



701½ West First Street
Defiance, OH 43512
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May 2, 2024

STRYKER LOCAL SCHOOLS
Ag Ed Addition and Courtyard Infill
Stryker, Ohio

C0-4681

ADDENDUM 3

This Addendum becomes a part of the Contract Documents and modifies them only to the extent herein set forth. Bidders shall acknowledge receipt of this Addendum on the Bid Form. Each bidder is responsible for distribution of information conveyed by this Addendum to its subbidders and suppliers.

Attachments: Bid Form (revised)
Sheets SF101 and AE201 (revised)
Bid Question Log #3

ITEM NO. 1: 004114 – Bid Form

Submit bids on the attached revised Bid Form. Refer to Section 01 2300 item below for additional Alternate.

ITEM NO. 2: Section 01 2300 – Alternates

Add paragraph 1.02.E: Alternate 5: Pavement

1. Base Bid Item: Include 20' wide Type B pavement from Curtis Street to Ag Ed addition Door 172B. Omit remaining pavement work, except pavement replacement in existing parking lot.
2. Alternate Item: Include all asphalt and concrete pavement work indicated; refer to Sheet C-102/

ITEM NO. 3: Section 08 1100 – Metal Doors and Frames

Paragraph 2.02.C: Materials may be steel with factory powder coat finish or aluminum with dark bronze anodized finish.

ITEM NO. 4: Section 08 3303 – Coiling Doors

Replace paragraph 2.01.B with the following:

1. Performance Requirements:
 - a. Air Infiltration: FGIA 101; maximum 0.20 cfm/sq ft, at 1.57 psf static air pressure differential.

- b. Thermal Transmittance: FGIA 1503; maximum U-value 0.50 Btu/sq. ft.
- 2. Curtain: Galvanized and bonderized steel; 3 inch exterior slats, minimum 18 gauge; 24 gauge interior slats; with foamed-in-place polyurethane insulation in cavity between exterior and interior slats.
 - a. End Locks: Attached to slats to maintain curtain alignment and prevent lateral slat movement.
 - b. Bottom Bar: Pair of structural steel angles, minimum size 1½ x 1½ x 1/8 inch.
- 3. Guides: Roll-formed steel channels and angles or structural steel angles to form a slot of sufficient depth to guide curtain travel; with integral wind lock bars and vinyl weatherstripping; bolted to jambs.
- 4. Brackets: Steel plate to support the curtain, counterbalance, and hood; with lubricated ball bearings for easy operation.
- 5. Counterbalance: Helical torsion springs housed in steel pipe barrel, supporting the curtain with a deflection limited to 0.03 inch per foot of width; adjustable by means of an external adjusting tension wheel.
 - a. Anchor springs to tension shaft and pipe with cast iron barrel plugs.
- 6. Hood: Galvanized steel, minimum 24 gauge, flanged at top for attachment to header, and flanged at bottom to provide longitudinal stiffness; mounted on face of wall; weathertight.
- 7. Lintel Weatherstrip: Nylon, straight bristle brush top weather seal, fitted with an aluminum extrusion for attachment to header.

ITEM NO. 5: Section 08 7100 – Door Hardware

Delete paragraph 3.05.M (Set No. 12B).

ITEM NO. 6: Sheet C-102 – Site Demolition Plan, Site Layout Plan, Site Grading Plan, Site Utility Plan, Notes and Details

Pavement Detail 8:

- 1. Depth of aggregate base may vary due to depth of topsoil removal.
- 2. Reinforced Concrete Pavement is Type C.

ITEM NO. 7: Sheet SF101 – Partial Foundation Plan

Refer to attached revised Drawing for helical pile layout revision. Base bid helical piles support only the new column loads; refer to revised Helical Pile Load Table which does not include wall loads. Alternate piles support only the existing wall loads.

ITEM NO. 8: Sheet AE122 – Roofing Details

Roof Eave Detail 12: Delete 1x3 trim.

ITEM NO. 9: Sheet AE201 – Exterior Elevations

Refer to attached revised Drawing for clarification of wall panel corners and offsets.

ITEM NO. 10: Sheet AE601 – Door Schedule, Elevations & Details and Sign Details

Door Schedule: Door 189C is Existing, rather than New. Delete glazing, frame details, fire rating, hardware set, and Note 3. Provide sign as scheduled.

ITEM NO. 11: Sheet AE602 – Window Elevations and Details

Windows W2 and W3 glazing and framing shall have 45 minute fire rating.

END OF ADDENDUM

BID FORM

(Submit two copies of Bid Form and all attachments)

BIDDER: _____

PROJECT:

Stryker Local Schools
Ag Ed Addition and Courtyard Infill
400 South Defiance Street
Stryker, OH 43557

BIDS DUE AT:

Stryker Local Schools
400 South Defiance Street
(use north entrance on Short Street)
Stryker, OH 43557

BIDS DUE BY: Tuesday, May 7, 2024, 1:00 p.m. EDT

Having read the bid documents and specifications and examined the drawings prepared by the Architect, Beilharz Architects, Inc., Defiance, Ohio, for the item of work described above, and having inspected the site and the conditions affecting and governing the construction of the said project, and acknowledging that the bid documents, specifications and drawings are adequate for the performance of the Work, the undersigned hereby proposes to furnish all materials and perform all labor, as described in the specifications and shown on the drawings, for the following sum. Bid shall be good for 60 days.

BASE BID:

Complete Work for the Stipulated Sum of \$ _____

ALTERNATE 1:

Polished Concrete Floor ADD \$ _____

ALTERNATE 2:

Fabric Duct ADD \$ _____

ALTERNATE 3A:

Concrete Paving ADD \$ _____

ALTERNATE 3B:

Concrete Paving per OCESC ADD \$ _____

ALTERNATE 4:

Additional Helical Piers ADD \$ _____

ALTERNATE 5:

Pavement ADD \$ _____

UNIT COST BID U-1:

Helical Pier Depth ADD/ DEDUCT \$ _____ / Lin. Ft.

