-IN PLACE INSULATION |
| 07 01 00 H | EXTERIOR INSULATION & FINISH SYSTEM (EIFS) W/ INSULATION |
| 07 01 00 I | EIFS COMPATIBLE SEALANT |
| 07 01 00 J | EIFS V-GROOVE REVEAL |
| 07 01 00 K | DIRECT APPLIED FINISH SYSTEM (DAFS) SOFFIT SYSTEM OVER 5/8" EXTERIOR GYPSUM SHEATHING |
| 07 20 00 A | FLUID APPLIED MEMBRANE AIR BARRIER, VAPOR PERMEABLE |
| 07 20 00 B | TRANSITION FLASHING TAP |
| 07 20 00 C | ASPHALT/FLY ASH. SEE SPECIFICATIONS |
| 07 20 00 D | UNDERLAMENT. SEE SPECIFICATIONS |
| 07 20 00 E | RIDGE VENT. SEE SPECIFICATIONS |
| 07 40 00 A | ALUMINUM COMPOSITE METAL PANEL, COLOR TO MATCH EXISTING |
| 07 40 00 B | 1/2" VERTICAL HT. CHANNEL, SPACE AS REQUIRED FOR PANEL ATTACHMENT |
| 07 40 00 C | TWO PIECE FLASHING, COLOR TO MATCH PANELS |
| 07 60 00 A | ALUMINUM FASCIA CAP (CLADDING), MATCH EXISTING FASCIA COLOR |
| 07 60 00 B | ALUMINUM WALL TO ROOF HEADLINE FLASHING, MILL FINISH |
| 07 60 00 C | ALUMINUM EAVES TO BRICK CAP FLASHING W/ SUPPORT CLEAT, MATCH EXISTING FASCIA COLOR |
| 07 60 00 D | ALUMINUM DRP EDGE |
| 07 60 00 E | ALUMINUM STEP FLASHING, MILL FINISH |
| 07 70 00 A | ALUMINUM GUTTER, MATCH EXISTING SIZE, PROFILE AND COLOR |
| 07 70 00 B | ALUMINUM RECTANGULAR DOWNSPOUT, MATCH EXISTING SIZE AND COLOR |
| 07 70 00 C | ALUMINUM SXS BOX GUTTER, MATCH EXISTING COLOR |
| 07 70 00 D | ROOF TO ROOF EXPANSION JOINT W/ FLEXIBLE BULKHEAD MATERIAL |
| 07 80 00 A | BACKER ROD AND SEALANT |
| 07 90 00 B | SEALANT |
| 07 95 00 B | INTERIOR WALL EXPANSION JOINT COVER |
| 07 95 00 C | CEILING EXPANSION JOINT COVER |
| 07 95 00 D | EXTERIOR WALL EXPANSION JOINT |
| 08 00 00 0 | EXPANSION JOINT VAPOR BARRIER SYSTEM |
| 08 10 00 A | HOLLOW METAL DOOR/BORNEPOWER LIGHT FRAME |
| 08 16 00 A | 1/2" WOOD DOOR |
| 08 16 00 B | 4"X2" ALUMINUM FRAMED STOREFRONT |
| 08 16 00 C | WIDE STEEL ALUMINUM ENTRANCE DOOR (NON-THERMAL, SEE OPENING SCHEDULE) |
| 08 16 00 D | WIDE STEEL ALUMINUM ENTRANCE DOOR (THERMAL, SEE OPENING SCHEDULE) |
| 08 16 00 E | ALUMINUM BRAKE METAL ADAPTOR H/L FRAME |
| 08 16 00 F | ALUMINUM BRAKE METAL ADAPTOR S/L FRAME |
| 08 51 00 A | ALUMINUM WINDOW, COLOR TO MATCH EXISTING WINDOWS |
| 08 51 00 B | ALUMINUM WINDOW SLIDING HEAD W/ RECEPTOR |
| 08 51 00 C | ALUMINUM WINDOWS SLIDING S/L |
| 08 51 00 D | ALUMINUM WINDOWS SLIDING JAMB W/ RECEPTOR |
| 08 51 00 E | INSECT SCREEN |
| 08 51 00 F | SHIM AS REQUIRED |
| 08 51 00 G | SEALANT BOTH SIDES |
| 08 51 00 H | SEALANT BOTH SIDES |
| 09 01 00 0 | PRE-FINISH ALUMINUM FLASHING COLOR TO MATCH EXISTING WINDOWS |
| 09 01 00 1 | GLASS MAT, FLACED, 60" X 24" O.C. PROVIDE CROSS BRACING AS REQUIRED |
| 09 01 00 2 | GLASS MAT, FLACED, 60" X 24" O.C. PROVIDE CROSS BRACING AS REQUIRED |
| 09 01 00 3 | GLASS MAT, FLACED, 60" X 24" O.C. PROVIDE CROSS BRACING AS REQUIRED |
| 09 01 00 4 | GLASS MAT, FLACED, 60" X 24" O.C. PROVIDE CROSS BRACING AS REQUIRED |
| 09 01 00 5 | GLASS MAT, FLACED, 60" X 24" O.C. PROVIDE CROSS BRACING AS REQUIRED |
| 09 01 00 6 | GLASS MAT, FLACED, 60" X 24" O.C. PROVIDE CROSS BRACING AS REQUIRED |
| 09 01 00 7 | GLASS MAT, FLACED, 60" X 24" O.C. PROVIDE CROSS BRACING AS REQUIRED |
| 09 01 00 8 | GLASS MAT, FLACED, 60" X 24" O.C. PROVIDE CROSS BRACING AS REQUIRED |
| 09 01 00 9 | GLASS MAT, FLACED, 60" X 24" O.C. PROVIDE CROSS BRACING AS REQUIRED |
| 09 01 00 A | GLASS MAT, FLACED, 60" X 24" O.C. PROVIDE CROSS BRACING AS REQUIRED |
| 09 01 00 B | GLASS MAT, FLACED, 60" X 24" O.C. PROVIDE CROSS BRACING AS REQUIRED |
| 09 01 00 C | GLASS MAT, FLACED, 60" X 24" O.C. PROVIDE CROSS BRACING AS REQUIRED |
| 09 01 00 D | GLASS MAT, FLACED, 60" X 24" O.C. PROVIDE CROSS BRACING AS REQUIRED |
| 09 01 00 E | GLASS MAT, FLACED, 60" X 24" O.C. PROVIDE CROSS BRACING AS REQUIRED |
| 09 01 00 F | GLASS MAT, FLACED, 60" X 24" O.C. PROVIDE CROSS BRACING AS REQUIRED |
| 09 01 00 G | GLASS MAT, FLACED, 60" X 24" O.C. PROVIDE CROSS BRACING AS REQUIRED |



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

SCOPE DRAWINGS:
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REVISIONS:
ADDENDUM #2 10-27-22

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| ISSUE DATE | DRAWN BY | CHECKED BY |
| 09/23/22 | JBW | BH |

DRAWING TITLE:
INTERIOR
ELEVATIONS

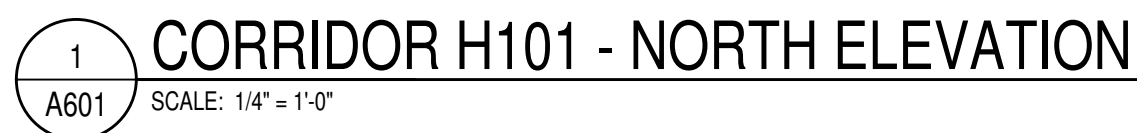
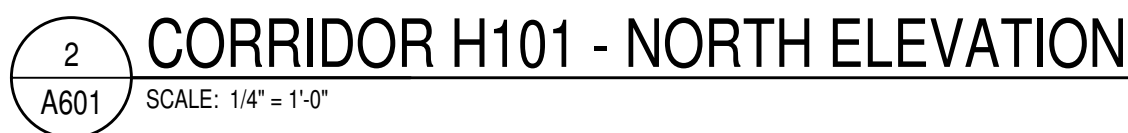
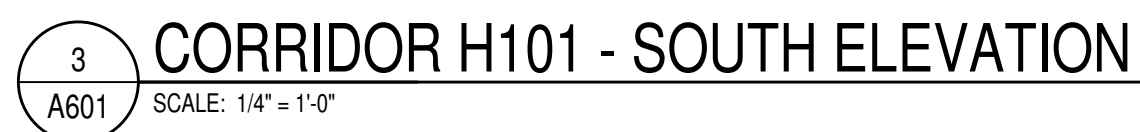
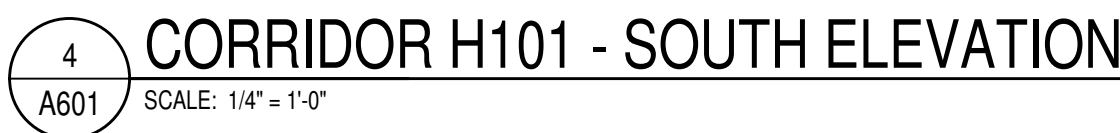
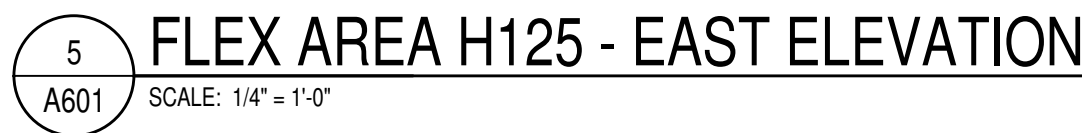
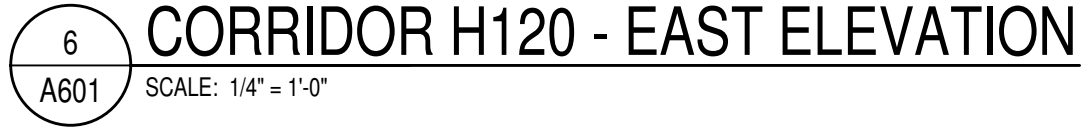
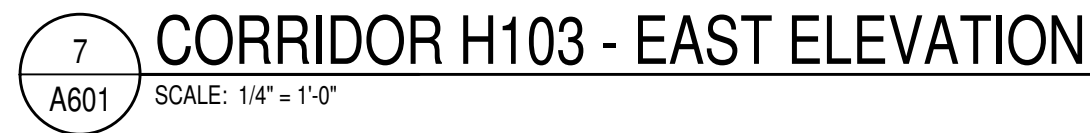
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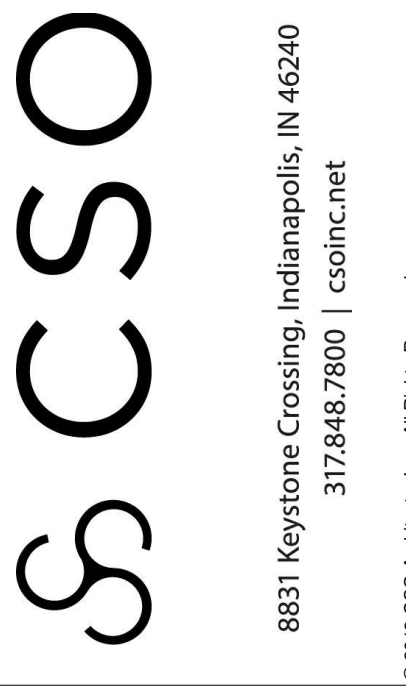


The seal is circular with a double-lined border. The outer ring contains the text "JAMES ROBERT FUNK" at the top and "ARCHITECT" at the bottom. The inner circle contains the text "REGISTERED" at the top, "No." in the center, "AR00900003" below the number, "STATE OF" below the number, and "INDIANA" at the bottom. A signature is written across the bottom of the seal.