Addenda received and included in this Bid: No. _____, _____, _____, _____, _____.

Attachments to Bid Form (submit 2 copies):

- Bid Guaranty and Contract Bond (or certified check)
- Out-of-State Corporation Information (if applicable)
- Hourly Rates and Markups

Signatures on following page

SIGNED:

Signature

Name of Company or Corporation

Printed Name

Business Address, City, State, Zip

Title

Phone

Date of Signature

Email

GENERAL SHEET NOTES (APPLY TO SHEET SF101 ONLY)

- SEE SHEET S-000 FOR STRUCTURAL DESIGN CRITERIA.
- FINISHED FLOOR DATUM TO BE 0'-0"; L.I.N.O. WORK FRAMING ELEVATIONS FROM THIS ELEVATION.
- PRIOR TO MATERIAL FABRICATION, FIELD VERIFY DIMENSIONS, ELEVATIONS, SIZES, ETC. AND NOTIFY ARCHITECT OR ENGINEER OF DISCREPANCIES.
- LOCATE UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. COORDINATE FOOTING STEPS AT UTILITY LOCATIONS. UNDERGROUND PLUMBING/UTILITY LINES AND INVERT ELEVATIONS, IF SHOWN, ARE SHOWN FOR COORDINATION ONLY. SET FINISH FLOOR PLUMBING/UTILITY LINE LOCATIONS AND INVERT ELEVATIONS FROM PLUMBING AND/OR CIVIL DRAWINGS. STEP FOOTINGS AS REQUIRED. PER DETAIL 23SF501 OR USE THE LEAN-CONCRETE OPTION PER DETAIL 22SF501 AND 23SF501. IF PLUMBING IS WITHIN INFLUENCE OF FOUNDATION 2 HORIZONTAL TO 1 VERTICAL SLOPE AS SHOWN IN DETAIL 24SF501 AND 25SF501.
- DOORS AND OPENINGS ARE SHOWN FOR COORDINATION. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS. HOLD DOWN MASONRY WALL 4" AND POUR SLAB THROUGH AT INTERIOR DOORS WITH MASONRY WALL.
- REFER TO ARCHITECTURAL DRAWINGS FOR FROST WALL LOCATIONS.
- CENTER COLUMN FOOTINGS UNDER COLUMN CENTERLINES UNLESS NOTED OTHERWISE ON FOUNDATION PLAN OR SECTION.
- THE NATIONAL ELECTRICAL CODE REQUIRES THAT THE BUILDING ELECTRICAL SYSTEM BE GROUNDED TO THE REINFORCING IN THE CONCRETE FOOTING. COORDINATE THE WORK ASSOCIATED WITH THIS REQUIREMENT AND THE METHOD USED WITH ELECTRICAL PROFESSIONAL AS DETERMINED BY THE OWNER AFTER CONSULTING WITH THE TESTING FIRMS SOILS ENGINEER.
- PROFESSOR THE ENTIRE BUILDING SITE SURROUNDING IN ORDER TO DETECT POSSIBLE SOFT SOILS. REMEDIATE AREAS FAILING PROFESSIONAL AS DETERMINED BY THE OWNER AFTER CONSULTING WITH THE TESTING FIRMS SOILS ENGINEER.
- REINFORCE MASONRY WALLS NOT NOTED OTHERWISE. PER THE SPACING NOTED IN DETAIL 21SF501. PLACEMENT OF MASONRY WALL REINFORCING ELEVATION.
- MASONRY WALLS SHALL HAVE BOND BEAM VERTICAL SPACING AT 10'-0" O.C. MAXIMUM.
- SEE DETAIL 17SF501 AND 18SF501 FOR REINFORCING AT FOOTING CORNERS AND INTERSECTIONS, RESPECTIVELY.
- SEE DETAIL 18SF501 FOR MASONRY WALL CORNER AND INTERSECTION DETAIL.
- SEE DETAIL 18SF501 FOR COLUMN ISOLATION JOINT.
- FIELD VERIFY DEPTHS AND EXTENTS OF EXISTING BUILDING FOUNDATION PRIOR TO CONSTRUCTION. DO NOT UNDERMINE OR DAMAGE EXISTING STRUCTURE. TYPICAL.
- A DEEP FOUNDATION SYSTEM (I.E. HELICAL PIER) SHALL EXTEND BEYOND EXISTING FOUNDATIONS AS TO NOT INFLUENCE THE EXISTING FOUNDATIONS. THE DEEP FOUNDATIONS SHALL BE DESIGNED AND INSTALLED BY A SPECIALTY CONTRACTOR. COORDINATE AND VERIFY THE DEEP FOUNDATION CAPACITY, SIZE, DEPTH, LOCATION, AND QUANTITY WITH THE SPECIALTY CONTRACTOR. THE CAPACITY OF EACH DEEP FOUNDATION SHALL BE VERIFIED BY THE SPECIALTY CONTRACTOR. THE DEPTHS OF THE DEEP FOUNDATIONS SHALL BE BASED ON THE EXISTING SOIL CONDITIONS.
 A. CENTER DEEP FOUNDATIONS AT COLUMN FOUNDATION AND AT APPROXIMATE CENTER TO CENTER SPACING ALONG EXISTING WALLS AS SHOWN ON THE FOUNDATION PLAN.
 B. SPECIALTY CONTRACTOR SHALL CALCULATE THE LOAD APPLIED TO THE DEEP FOUNDATIONS ALONG EXISTING WALLS BASED ON THE NOTED LINEAR WALL LOAD AND PRELIMINARY CENTER TO CENTER SPACING.