DRAWING NUMBER
A601

PROJECT NUMBER
2022020





Westfield Washington Schools
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16231 CAREY ROAD, WESTFIELD, INDIANA 46074

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On the basis of the general scope indicated or described


REVISIONS:

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| ADDENDUM #2 | 10-27-22 |
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| SUE DATE | DRAWN BY | CHECKED BY |
| 09/29/22 | JBW | BH |

DRAWING TITLE:
CLASSROOM
ELEVATIONS /
MILLWORK
PLANS &
DETAILS

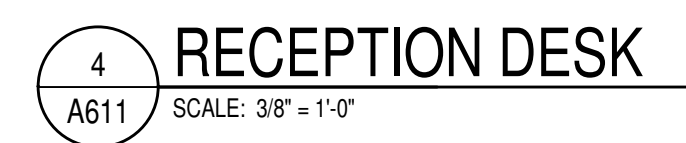
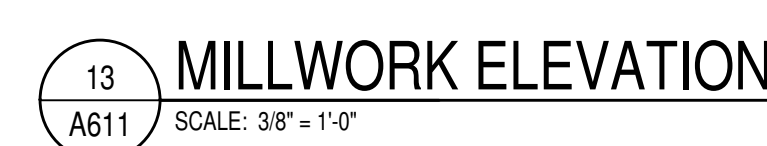
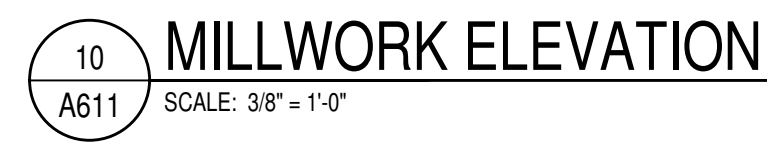
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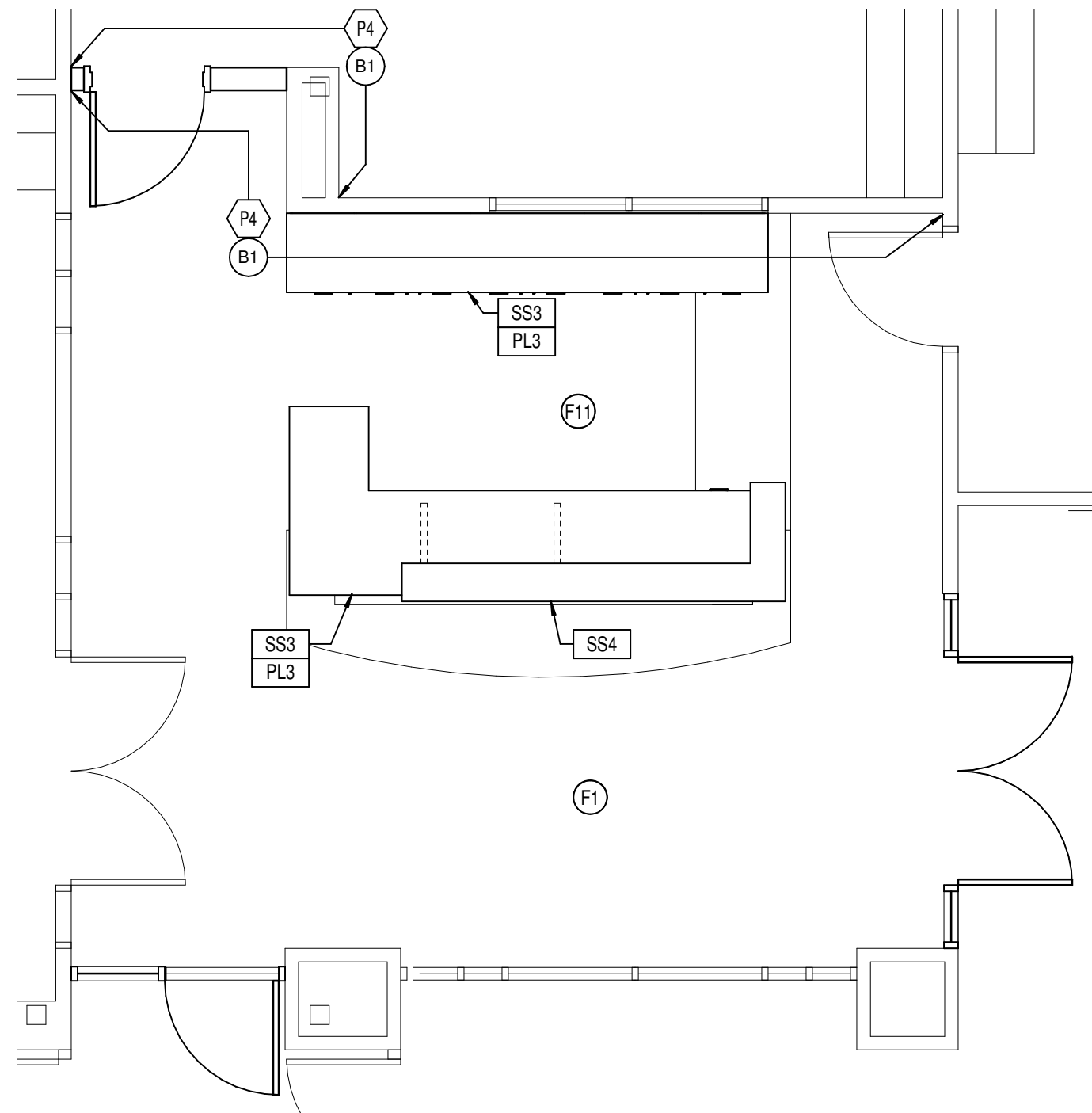


The seal is circular with a double-lined border. The outer ring contains the text "JAMES ROBERT FUNK" at the top and "ARCHITECT" at the bottom. The inner circle contains the text "REGISTERED" at the top, "No." in the center, "AR00900003" below "No.", and "STATE OF INDIANA" at the bottom.