KEYNOTE LEGEND

- 4" THICK CONCRETE SLAB WITH ONE LAYER OF #4 @ 12" O.C. OVER VAPOR RETARDER AND 1" MINIMUM COMPACTED GRANULAR FILL. W.W.F. SHALL EXTEND TO WITHIN 3 INCHES OF SLAB PERIMETER. SAWCUT CONTROL JOINTS SHALL NOT EXCEED 10'-0" O.C. IN EITHER DIRECTION. SEE 14SF501 FOR SAWCUT CONTROL JOINT AND 13SF501 FOR CONCRETE SLAB CONSTRUCTION JOINT.
- 4" PERFORATED FOUNDATION DRAIN. COORDINATE CONNECTION INTO EXISTING WITH PLUMBING.
- DRILL AND EMBED REINFORCING BARS 9 INCHES INTO EXISTING CONCRETE FOUNDATION WITH HLT HT-600 VUL. REINFORCING BARS SHALL MATCH SIZE AND QUANTITY OF FOUNDATION REINFORCING AND EXTEND INTO NEW FOUNDATION FOR THE CONCRETE SPURCE LENGTH.
- GROUT SOLID AND REINFORCE EACH MASONRY CORE WITH ONE #5 VERTICAL BAR FOR THE LENGTH OF THE BEARING PLATE ABOVE AND EXTEND FULL HEIGHT UP TO THE BEARING PLATE ELEVATION.
- INFILL EXISTING WALL OPENING. INFILL MATERIAL SHALL MATCH EXISTING MATERIALS AND FINISHES. PATCH WALL FINISHES AS NECESSARY. COORDINATE WITH ARCHITECTURAL.
- HOLD WALL DOWN 8 INCH AND POUR SLAB THRU.
- EXISTING UNDERGROUND UTILITIES. FIELD VERIFY DEPTHS AND EXTENTS AND REFER TO DETAIL 22SF501 AND 23SF501.
- OPENING FOR HVAC. SEE ARCHITECTURAL AND HVAC DRAWINGS.
- EXCAVATION PIT FOR OBSERVATION AND FIELD MEASUREMENT OF THE EXISTING WALL FOUNDATION. THE MAXIMUM ALLOWABLE TRENCH WIDTH (MEASURED PARALLEL TO THE EXISTING WALL) SHALL NOT EXCEED 6'-0". TAKE NECESSARY PRECAUTIONS INCLUDING BUT NOT LIMITED TO, THE USE OF TRENCH BOXES, TO PREVENT THE COLLAPSE OF ANY SOILS FROM UNDER THE EXISTING BUILDING SLAB AND FOUNDATIONS.

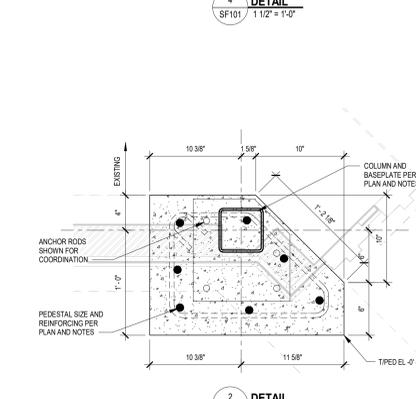
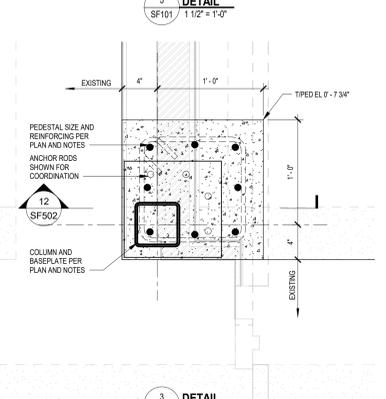
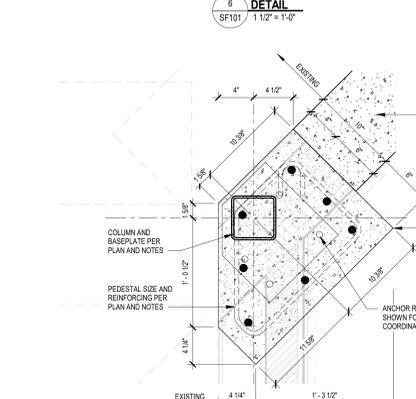
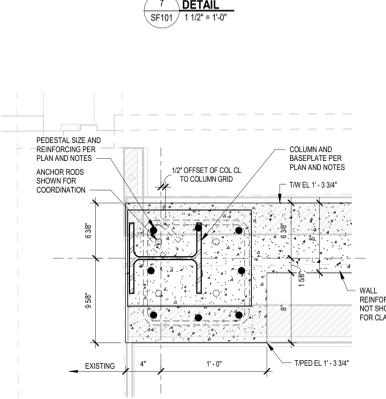
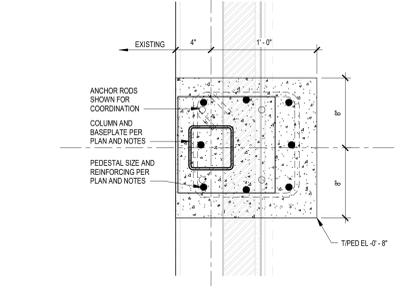
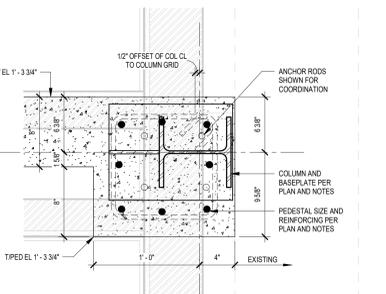
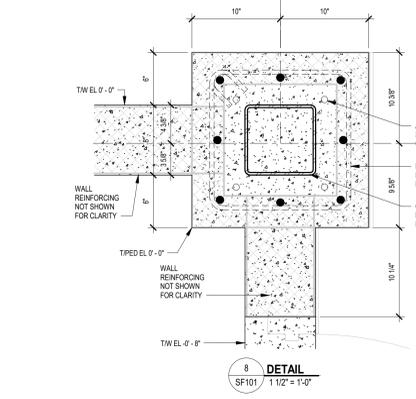
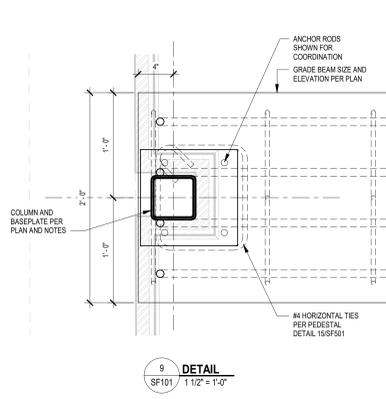
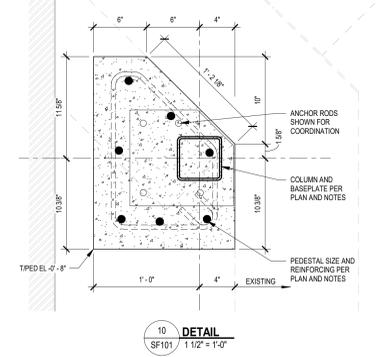
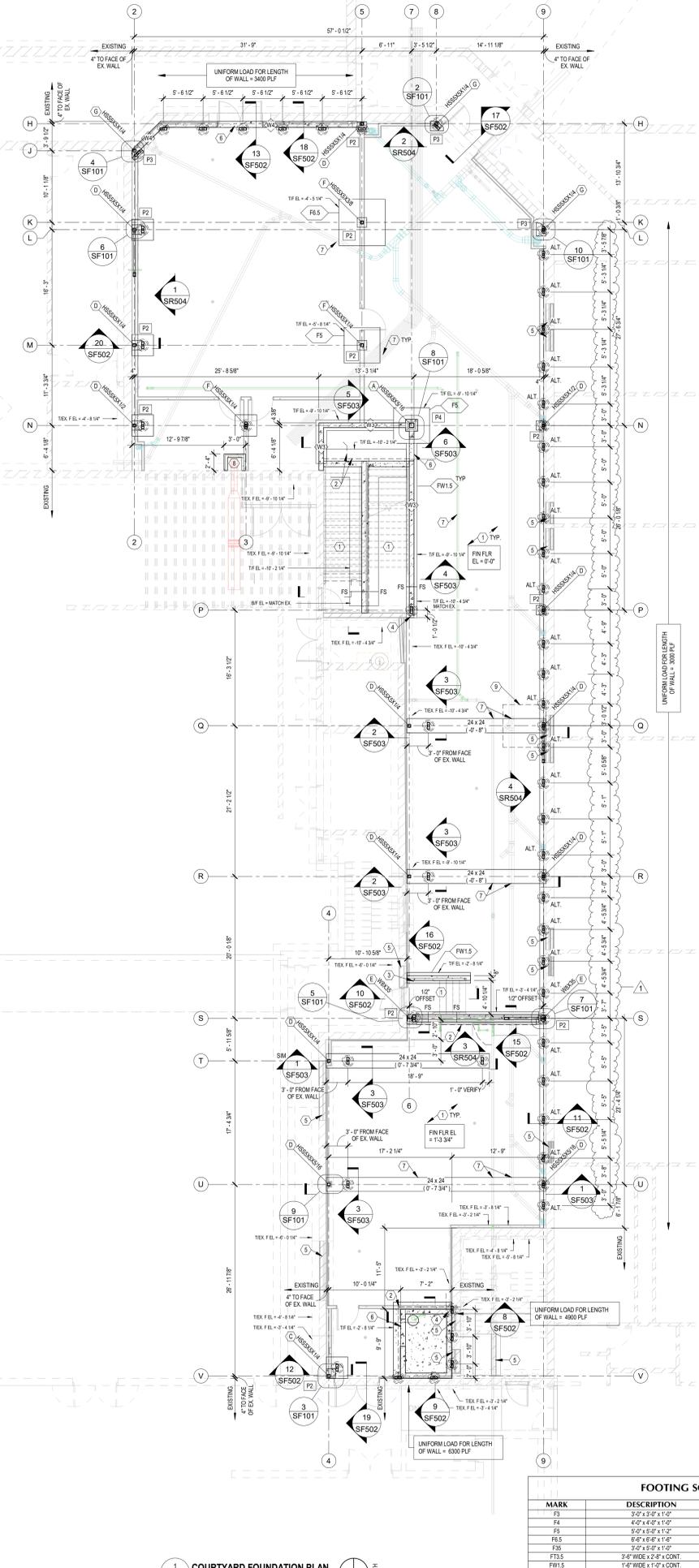
FOUNDATION LEGEND