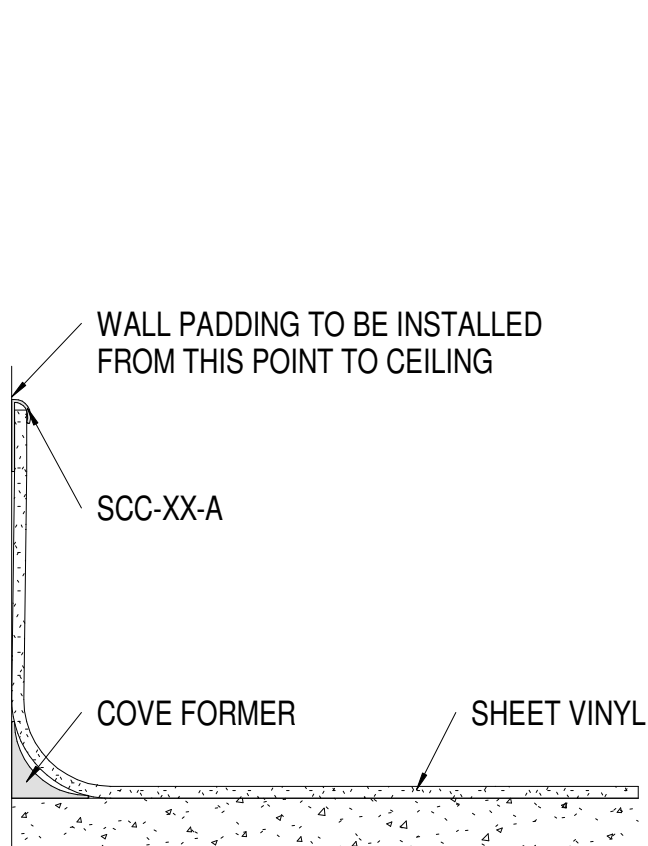
DRAWING NUMBER
A611

PROJECT NUMBER
2022020

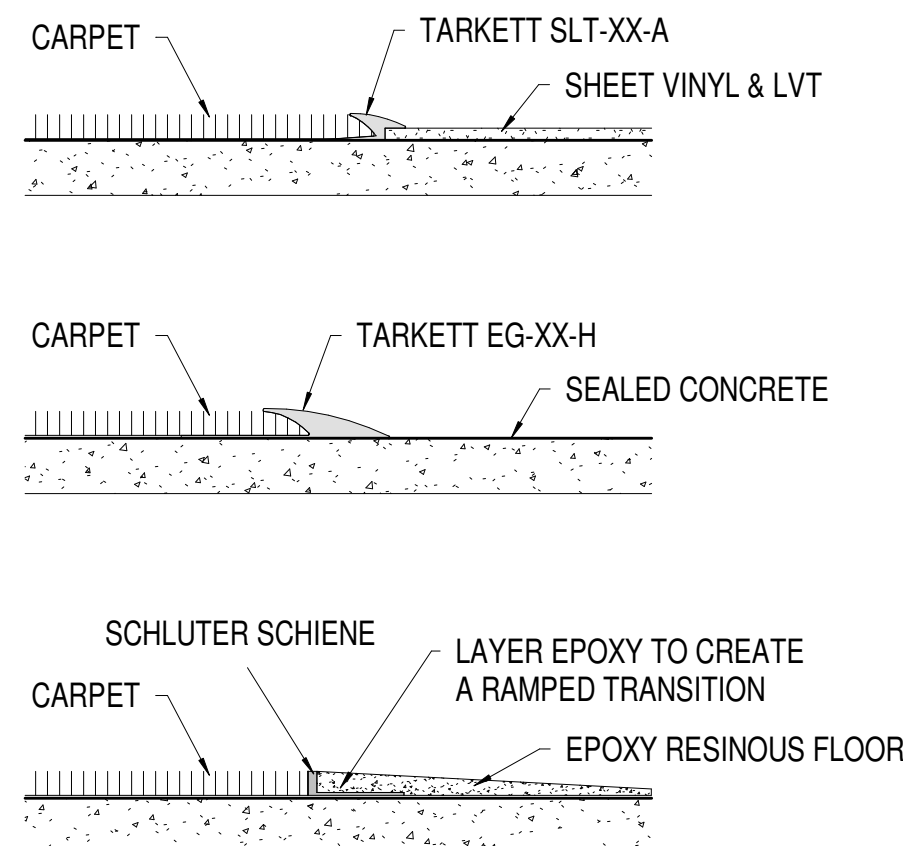




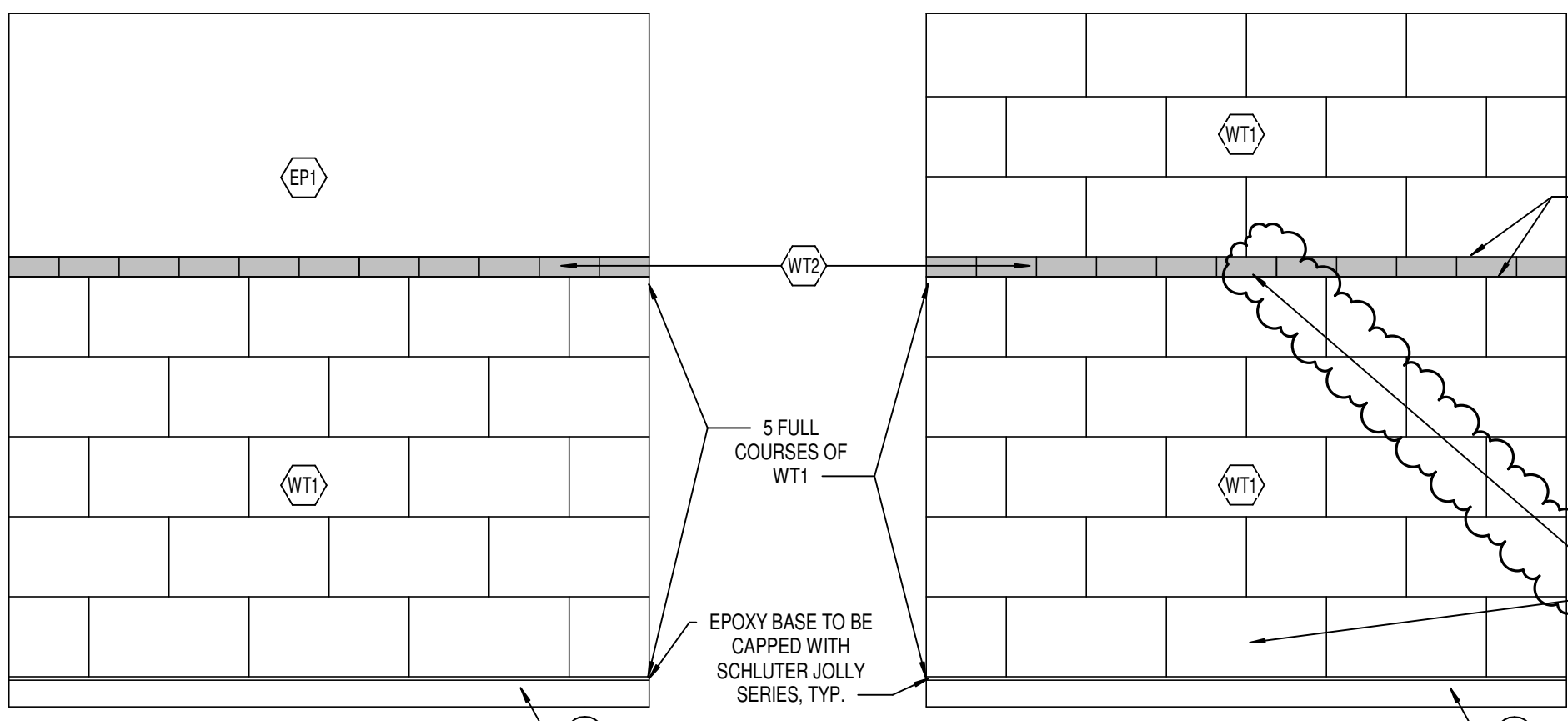
7 FRONT OFFICE
A800 SCALE: 1/4" = 1'-0"



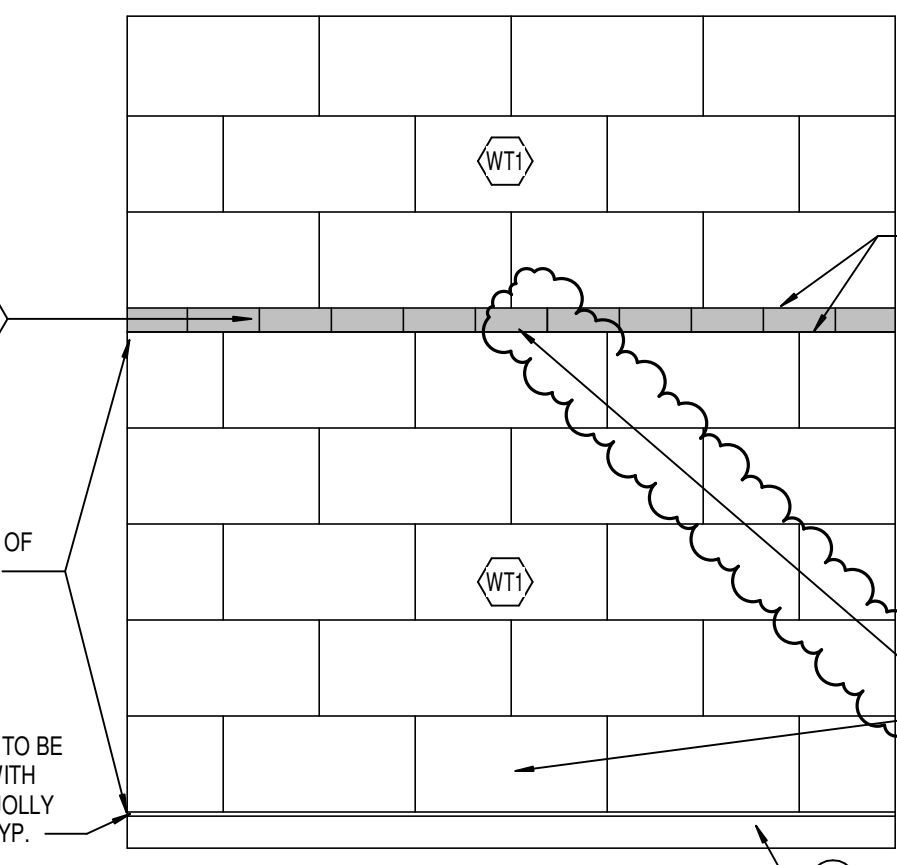
6 SHEET VINYL COVE DETAIL
A800 SCALE: 6" = 1'-0"



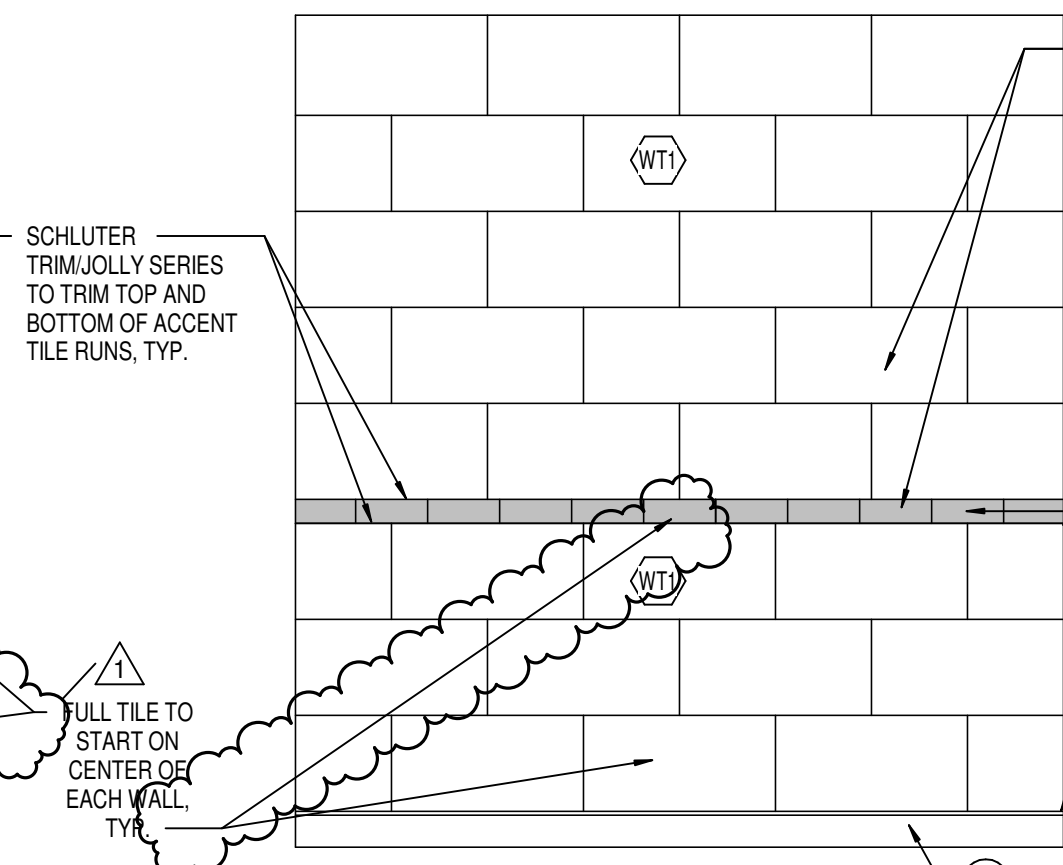
5 FLOOR TRANSITION DETAILS
A800 SCALE: 6" = 1'-0"