- FOUNDATION TYPE MARK. SEE DETAIL 19SF501 THRU 75SF501 FOR CORRESPONDING COLUMN BASEPLATE.
- FOUNDATION TYPE MARK. SEE FOOTING SCHEDULE SHEET SF101 FOR FOOTING SIZE AND REINFORCING.
- 8" MASONRY WALL WITH #5 VERTICAL BARS AT 32" O.C. CENTERED IN MASONRY WIDTH WITH TWO #5 VERTICAL BARS WITHIN 8" OF END OF WALL.
- IF MASONRY WALL WITH #5 VERTICAL BARS AT 16" O.C. CENTERED IN MASONRY WIDTH WITH ONE #5 VERTICAL BAR WITHIN 8" OF END OF WALL.
- CONCRETE PEDESTAL. SEE PEDESTAL DETAIL 9SF501 THRU 12SF501 FOR CORRESPONDING CONCRETE PEDESTAL.
- APPROXIMATE LOCATION OF MASONRY CONTROL JOINT FOR COORDINATION PURPOSES ONLY. VERIFY QUANTITY AND LOCATION ON ARCH DRAWINGS.
- APPROXIMATE FLOOR DRAIN LOCATION. VERIFY TYPES, QUANTITIES, AND LOCATIONS OF DRAINS WITH PLUMBING. SLOPE CONCRETE SLAB AS SPECIFIED BY PLUMBING, WHILE MAINTAINING CONCRETE SLAB THICKNESS. SLOPES SHOWN ON STRUCTURAL DRAWINGS ARE COORDINATION. VERIFY FINAL SLOPE LAYOUT WITH PLUMBING PRIOR TO POURING SLAB.
- FOOTING STEP. SEE TYPICAL FOOTING STEP DETAIL 19SF501.
- TF EL = XXX'X" TOP OF FOOTING ELEVATION.
- TEX EL = XXX'X" TOP OF EXISTING FOOTING ELEVATION. FIELD VERIFY.
- BF EL = XXX'X" BOTTOM OF FOOTING ELEVATION.
- TIPED EL = XXX'X" TOP OF PEDESTAL ELEVATION.
- BLC EL = XXX'X" BOTTOM OF LEAN-CONCRETE ELEVATION.
- MASONRY WALL WITH CONCRETE FOOTING. GROUT MASONRY CORES AND COLLAR JOINT SOLID BELOW FINISH FLOOR. TYPICAL. SEE DETAIL 21SF501 FOR PLACEMENT OF MASONRY WALL REINFORCING ELEVATION FOR REINFORCING NOT OTHERWISE NOTED ON THE PLAN AND OTHER INFORMATION.
- EXTERIOR DOOR. TURN DOWN SLAB 8" AT DOOR LOCATION. SEE TYPICAL AIR SLAB FOUNDATION DETAIL 13SF502.
- EXISTING CONSTRUCTION.
- BASE BID HELICAL PILE DEEP FOUNDATION LOCATION. FIELD VERIFY DEPTHS AND EXTENTS OF EXISTING FOUNDATIONS. DESIGN HELICAL FOR THE LOAD SHOWN ON THE PLAN WITH REQUIRED SAFETY FACTORS AND PROVIDE REQUIRED BRACKET FOR SUPPORT OF EXISTING FOUNDATION AND/OR NEW COLUMN.
- ALTERNATE HELICAL PILE DEEP FOUNDATION LOCATION BASED ON FIELD VERIFICATION OF DEPTHS AND EXTENTS OF EXISTING FOUNDATIONS. DESIGN HELICAL FOR THE LOAD SHOWN ON THE PLAN WITH REQUIRED SAFETY FACTORS AND PROVIDE REQUIRED BRACKET FOR SUPPORT OF EXISTING FOUNDATION AND/OR NEW COLUMN. A STANDARD DEPTH ALLOWANCE AND A UNIT PRICE GOES.

HELICAL PILE LOAD TABLE			
GRID	VERTICAL AXIAL LOAD (KIPS)	HORIZONTAL SHEAR LOAD (KIPS)	NOTES
H/5	46	-	1, 2
H/8	18	-	2
J/2	45	-	1, 2
L/2	41	-	1, 2
L/9	50	-	1, 2
M/2	41	-	2
N/2	57	-	2
N/5	15	-	2
N/9	65	-	1, 2
P/6	18	-	2
P/9	45	-	1, 2
Q/6	46	-	2
Q/9	70	10	1, 2
R/6	56	-	2
R/9	75	-	1, 2
S/6	43	-	2
S/9	75	14	1, 2
T/4	80	-	2
T/9	72	-	2
U/4	60	-	2
U/9	75	-	1, 2
V/4	26	-	2

Notes:
 1 Does not include wall load tributary to helical at column.
 2 Helical designer shall provide bracket for embedment into concrete cap.

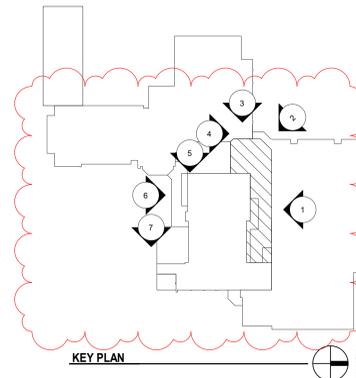
FOOTING SCHEDULE (F#)		
MARK	DESCRIPTION	REINFORCING
F3	3'-0" x 3'-0" x 1'-0"	THREE #5 CONT. EA WAY
F4	4'-0" x 4'-0" x 1'-0"	FIVE #5 EA WAY
F5	5'-0" x 5'-0" x 1'-0"	FIVE #5 EA WAY
F6	6'-0" x 6'-0" x 1'-0"	SIX #5 EA WAY
F8	3'-0" x 5'-0" x 1'-0"	THREE #5 LONG & SIX #5 TRANS.
FTS3	3'-6" WIDE x 2'-8" x 1'-0" CONT.	FOUR #5 CONT. AND #5 TRANS AT 16" O.C. - T & B MATS
FW1S	1'-6" WIDE x 1'-0" x 1'-0" CONT.	TWO #5 CONT.



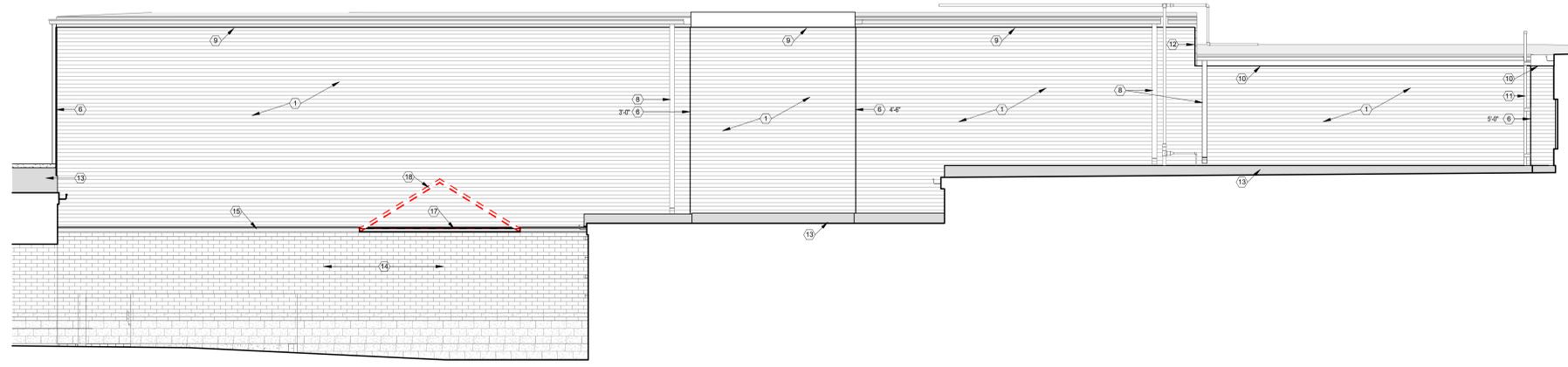
SCALE 3/8\"/>

1 COURTYARD FOUNDATION PLAN
SF101 1/8\"/>

SCALE 1/8" = 1'-0"
 SCALE 3/32" = 1'-0"
 SCALE 1/8" = 1'-0"
 SCALE 3/16" = 1'-0"
 SCALE 1/4" = 1'-0"
 SCALE 3/8" = 1'-0"
 SCALE 1/2" = 1'-0"
 SCALE 5/8" = 1'-0"
 SCALE 3/4" = 1'-0"
 SCALE 7/8" = 1'-0"
 SCALE 1" = 1'-0"

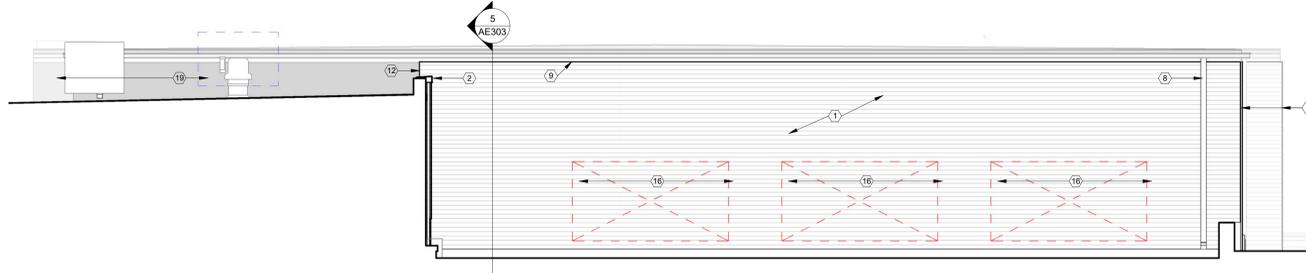


KEY PLAN

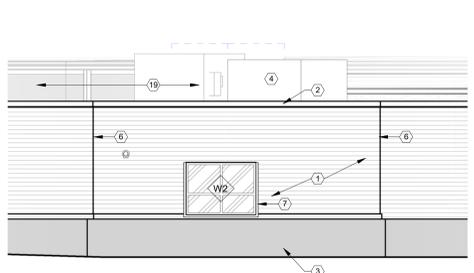


7 1957 BUILDING WEST ELEVATION
 AE201 3/16" = 1'-0"

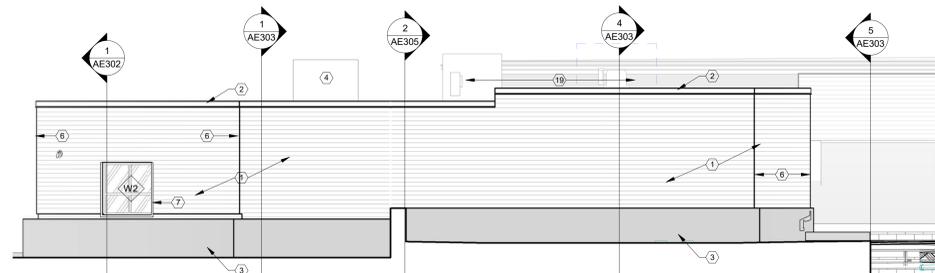
8 1957 BUILDING SOUTH ELEVATION
 AE201 3/16" = 1'-0"



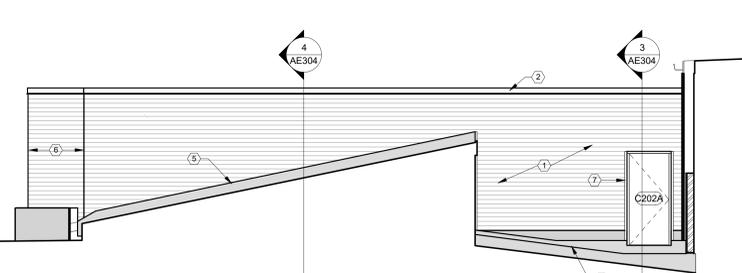
5 1957 BUILDING WEST ELEVATION
 AE201 3/16" = 1'-0"