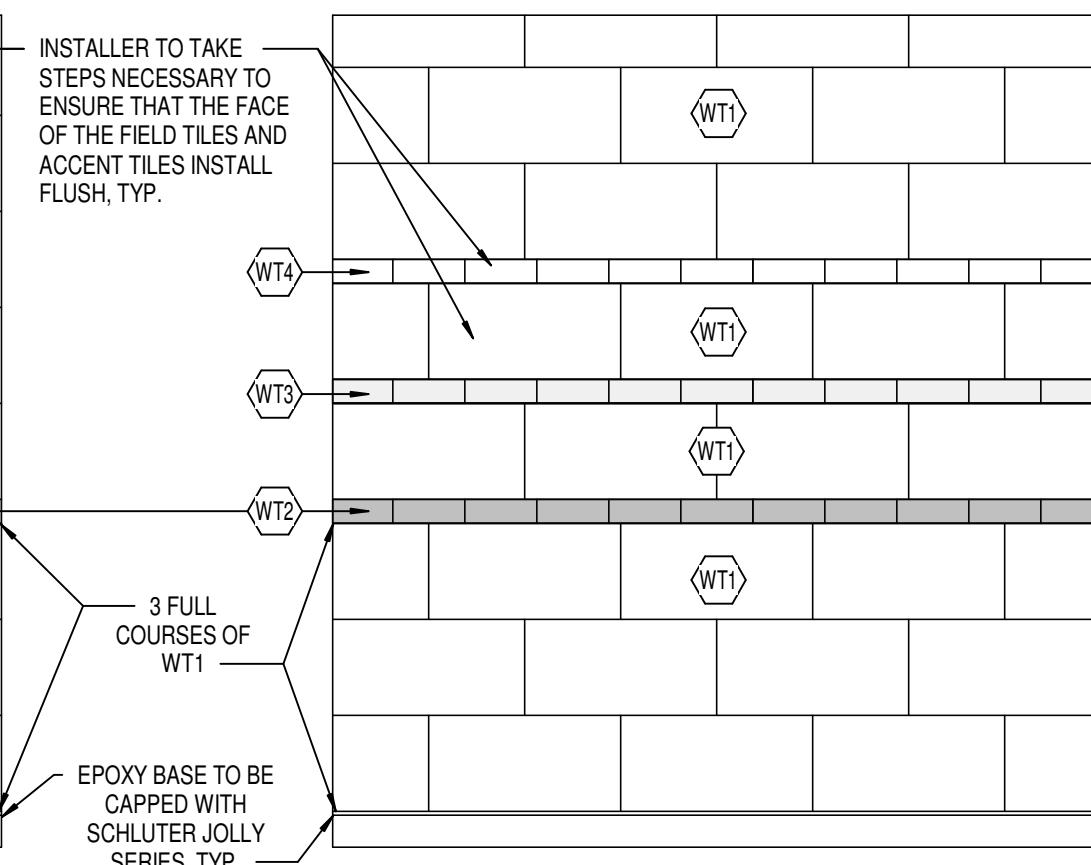
4 SINGLE RR TILE TYP.
A800 SCALE: 1/2" = 1'-0"



3 SINGLE RR WET WALL TYP.
A800 SCALE: 1/2" = 1'-0"



2 GANG RR TILE TYP.
A800 SCALE: 1/2" = 1'-0"



1 GANG RR SINK WALL TILE TYP.
A800 SCALE: 1/2" = 1'-0"

FINISH LEGEND

FLOOR FINISHES

CONCRETE

SC TYPE: SEALED CONCRETE
LOCATION: MECHANICAL, ELECTRICAL, & IDF

WALK-OFF CARPET

WOOD MFR: MILLIKEN
COLLECTION: OBEK TILE
STYLE: CUTFZZ
COLOR: F2C27-173 GREY
SIZE: 36"X 36"X 1/8"
INSTALL: ASHLAR
LOCATION: VESTIBULES

CARPET

C1 MFR: MILLIKEN
COLLECTION: GHOST ARTIST
STYLE: TROPIC-108 CHICANERY
COLOR: 36"X 36"X 1/8"
INSTALL: ASHLAR
LOCATION: CLASSROOMS, CORRIDORS

LUXURY VINYL TILE

LVT1 MFR: MANNINGTON COMMERCIAL
COLLECTION: LVT1
STYLE: GROOVE
COLOR: LONDON FOG C119
SIZE: 12"X 12"X 1/8"
INSTALL: ASHLAR, DIRECTION OF INSTALL NOTED BY ARROW
LOCATION: CLASSROOMS, CONFERENCE

SHEET VINYL

SV MFR: MANNINGTON COMMERCIAL
COLLECTION: SV
STYLE: WELLSRING
COLOR: VDA 395
SIZE: 12"X 12"X 1/8"
INSTALL: ASHLAR, DIRECTION OF INSTALL NOTED BY ARROW
LOCATION: SECLUSION ROOMS
NOTE: WELD ROD TO MATCH

EPOXY RESINOUS FLOORING

EF1 MFR: TNEPEC
STYLE: FULL REJECTION, DOUBLE BROADCAST
SIZE: 1/4" FLAKE
BLEND: 10% F108 CHARCOAL
20% F182 WHITE
20% F993 ONLINE
20% F997 TAUPE
20% F997 ALPACA WHITE
20% F999 ANTIQUE WHITE
10% F180 FOREST GREEN
LOCATION: RESTROOMS AS INDICATED ON PLAN

EF2

MFR: TNEPEC
STYLE: FULL REJECTION, DOUBLE BROADCAST
SIZE: 1/4" FLAKE
BLEND: MATCH EF1
LOCATION: RESTROOMS AS INDICATED ON PLAN

WALL BASE

RUBBER BASE

B1 MFR: TARKETT
STYLE: RUBBER COVE
COLOR: FAWN 80
SIZE: 4"
LOCATION: GENERAL WALL BASE

EPOXY RESINOUS BASE

EB1 MFR: MATCH EF1
STYLE: MATCH EF1
SIZE: MATCH EF1
BLEND: MATCH EF1
LOCATION: RESTROOMS
NOTE: 4" COVE

SHEET VINYL BASE

SB1 MFR: MATCH SV1
STYLE: MATCH SV1
COLOR: MATCH SV1
SIZE: 4" FLUSH COVE
LOCATION: ISOLATION ROOMS
NOTE: WELD ROD

WALL FINISHES

PAINT

F1 MFR: SHERWIN WILLIAMS
COLOR: SW7084 PASSIVE
LOCATION: INDICATED ON PLAN
NOTE: DRAWDOWN SUBMITTAL TO BE REVIEWED ON SITE FOR APPROVAL

F2

F3

F4

MFR: SHERWIN WILLIAMS
COLOR: SW8284 LAZY GRAY
LOCATION: OFFICES
NOTE: DRAWDOWN SUBMITTAL TO BE REVIEWED ON SITE FOR APPROVAL

F5

MFR: SHERWIN WILLIAMS
COLOR: SW6474 RAGING SEA
LOCATION: HOLLOW METAL DOORS AND FRAMES
NOTE: DRAWDOWN SUBMITTAL TO BE REVIEWED ON SITE FOR APPROVAL

F6

MFR: SHERWIN WILLIAMS
COLOR: SW7007 CEILING BRIGHT WHITE
LOCATION: GWB CEILINGS, U.N.O.

F7

MFR: SHERWIN WILLIAMS
COLOR: SW6474 RAGING SEA
LOCATION: VESTIBULE CEILING
NOTE: DRAWDOWN SUBMITTAL TO BE REVIEWED ON SITE FOR APPROVAL

EPOXY PAINT

EP1 MFR: SHERWIN WILLIAMS
COLOR: SW7084 PASSIVE
LOCATION: CORRIDORS
NOTE: DRAWDOWN SUBMITTAL TO BE REVIEWED ON SITE FOR APPROVAL

EP2

MFR: SHERWIN WILLIAMS
COLOR: SW7067 CITYSCAPE
LOCATION: CORRIDOR ACCENT
NOTE: DRAWDOWN SUBMITTAL TO BE REVIEWED ON SITE FOR APPROVAL

WALL TILE

WT1 MFR: CROSSVILLE
STYLE: MCNSTRUCK
COLOR: LUNA
SIZE: 12X24
INSTALL: BRICK ASHLAR, SEE ELEVATIONS
LOCATION: RESTROOM FIELD TILE
NOTE: GROUT COLOR TO BE SELECTED FROM MFR'S FULL RANGE

WT2

MFR: DALTILE
STYLE: NATURAL HUES
COLOR: SPRING GREEN QH29
SIZE: 3X6
INSTALL: SEE ELEVATIONS
LOCATION: RESTROOMS
NOTE: GROUT COLOR TO BE SELECTED FROM MFR'S FULL RANGE

WT3

MFR: DALTILE
STYLE: NATURAL HUES
COLOR: FERN QH40
SIZE: 3X6
INSTALL: SEE ELEVATIONS
LOCATION: RESTROOM ACCENT (MEDIUM GREEN)
NOTE: GROUT COLOR TO BE SELECTED FROM MFR'S FULL RANGE

WT4

MFR: DALTILE
STYLE: NATURAL HUES
COLOR: KWI QH30
SIZE: 3X6
INSTALL: SEE ELEVATIONS
LOCATION: RESTROOM ACCENT (LIGHT GREEN)
NOTE: GROUT COLOR TO BE SELECTED FROM MFR'S FULL RANGE

CASEWORK AND COUNTERTOPS

PLASTIC LAMINATE

PL1 MFR: WILSONART
STYLE: MISTED ZEPHYR 4843-80
FINISH: MATTE
LOCATION: GENERAL COUNTERTOPS

PL2

MFR: NEVAMAR
STYLE: WHITE KINETIC AW1800T
FINISH: TEXTURED
LOCATION: GENERAL CASEWORK

PL3

MFR: ARBORITE
STYLE: RFT NATURAL OAK W448-EV
FINISH: EVERGRAIN
LOCATION: RECEPTION CASEWORK

SOLID SURFACE

SS1 MFR: CORIAN
STYLE: DOVE
LOCATION: COUNTERTOPS WITH SINKS & WINDOW STOOLES IN H102, H106, H107, & H110
EDGE: EASED EDGE

SS2

SS3

MFR: CORIAN
STYLE: ARTISA GRAY
LOCATION: RECEPTION COUNTERTOP
EDGE: MITERED EDGE

SS4

MFR: CORIAN
STYLE: SILVER BIRCH
LOCATION: RECEPTION TRANSACTION TOP
EDGE: MITERED EDGE

MISCELLANEOUS

TACK SURFACE

TS1 MFR: CLARIDGE
STYLE: CORK BULLETIN BOARD
COLOR: 1103 OYSTER
LOCATION: TB-1, TB-3, AND TB-4 AS INDICATED ON A801

FABRIC WRAPPED TACK SURFACE

FW1 MFR: CARNEGIE XOREL
STYLE: TBD
COLOR: TBD
LOCATION: CORRIDORS, TB-2 AS INDICATED ON A801

GENERAL FINISH NOTES

- ANY DISCREPANCIES WITHIN THE DOCUMENTS SHOULD BE BROUGHT TO THE ATTENTION OF CSO ARCHITECTS PRIOR TO INSTALLATION. THESE DOCUMENTS WILL GOVERN OVER PREVIOUS SUPPLEMENTAL DRAWINGS.
- THE SCHEDULED MATERIALS SHALL NOT BE INSTALLED BEFORE THE CONTRACTORS ACTUAL COLOR SUBMITTALS HAVE BEEN APPROVED, AS CALLED FOR IN THE SPECIFICATIONS. IF ANY MATERIAL IS INSTALLED BEFORE APPROVAL, THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL ERRONEOUS SPECIFICATIONS.
- ALL SURFACES RECEIVING FINISHES SHALL BE PROPERLY PREPARED PER MANUFACTURERS SPECIFICATIONS PRIOR TO INSTALLATION.
- WHERE DEMOLITION OCCURS, SURFACES ARE TO BE PROPERLY PATCHED AND REPAIRED TO MATCH SURROUNDING SURFACES BEFORE FINISH IS APPLIED.
- CONTRACTOR RESPONSIBLE FOR PROTECTING ALL FINISHES TO REMAIN DURING CONSTRUCTION PROCESS.
- FOR CHANGE IN FLOOR FINISH MATERIAL TYPE, PROVIDE TRANSITION STRIP AT DOOR, U.N.O. ALL TRANSITIONS TO BE NARROWEST PROFILE AVAILABLE THAT MEETS CODE/ADA REQUIREMENTS. G.C. IS TO SUBMIT COLOR SAMPLES OF RUBBER TRANSITION STRIPS TO ARCHITECT/DESIGNER FOR APPROVAL AND SELECTION OF COLOR.
- CARPET TO CARPET TRANSITIONS TO BE FEATHERED AS REQUIRED TO PROVIDE A SMOOTH TRANSITION FROM FINISH TO FINISH.
- WHEN FLOOR FINISHES TRANSITION AT DOOR OPENING THE TRANSITION IS TO BE ON CENTER OF THE DOOR U.N.O.
- SEE INTERIOR PAINT SPECIFICATIONS FOR SCHEDULE OF COATING TYPE PER SUBSTRATE.
- PAIN WALLS BEFORE INSTALLING MARKER BOARDS, TACKBOARDS, ETC.
- DO NOT PAINT BRICK, ROUGH FACE CMU, OR OTHER FACTORY FINISHED MATERIALS, U.N.O.
- ALL WALL MOUNTED GRILLES, METAL PANELS, MISC. METALS, ETC. ARE TO BE PAINTED TO MATCH THE ADJACENT WALL FINISH U.N.O.
- ALL COLUMNS TO BE PAINTED TO MATCH ADJACENT WALLS, U.N.O.
- ALL GWB CEILINGS AND/OR SOFFITS/BULKHEADS TO HAVE FACES PAINTED TO MATCH ADJACENT WALLS, AND UNDERSIDE TO BE PAINTED P6, U.N.O. REFERENCE A205 AND SPECIFICATIONS FOR ALL CEILING MATERIALS, LOCATIONS, AND FURTHER INFORMATION.
- ALL HOLLOW METALS DOORS & FRAMES IN SCOPE ARE TO BE PAINTED TO MATCH P5.
- NEW WOOD DOORS ARE TO BE STAINED TO MATCH EXISTING. SUBMITTAL REQUIRED FOR ARCHITECT/DESIGNER APPROVAL.
- WOOD TRIM TO BE STAINED TO MATCH EXISTING. SUBMITTAL TO BE REVIEWED ON SITE FOR APPROVAL.
- FLOORING FINISH TO BE INSTALLED IN DIRECTION OF ARROWS ON PLAN.
- CONTRACTOR TO SUBMIT SHOP DRAWINGS OF ALL FLOOR AND TILE PATTERNS PRIOR TO INSTALLATION FOR ARCHITECT/DESIGNER APPROVAL.
- WHERE WALL TILE OCCURS, ALL OUTSIDE CORNERS ARE TO BE TRIMMED WITH SCHLUTER FINES IN BRUSHED STAINLESS STEEL FINISH, TOP OF WANSOCT AND ALL OTHER UNFINISHED EDGES ARE TO BE TRIMMED WITH SCHLUTER JOLLY IN BRUSHED STAINLESS STEEL FINISH.
- WALL TILE TO BE INSTALLED WITH THE MINIMUM RECOMMENDED GROUT THICKNESS PER TILE MANUFACTURER. GROUT COLOR TO BE SELECTED FROM MFR'S FULL RANGE.
- SOLID PLASTIC TOILET PARTITIONS ARE TO BE SELECTED FROM MFR'S FULL RANGE. PARTITIONS MUST MEET MFR P28.
- SHOWER CURTAIN TO BE SELECTED FROM MFR'S FULL RANGE.
- SECLUSION ROOM PADDING COLOR TO BE SELECTED FROM MFR'S FULL RANGE.
- ALL WINDOW STOOLS IN SCOPE ARE TO BE SS2, U.N.O.
- ALL CUSTODIAL MOP SINKS IN SCOPE TO RECEIVE FRP LENGTH AS NECESSARY. MINIMUM OF 2'-0" ON EITHER SIDE OF SINK. FRP TO START AT TOP OF BASE AND RUN FULL PANEL WIDTH (4'-0") AFF. COLOR TO BE SELECTED FROM MFR'S FULL RANGE.
- LVT AT SINKS TO RECEIVE EPOXY ADHESIVE. WHERE SINKS ARE LOCATED IN CASEWORK, THE ADHESIVE IS TO INSTALL FROM BASE OF CASEWORK OUT 30" PAST THE COUNTER AND ACROSS 80" ON CENTER WITH SINK.
- CORNER GUARD COLOR TO BE SELECTED FROM MFR'S FULL RANGE TO MATCH EXISTING. SEE A205 FOR MORE INFORMATION.

FINISH PLAN NOTES

- EXISTING FINISHES TO REMAIN, U.N.O.
- ALL NEW FINISHES TO BEGIN WHERE NEW ADDITION STARTS, U.N.O.
- ALIGN FLOOR TRANSITION TO CASEWORK, OUTSIDE CORNER, OR AS INDICATED ON PLAN.
- EP2 TO EXTEND FROM FINISHED FLOOR TO APPROXIMATELY 2'-0" A.F.F. TO ALIGN WITH HORIZONTAL CONTROL JOINT. EP1 TO BE PAINTED FROM THAT POINT TO CEILING. PAINT TRANSITION TO BE A CLEAN, TAPED LEVEL LINE. REFERENCE A201 FOR DETAILS.
- SEE ELEVATION 1/4800 FOR GANG RESTROOM SINK WALL TILE PATTERN.
- SEE ELEVATION 2/4800 GANG RESTROOM WALL TILE PATTERN.
- CEILING TO BE PAINTED P7.
- WALL PADDING TO BE INSTALLED ON ALL FOUR WALLS FROM TOP OF SHEET VINYL BASE TO BOTTOM OF CEILING AND ON FULL INSIDE FACE OF DOOR. SEE ARCHITECTURAL SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- SEE ELEVATION 3/4800 FOR SINGLE USER NON WET WALL TILE PATTERN.
- SEE ELEVATION 4/4800 FOR SINGLE USER NON WET WALL TILE PATTERN.
- PATCH CARPET AS REQUIRED. PATCH WITH ATTIC STOCK OR NEW MATERIAL TO MATCH EXISTING COLOR AND PATTERN. SUBMITTAL OF NEW MATERIAL TO BE REVIEWED ON SITE FOR APPROVAL PRIOR TO INSTALLATION.
- PATCH WALL AS REQUIRED TO ACCOMMODATE NEW FIXTURE. PATCH TO MATCH EXISTING ADJACENT WALLS, INCLUDING PAINT COLOR, QUALITY AND FINISH AND BASE MATCH TO INCLUDE STYLE, HEIGHT AND COLOR. REPLACE BASE FROM NEAREST INSIDE CORNER OR DOOR FRAME TO NEAREST INSIDE CORNER OR DOOR FRAME.