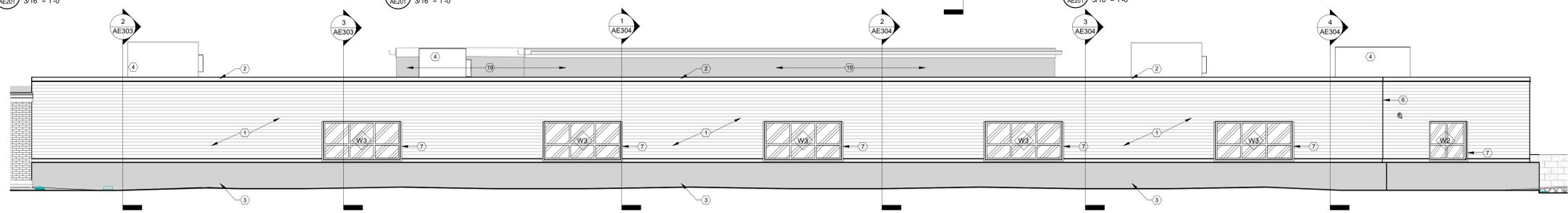
2 COURTYARD INFILL NORTHWEST ELEVATION
 AE201 3/16" = 1'-0"



3 COURTYARD INFILL WEST ELEVATION
 AE201 3/16" = 1'-0"



4 COURTYARD INFILL SOUTH ELEVATION
 AE201 3/16" = 1'-0"



1 COURTYARD INFILL NORTH ELEVATION
 AE201 3/16" = 1'-0"

KEYNOTE LEGEND

- 1 PREFINISHED METAL WALL PANELS, PROFILE AND COLOR AS SELECTED. SEE WALL TYPE F1, SHEET AE301.
- 2 PREFINISHED METAL COPING, COLOR AS SELECTED.
- 3 ROOF MEMBRANE FLASHING, EXTEND UP WALL, SEE ROOFING DETAILS.
- 4 ROOF MOUNTED EQUIPMENT, SEE HVAC.
- 5 REMOVE EXISTING METAL COPING FLASHING IF PRESENT. INSTALL NEW MEMBRANE FLASHING OVER EXISTING PARAPET WALL, DOWN MIN. 8" OVER EXISTING FLASHING AND UP NEW WALE, AND UNDER METAL WALL PANELS AS DETAIL.
- 6 FACTORY-FORMED MITERED WALL PANEL CORNERS INSIDE AND OUTSIDE AS APPLICABLE, RETURN SING AT WALL OFFSET IN ORDER TO CONTINUE SIDING INSTALLATION. APPROXIMATE WALL OFFSET INDICATED.
- 7 METAL TRIM AT WINDOW/DOOR PERIMETER BY WALL PANEL SUPPLIER.
- 8 REMOVE AND REINSTALL EXISTING DOWN PIPE AS REQUIRED FOR INSTALLATION OF METAL WALL PANELS.
- 9 METAL WALL PANEL J-CLOSURE INSTALLED BELOW EXISTING METAL FASCIA, COLOR TO BE SELECTED.
- 10 INSTALL L-SHAPED METAL TRIM OVER EXISTING EXPOSED WOOD FASCIA, COLOR TO MATCH EXISTING GUTTER, PROVIDE METAL WALL PANEL J-CLOSURE INSTALLED BELOW METAL FASCIA, COLOR AS SELECTED.
- 11 REMOVE AND REINSTALL STEEL LADDER, PROVIDE BLOCKING UNDER METAL WALL PANELS AS REQUIRED FOR PROPER ANCHORING.
- 12 METAL WALL PANEL END CLOSURE TRIM, COLOR AS SELECTED.
- 13 EXISTING ROOF FLASHING.
- 14 EXISTING BRICK VENEER.
- 15 EXISTING METAL FLASHING.
- 16 AT EXISTING GLASS BLOCK OPENINGS IN MASONRY WALL, INSTALL 3/8" METAL STUDS AT 16" O.C. IN PLACE OF HAT CHANNEL FLUORING, INSTALL 5/8" CYPRUM BOARD ON METAL STUDS ON INTERIOR SIDE OF WALL, SEE WALL TYPE F2, SHEET AE301.
- 17 NEW METAL FLASHING, MATCH EXISTING PROFILE AND COLOR, SALVAGED FLASHING MAY BE USED, IF CONDITION WARRANTS. VERIFY WITH ARCHITECT.
- 18 REMOVE EXISTING BRICK PANEL, CLEAN MORTAR OFF AND SALVAZE BRICK FOR REUSE. TURN OVER REMAINING BRICK TO OWNER IF REQUESTED. RE-USE FLASHING (SEE NOTE 17).
- 19 ABOVE NEW COURTYARD INFILL ROOF, EXTEND ROOFING UP EXISTING BRICK AND TERMINATE AT UNDERSIDE OF EXISTING FASCIA, SEE ROOF PLAN.

STATE OF OHIO
 KRAIG A. BEILHARZ
 REGISTERED ARCHITECT
 LICENSE #9482
 EXPIRATION DATE 12/31/2025

KRAIG A. BEILHARZ, LICENSE #9482
 EXPIRATION DATE 12/31/2025

BA
 BEILHARZ
 ARCHITECTS
 INCORPORATED

ARCHITECTURE • CONSULTING • INTERIOR DESIGN • 701-1/2 WEST FIRST STREET • DEFIANCE • OHIO • 43512 • PHONE • 419 • 782 • 6211 • beilharzarchitects.com

ISSUE DATE	
#	DESCRIPTION
1	04.02.24 BIDS AND PERMITS
2	05.02.24 ADDENDUM 3

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STRYKER LOCAL SCHOOLS
AG. ED. ADDITION & COURTYARD INFILL
 400 S DEFIANCE ST., STRYKER, OH 43557

EXTERIOR ELEVATIONS

PROJECT: CO-4681

DRAWN BY: KEP

CHECKED BY: KAB

SHEET

AE201

28 of 58



701½ West First Street
Defiance, OH 43512
Phone 419-782-6211
architects@beilharzinc.com

May 2, 2024

STRYKER LOCAL SCHOOLS
Ag Ed Addition and Courtyard Infill
Stryker, Ohio

C0-4681

BID QUESTION LOG #3

The following questions and answers are distributed for supplemental information and clarification, and are not part of the Contract Documents. Questions answered by Addendum items are not necessarily repeated in this document.

Q1 to Q3: Addendum 1

Q4 to Q6: Addendum 2 (labeled Q1 to Q3)

- Q7. Please confirm that it is necessary to support the existing building. Typically a deep foundation would be designed to act independently to existing structures.
- A. The extents of the existing building wall footing are not known due to lack of existing building documentation. Per keynote 9 on sheet SF101, excavate an observation pit to field measure and document the existing building wall footing. If the field verified wall footing is of sufficient size to support the new added load, supporting the existing wall footing will not be required. If the existing wall footing size is determined to not be sufficient for support of the new added load, then underpinning the existing wall footing with helical piles will be required (Alternate 4).
- Q8. Does the Helical Pile Load Table include the loading from the existing building to be supported?
- A. Per helical pile load table note 1, yes, the vertical axial load includes the wall load tributary to the helical pile at the column. Refer to Addendum for revision.
- Q9. The deepest borings provided are at a depth of 15'. For bidding purposes an installation depth of 25' below footing is noted. What soil properties are to be assumed at 25' below footing?
- A. For bidding purposes, soil properties at 15' may be considered to extend to 25'.
- Q10. Can we use a supplier that is not listed in the plans?
- A. Refer to Section 01 6000 for substitution procedures.

- Q11. What is the intention of the Alternate helical piles? Should we assume these will all be needed as shown on the plan?
- A. For bidding purposes, all of the Alternate helical piles will be included or all will be omitted.
- Q12. Which locations require providing an underpinning bracket to existing footers/column footings and which locations require new helical plates embedded into new concrete? Looking at the helical load table provided some of the locations indicate both underpinning brackets and new helical caps embedded in concrete. The pile locations in particular that call out both underpinning bracket and new cap are located at H/5, H/8, J/2, L/9, N/9, P/9, Q/9, R/9, S/9, and U/9.
- A. Refer to Addendum for revision separating the column piles from the footing piles.
- Q13. ACCESS TO COURTYARD (ref. AE111) – confirm that contractor can close Corridor 104 for duration of the Courtyard Infill construction work to allow for access to Courtyard.
- A. Refer to Pre-Bid Meeting Minutes, item Q4.
- Q14. WALL FLASHING (ref. AE121, AE201, & 6/AE303) – please confirm that detail 6/AE303 (removing some 140 LF of 3 courses of brick veneer to flash the high bay roof of Building B2 at the south wall of the Courtyard infill Building B4) is not applicable. Confirm that running the roof membrane up the wall of Building B2 to the bottom of the existing fascia/gutter as shown on Details 1, 2, 3, 4, & 5 on AE201 Note 19 is correct.
- A. AE201 Keynote 19 is correct.
- Q15. EXTERIOR WINDOWS (ref. AE201 and W2 & W3 on AE602) – clarify that storefront framing
- A. Fire rated aluminum storefront framing or fire rated hollow metal framing is acceptable.
- Q16. EXTERIOR WINDOWS (ref. AE201 and W2 & W3 on AE602) – clarify, if glass is to be fire-rated for W2 & W3 exterior windows?
- A. Yes; refer to Section 08 8000.
- Q17. DOOR OPENING 104A (ref. AE101 Note D17, AE111 & AE601) – clarify, work scope for Opening 104A as the Door Schedule notes Glass Type B 1” insulated glass (existing pair of storefront doors at west end of Courtyard)?
- A. Glazing is existing; size is indicated for information only.
- Q18. DOOR OPENINGS (ref. AE101, AE111, & AE601) – clarify, work scope for Door Openings as Door Schedule is confusing as to what is existing & what is new?
- A. The Phase column of the schedule indicates whether the door and frame are new or existing. For existing openings, the schedule data is for information only and is subject to field verification.

- Q19. Topsoil Stripping and Backfill:
- Q19a. The soils report indicates the Light Duty lot has approximately 24” of topsoil, will all of this need stripped under base bid and premium aggregate built back up to grade?
 - Q19b. The soils report indicates the Heavy Duty lot has approximately 30” of topsoil, will all of this need stripped under base bid and premium aggregate built back up to grade?
 - Q19c. The soils report indicates the Building Addition lot has approximately 30” of topsoil, will all of this need stripped under base bid and premium aggregate built back up to grade?
 - Q19d. The soils report indicates the Concrete Pavement area by the addition has approximately 42” of topsoil, will all of this need stripped under base bid and premium aggregate built back up to grade?
 - A. Yes. Remove topsoil in accordance with Section 31 1000 – 3.05 and Section 31 2000 – 3.03. Backfill and compact in accordance with Section 31 2000 – 3.04.
- Q20. Is there a location on site that the removal aggregate within the courtyard can be stockpiled for reuse for premium fill areas if deemed acceptable?
- A. On-site stockpiling should be anticipated. Coordinate location with Owner.
- Q21. At the Pre-Bid walk through the building superintendent mentioned that the west end of the courtyard had like 5’ +/- of stone fill from the stairwell to the west end of the Courtyard. Can this stone be utilized for fill at areas the areas to be undercut in the Courtyard? Can the depth of existing stone backfill in the Courtyard be identified in a sketch so the savings can be realized by the Owner during bidding.
- A. Existing materials approved by the testing firm’s geotechnical engineer may be used for fill. The depth and extent is unknown.
- Q22. AIR BARRIER (ref. AE301 Wall Legend) – confirm that air barrier is only applicable to wall types S4, S5, & S6 as noted on Wall Legend (as the 072100 Thermal Insulation Specifications makes reference to air barrier at the cavity wall insulation?).
- A. Yes.
- Q23. LOGO (ref.1/ AF111) - The Ecore rep is noting they need a higher quality image to complete their quote for the logo.
- A. Owner will provide image files of the appropriate quality for completion of the work.

END OF BID QUESTION LOG #3