CSO
8831 Keystone Crossing, Indianapolis, IN 46240
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CAREY RIDGE ELEMENTARY
16231 CAREY ROAD, WESTFIELD, INDIANA 46074

SCOPE DRAWINGS:
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REVISIONS:
1 ADDENDUM #2 10-27-22

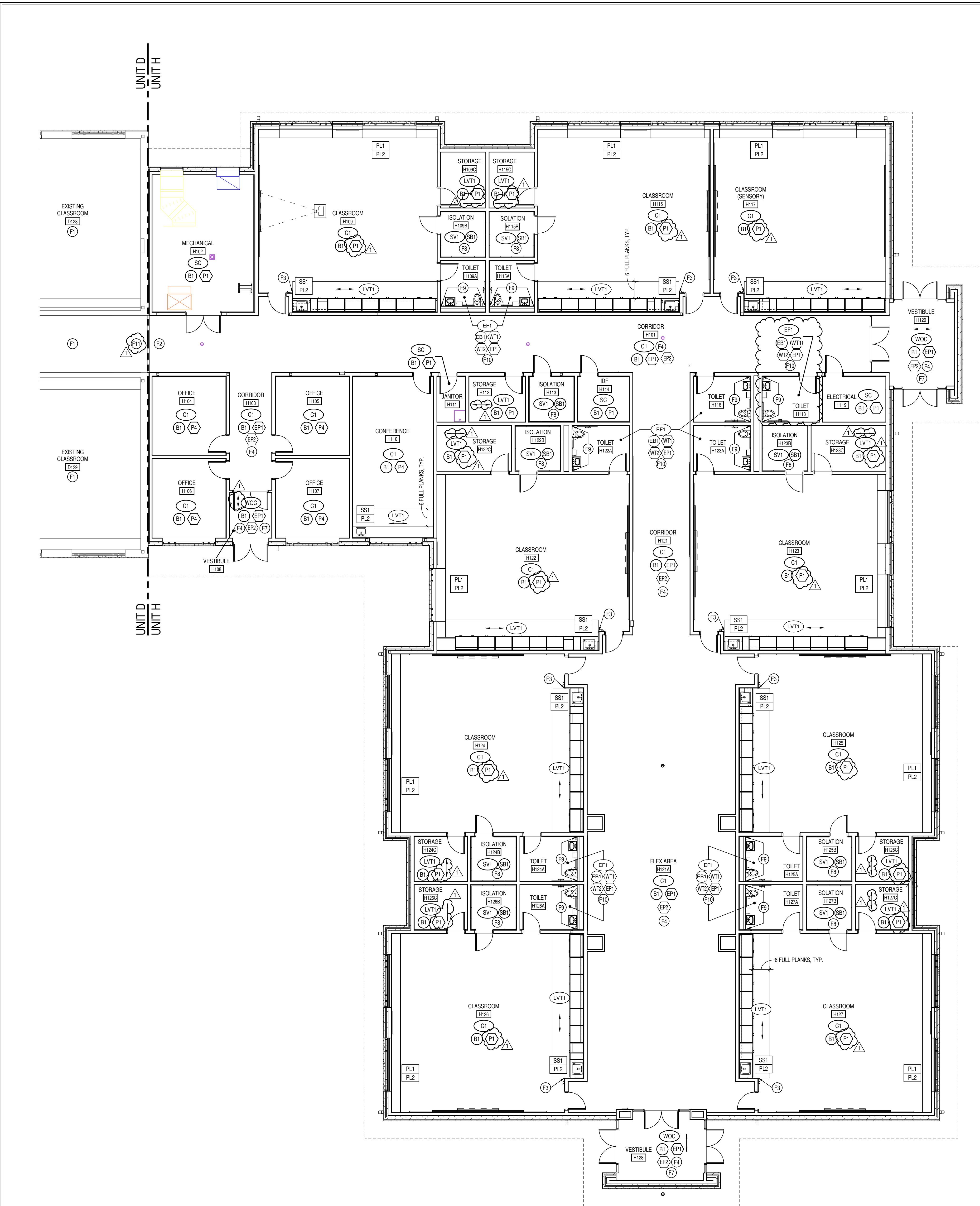
ISSUE DATE 09/20/22
DRAWN BY KJK
CHECKED BY MEB

DRAWING TITLE:
FINISH LEGEND
AND NOTES

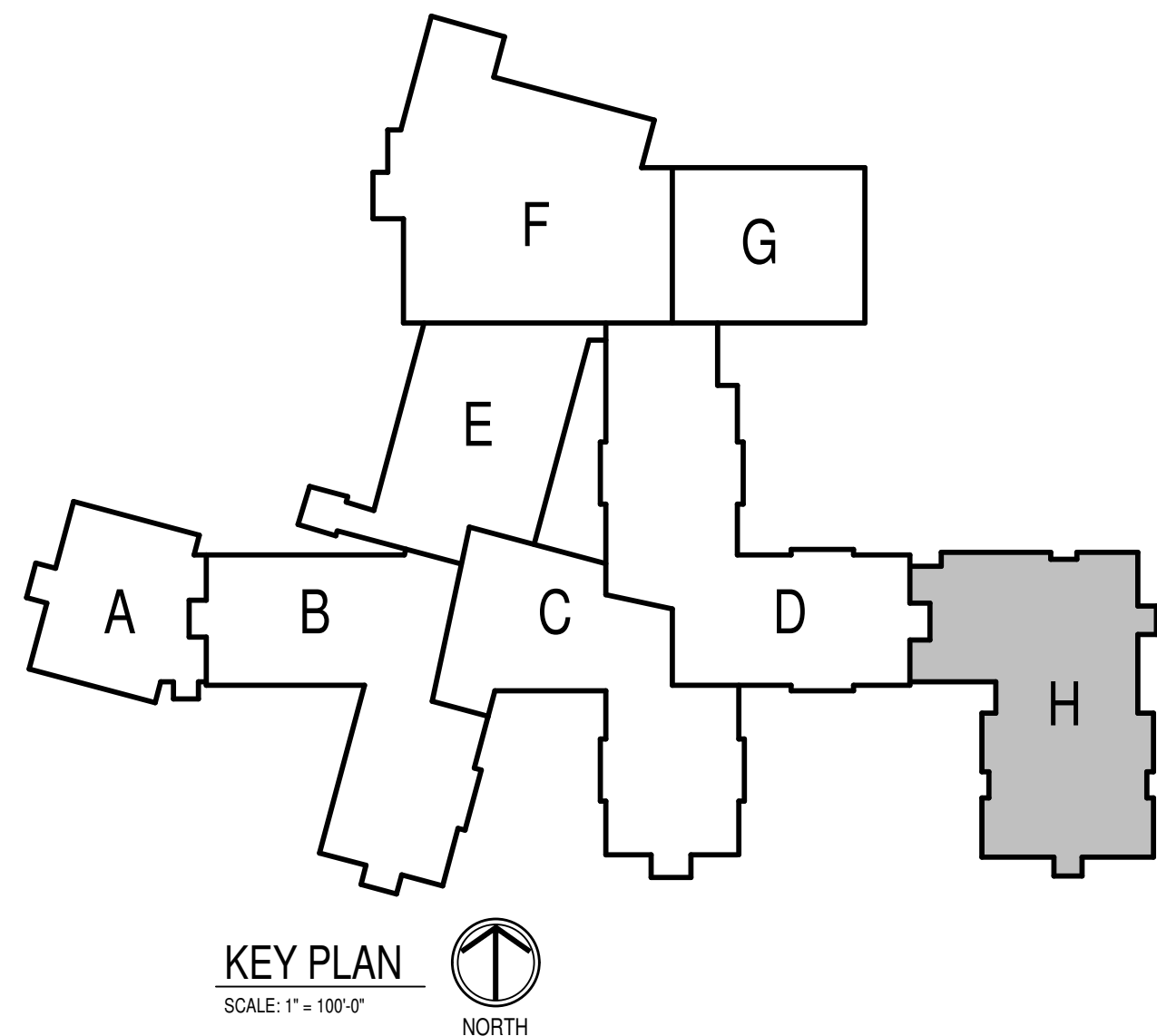
CERTIFIED BY:
JAMES ROBERT LUNA
No. ARO0900003
10/2/2022
ARCHITECT

DRAWING NUMBER
A800

PROJECT NUMBER
2022020



1 FIRST FLOOR FINISH PLAN - UNIT H
SCALE: 1/8" = 1'-0"



KEY PLAN
SCALE: 1" = 100'-0"
NORTH

GENERAL FINISH NOTES

1. ANY DISCREPANCIES WITHIN THE DOCUMENTS SHOULD BE BROUGHT TO THE ATTENTION OF CSO ARCHITECTS PRIOR TO INSTALLATION. THESE DOCUMENTS WILL GOVERN OVER PREVIOUS SUPPLEMENTAL DRAWINGS.
2. THE SCHEDULED MATERIALS SHALL NOT BE INSTALLED BEFORE THE CONTRACTORS ACTUAL COLOR SUBMITTALS HAVE BEEN APPROVED, AS CALLED FOR IN THE SPECIFICATIONS. IF ANY MATERIAL IS INSTALLED BEFORE APPROVAL, THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL ERRONEOUS SPECIFICATIONS.
3. ALL SURFACES RECEIVING FINISHES SHALL BE PROPERLY PREPARED PER MANUFACTURERS SPECIFICATIONS PRIOR TO INSTALLATION.
4. WHERE DEMOLITION OCCURS, SURFACES ARE TO BE PROPERLY PATCHED AND REPAIRED TO MATCH SURROUNDING SURFACES BEFORE FINISH IS APPLIED.
5. CONTRACTOR RESPONSIBLE FOR PROTECTING ALL FINISHES TO REMAIN DURING CONSTRUCTION PROCESS.
6. FOR CHANGE IN FLOOR FINISH MATERIAL TYPE, PROVIDE TRANSITION STRIP AT DOOR, U.N.O. ALL TRANSITIONS TO BE NARROWEST PROFILE AVAILABLE THAT MEETS CODE/ADA REQUIREMENTS. G.C. IS TO SUBMIT COLOR SAMPLES OF RUBBER TRANSITION STRIPS TO ARCHITECT/DESIGNER FOR APPROVAL AND SELECTION OF COLOR.
7. CARPET TO CARPET TRANSITIONS TO BE FEATHERED AS REQUIRED TO PROVIDE A SMOOTH TRANSITION FROM FINISH TO FINISH.
8. WHEN FLOOR FINISHES TRANSITION AT DOOR OPENING THE TRANSITION IS TO BE ON CENTER OF THE DOOR U.N.O.
9. SEE INTERIOR PAINT SPECIFICATIONS FOR SCHEDULE OF COATING TYPE PER SUBSTRATE.
10. PAINT WALLS BEFORE INSTALLING MARKER BOARDS, TACKBOARDS, ETC.
11. DO NOT PAINT BRICK, ROUGH FACE CMU, OR OTHER FACTORY FINISHED MATERIALS, U.N.O.
12. ALL WALL MOUNTED GRILLES, METAL PANELS, MISC. METALS, ETC. ARE TO BE PAINTED TO MATCH THE ADJACENT WALL FINISH U.N.O.
13. ALL COLUMNS TO BE PAINTED TO MATCH ADJACENT WALLS, U.N.O.
14. ALL GWB CEILINGS AND/OR SOFFITS/BULKHEADS TO HAVE FACES PAINTED TO MATCH ADJACENT WALLS, AND UNDERSIDE TO BE PAINTED PB, U.N.O. REFERENCE ADDS AND SPECIFICATIONS FOR ALL CEILING MATERIALS, LOCATIONS, AND FURTHER INFORMATION.
15. ALL HOLLOW METALS DOORS & FRAMES IN SCOPE ARE TO BE PAINTED TO MATCH PS.
16. NEW WOOD DOORS ARE TO BE STAINED TO MATCH EXISTING. SUBMITTAL REQUIRED FOR ARCHITECT/DESIGNER APPROVAL.
17. WOOD TRIM TO BE STAINED TO MATCH EXISTING. SUBMITTAL TO BE REVIEWED ON SITE FOR APPROVAL.
18. FLOORING FINISH TO BE INSTALLED IN DIRECTION OF ARROWS ON PLAN.
19. CONTRACTOR TO SUBMIT SHOP DRAWINGS OF ALL FLOOR AND TILE PATTERNS PRIOR TO INSTALLATION FOR ARCHITECT/DESIGNER APPROVAL.
20. WHERE WALL TILE OCCURS, ALL OUTSIDE CORNERS ARE TO BE TRIMMED WITH SCHLUTER FINES IN BRUSHED STAINLESS STEEL FINISH, TOP OF WAINSCOT AND ALL OTHER UNFINISHED EDGES ARE TO BE TRIMMED WITH SCHLUTER JOLLY IN BRUSHED STAINLESS STEEL FINISH.
21. WALL TILE TO BE INSTALLED WITH THE MINIMUM RECOMMENDED GROUT THICKNESS PER TILE MANUFACTURER. GROUT COLOR TO BE SELECTED FROM MFR'S FULL RANGE.
22. SOLID PLASTIC TOILET PARTITIONS ARE TO BE SELECTED FROM MFR'S FULL RANGE. PARTITIONS MUST MEET NFPA 286.
23. SHOWER CURTAIN TO BE SELECTED FROM MFR'S FULL RANGE.
24. SECLUSION ROOM PADDING COLOR TO BE SELECTED FROM MFR'S FULL RANGE.
25. ALL WINDOW STOOLS IN SCOPE ARE TO BE SS2, U.N.O.
26. ALL CUSTODIAL MOP SINKS IN SCOPE TO RECEIVE FRP. LENGTH AS NECESSARY. MINIMUM OF 2'-0" ON EITHER SIDE OF SINK. FRP TO START AT TOP OF BASE AND RUN FULL PANEL WIDTH (4'-0") AFF. COLOR TO BE SELECTED FROM MFR'S FULL RANGE.
27. LVT AT SINKS TO RECEIVE EPOXY ADHESIVE. WHERE SINKS ARE LOCATED IN CASEWORK, THE ADHESIVE IS TO INSTALL FROM BASE OF CASEWORK OUT 30" PAST THE COUNTER AND ACROSS BY ON CENTER WITH SINK.
28. CORNER GUARD COLOR TO BE SELECTED FROM MFR'S FULL RANGE TO MATCH EXISTING. SEE ADD00 FOR MORE INFORMATION.

FINISH PLAN NOTES

- F1 EXISTING FINISHES TO REMAIN, U.N.O.
F2 ALL NEW FINISHES TO BEGIN WHERE NEW ADDITION STARTS, U.N.O.
F3 ALIGN FLOOR TRANSITION TO CASEWORK, OUTSIDE CORNER, OR AS INDICATED ON PLAN.
F4 EP2 TO EXTEND FROM FINISHED FLOOR TO APPROXIMATELY 2'-8" A.F.F. TO ALIGN WITH HORIZONTAL CONTROL JOINT. EP1 TO BE PAINTED FROM THAT POINT TO CEILING. PAINT TRANSITION TO BE A CLEAN, TAPERED LEVEL LINE. REFERENCE ADD01 FOR DETAILS.
F5 SEE ELEVATION 1/800 FOR GANG RESTROOM SINK WALL TILE PATTERN.
F6 SEE ELEVATION 2/800 GANG RESTROOM WALL TILE PATTERN.
F7 CEILING TO BE PAINTED P7.
F8 WALL PADDING TO BE INSTALLED ON ALL FOUR WALLS FROM TOP OF SHEET VINYL BASE TO BOTTOM OF CEILING AND ON FULL INSIDE FACE OF DOOR. SEE ARCHITECTURAL SPECIFICATIONS FOR ADDITIONAL INFORMATION.
F9 SEE ELEVATION 3/800 FOR SINGLE USER WET WALL TILE PATTERN.
F10 SEE ELEVATION 4/800 FOR SINGLE USER NON-WET WALL TILE PATTERN.
F11 PATCH CARPET AS REQUIRED. PATCH WITH ATTIC STOCK OR NEW MATERIAL TO MATCH EXISTING COLOR AND PATTERN. SUBMITTAL OF NEW MATERIAL TO BE REVIEWED ON SITE FOR APPROVAL PRIOR TO INSTALLATION.
F12 PATCH WALL AS REQUIRED TO ACCOMMODATE NEW FIXTURE. PATCH TO MATCH EXISTING ADJACENT WALLS, INCLUDING PAINT COLOR, QUALITY AND FINISH AND BASE MATCH TO INCLUDE STYLE, HEIGHT AND COLOR. REPLACE BASE FROM NEAREST INSIDE CORNER OR DOOR FRAME TO NEAREST INSIDE CORNER OR DOOR FRAME.



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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 concepts, the arrangement of structural, mechanical and electrical systems. The drawings do not constitute a contract or a description of work required for full performance and 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:
1 ADDENDUM #2 10-27-22

| ISSUE DATE | DRAWN BY | CHECKED BY |
|------------|----------|------------|
| 09/16/22 | KLK | MEB |

DRAWING TITLE:
FINISH PLAN -
UNIT H

CERTIFIED BY:
JAMES ROBERT LUNA
REGISTERED ARCHITECT
No. AR090900003
STATE OF INDIANA
JRL

DRAWING NUMBER
A801H
PROJECT NUMBER
2022020

REFER TO A800 SHEET FOR GENERAL
FINISH NOTES AND KEYED FINISH NOTES.



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**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.
The drawings do not necessarily indicate the location of
all work required for full performance and completion of the
requirements of the Contract.
On the basis of the general scope indicated or described,
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proper execution and completion of the work.

REVISIONS:
1 ADDENDUM #2 10-27-22

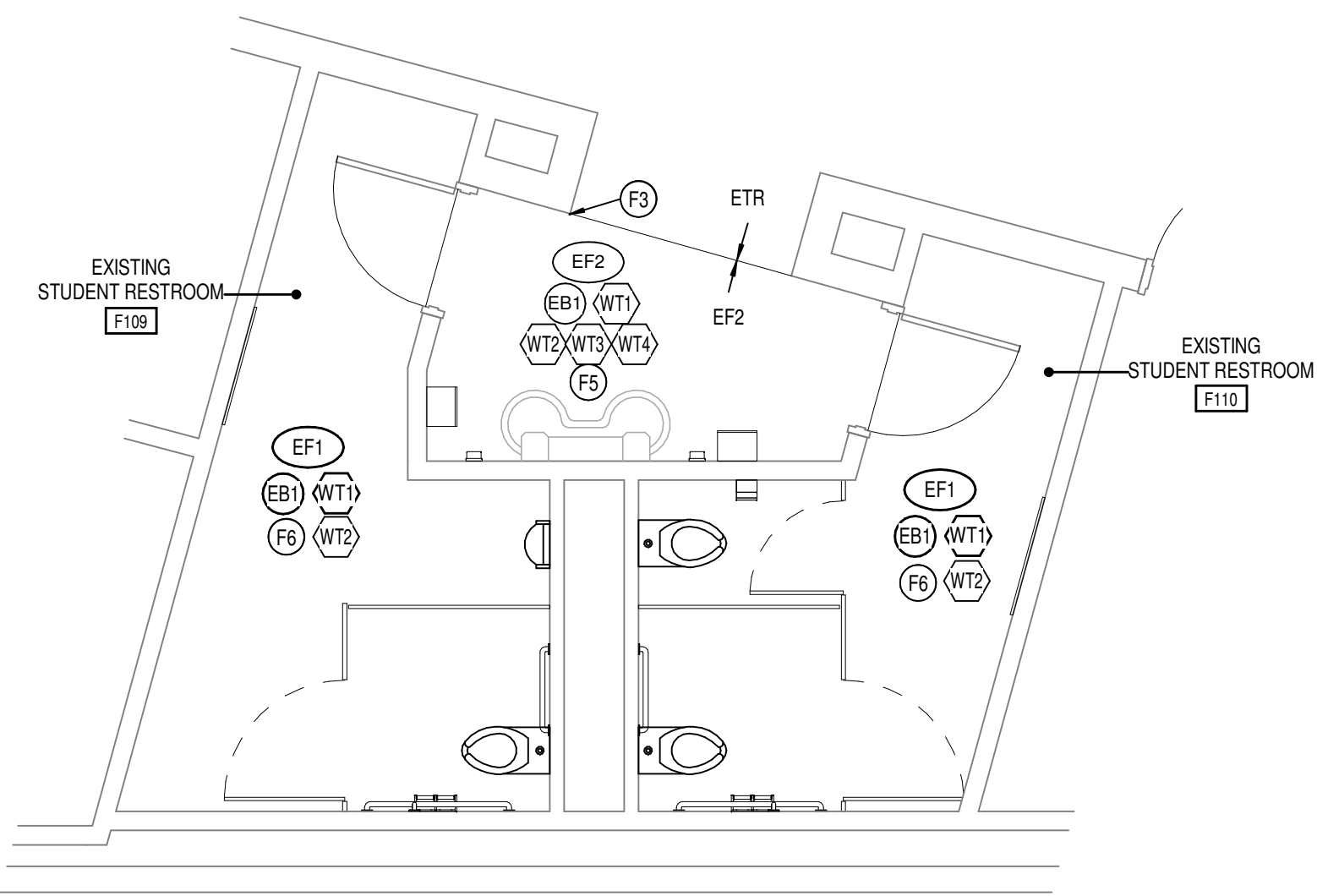
ISSUE DATE 09/20/22
DRAWN BY KJK
CHECKED BY MEB

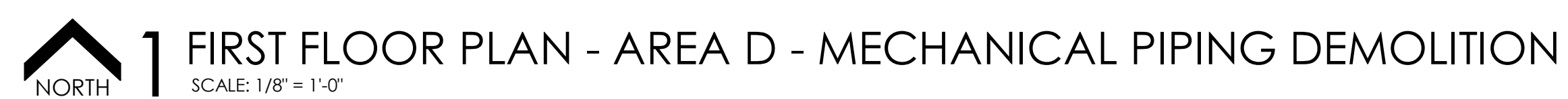
DRAWING TITLE:
**ENLARGED
RESTROOM
FINISH PLANS
(ALTERNATE)**

CERTIFIED BY:
JAMES ROBERT
REGISTERED No. ARO0900003
ARCHITECT
J.R.

DRAWING NUMBER
A802

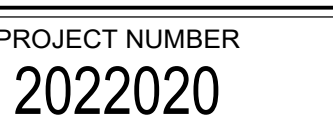
PROJECT NUMBER
2022020





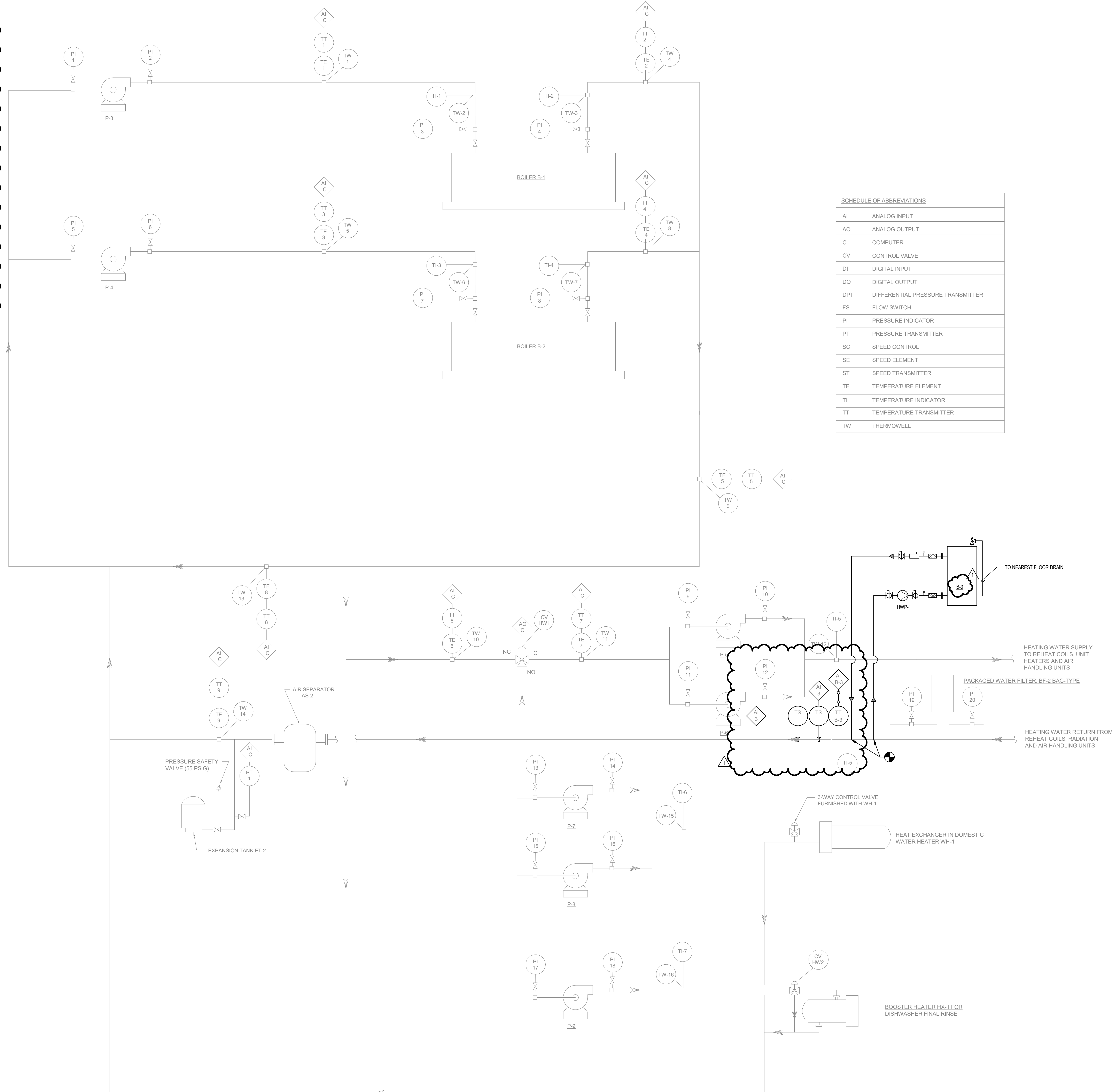
 NORTH

KEY PLAN
SCALE: 1" = 100'-0"



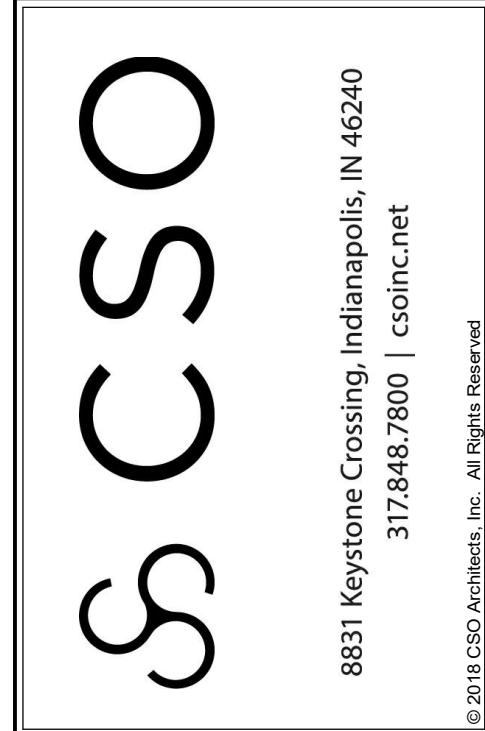
HEATING WATER SEQUENCE OF OPERATION.

1. PROVIDE A GRAPHIC FOR THE HEATING WATER SYSTEM. INCLUDE MINIMUM OUTPUTS AS DESCRIBED BELOW. IN P&ID, AND IN SPECIFICATIONS. IF POINT IS CALLED OUT AS 'ADJUSTABLE' THE USER SHALL HAVE THE ABILITY TO ADJUST THE POINT ON THE GRAPHIC INTERFACE.
2. PROVIDE GRAPHICS OF ALL THE POINTS INTEGRATED VIA MODBUS RTU FROM THE BOILER CONTROL SYSTEM (BMS).
3. GENERAL SAFETIES AND ALARMS:
 - 3.1. IF THE HHWS TEMPERATURE IS 5°F (ADJUSTABLE) DIFFERENT FROM THE HHWS SET POINT FOR A PERIOD MORE THAN 10 MINUTES (ADJUSTABLE), ALARM BMS.
 - 3.2. IF BOILER IS IN ALARM, ALARM BMS.
 - 3.3. IF BOILER IS ENABLED AND NO SECONDARY PUMP IS ACTIVE, SHUT DOWN BOILER AND ALARM BMS.
 - 3.4. IF COMMUNICATION WITH BOILER MANAGEMENT SYSTEM IS LOST, ALARM BMS.
4. BOILER CONTROL:
 - 4.1. BMS SHALL ENABLE/DISABLE THE BOILER THROUGH THE BOILER CONTROLLER.
 - 4.1.1. INDIVIDUAL BOILER POWER MUST BE TURNED ON LOCALLY.
 - 4.2. BOILER SHALL PROVIDE HEATING WATER SUPPLY TEMPERATURE SET POINT TO THE BOILER CONTROLLER:
 - 4.2.1. SETPOINT SHALL BE +5°F OF TT-7 SETPOINT (ADJUSTABLE).
 - 4.3. BOILER CONTROLLER SHALL CONTROL BOILER TO MAINTAIN THE HEATING WATER TEMPERATURE SET POINT AS SENSED BY TT-B-3.
5. PRIMARY PUMP CONTROL:
 - 5.1. BOILER CONTROLLER SHALL ENERGIZE AND DE-ENERGIZE ITS ASSOCIATED PRIMARY PUMP.
 - 5.2. BMS SHALL MONITOR PRIMARY PUMP STATUS THROUGH MODBUS RTU CONNECTION.



| SCHEDULE OF ABBREVIATIONS | |
|---------------------------|-----------------------------------|
| AI | ANALOG INPUT |
| AO | ANALOG OUTPUT |
| C | COMPUTER |
| CV | CONTROL VALVE |
| DI | DIGITAL INPUT |
| DO | DIGITAL OUTPUT |
| DPT | DIFFERENTIAL PRESSURE TRANSMITTER |
| FS | FLOW SWITCH |
| PI | PRESSURE INDICATOR |
| PT | PRESSURE TRANSMITTER |
| SC | SPEED CONTROL |
| SE | SPEED ELEMENT |
| ST | SPEED TRANSMITTER |
| TE | TEMPERATURE ELEMENT |
| TI | TEMPERATURE INDICATOR |
| TT | TEMPERATURE TRANSMITTER |
| TW | THERMOWELL |

1 HEATING WATER P&ID
SCALE: NO SCALE



PROJECT:
Westfield Washington School Corp.
ADDITION & RENOVATIONS TO
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16231 CAREY ROAD, WESTFIELD, INDIANA 46074

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REVISIONS:
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ISSUE DATE 09/30/22
DRAWN BY DGF
CHECKED BY GMS

DRAWING TITLE:
MECHANICAL
P&IDs

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