

ADDENDUM NO. 07

Date: 08.23.2024

Project:

**Westfield Washington School Corporation
Westfield Middle School West
Bid Package 02, BI:02 Building Concrete Work and BI:03 Steel and Railing Work
17707 Centennial Road,
Westfield, IN. 46074**

Owner:

**C/O Westfield Washington School Corporation
19500 Tomlinson Road
Westfield, IN 46074**



BUILDING A **BETTER** FUTURE

Construction Manager:

Hagerman, Inc
10315 Allisonville Road
Fishers, IN 46038

TO: All Interested Bidders of Record

This Addendum #07, Dated 08.23.2024, forms part of the contract documents and modifies the original Bidding Documents Dated 07.26.2024. Please acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to acknowledge this Addendum may subject the Bidder to disqualification.

The Hagerman, Inc portion of this Addendum consists of the following information:

I. GENERAL INFORMATION

1. This is for Addendum #07 Dated 08.23.2024.

II. CHANGES TO THE PROJECT CONTRACT MANUAL

1. All contractors shall review the attached CSO, Context, and LHB, Addendum #07 Dated 08.23.2024 and incorporate the changes made to the drawings and specifications into the respective bid item scope of bid.
2. All Bidders shall review the updated Section 00 01 15 List of Drawings.

3. All Bidders shall review the updated Section 00 01 16 List of Specifications.
4. All Bidders shall incorporate the attached Safety Documents Specification Sections 00 73 20.01, 00 73 20.02, & 00 73 20.02 into the Hagerman Safety Plan.
5. This Addendum includes added, updated, and revised: Landscape Drawings: L304, L501, L502, Structural Drawings: S002, S201H, S201SB, S202A, S202B, S202C, S202D, S202E, S202EFG, S202F, S202G, S203A, S203B, S203C, S203D, S203F, S204BCD, S204G, S602, S701, S703, S713, S721, S722, and Architectural drawings: A001, A002, A003, A456, A460, A801D.
6. Bid Item #02 Building Concrete Contractor will review this Addendum #07 and be responsible to furnish and install the work per the Scope of Bid Section 00 24 00.
7. Bid Item #03 Steel and Railing Contractor will review this Addendum #07 and be responsible to furnish and install the work per the Scope of Bid Section 00 24 00.
8. Bid Item #03 Steel and Railing Contractor shall plan to furnish to the jobsite the two (2) 8" steel bollards and the loose galvanized steel lintels, one for the man door and one for the garage door for the Storage Building as part of the Bid Alternate #11 on the Bid Form. Refer to Drawings C263 for building locations and Drawings S201SB and A330. Amend the Scop of Bid Item 41 accordingly.
9. Bid Item #03 Steel and Railing Contractor shall furnish and deliver 8" steel pipe bollards as called for in the scope of bid and not 6" as clarified by this Addendum 07.
10. For Bid Item #03 Steel and Railing Contractor, amend the Scope of Bid Item #83 to read, Bid Item #03 to furnish and install the steel support framing for the Roof Screens as shown on A122 and the Structural Drawings. Please note that Bid Item #10 Roofing Contractor will furnish and install the ornate metal screens.
11. For Bid Item #03 Steel and Railing Contractor, amend the Scope of Bid Item #95 to read, this is now removed from Bid Item#03 scope of bid and the work per detail 15 on S403 shall be furnished and installed by Bid Item #08 Masonry Contractor.
12. A Pre-Bid Meeting was held on 08.20.2024 at 1:00 pm, the sign in sheet is attached for reference.
13. Bid Item #02, Building Concrete Contractor furnish and install the 4" tall by 6" wide concrete curb to the Mezzanine Mechanical Room B300 as shown on the Drawing A203B Dated 08.09.02024 per Note 41, see attached sketch.
14. Bid Item #02 Building Concrete Contractor shall furnish and install the Heavy-Duty Concrete Paving, PA3, for the loading dock area as shown on L101 and L102 and per the attached sketch.
15. Bid Item #03 Steel Contractor shall furnish, in addition to all the other counts, another six (6) 8" bollards for the loading dock, (I missed the ones shown on L101 in my counts).

16. Bid Item #02 Building Concrete Contractor shall install the steel bollards at the loading dock per the Drawings L101 and L102.
17. Note: Bid Item #04, Site Concrete Contractor shall perform the concrete work for the Baseball and Softball Field Dugouts as shown on S201SB and A332.
18. For Bid Day, please submit in a sealed envelope the Hagerman Bid Form, your Bid Bond and the State of Indiana Form 96.

III. DESIGN INFORMATION

1. CSO, Context, and LHB Addendum #07 Dated 08.23.2024.

END OF SECTION

ADDENDUM

ADDENDUM NO: 07

PROJECT: Westfield Middle School – West

PROJECT NO: 2023061

DATE: August 23, 2024

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 Pages: **1-5**

Attached Documents: NOT USED

Attached Drawing Sheets: **L304, L501, L502, A001, A002, A003, A456, A460, A801D, S002, S201H, S201SB, S202A, S202B, S202C, S202D, S202E, S202EFG, S202F, S202G, S203A, S203B, S203C, S203D, S203F, S204BCD, S204G, S602, S701, S703, S713, S721, S722**

PART 0 - GENERAL INFORMATION

0.1 NOT USED

PART 1 - BIDDING REQUIREMENTS

1.1 NOT USED

PART 2 - SPECIFICATIONS

2.1 NOT USED

PART 3 - DRAWINGS

3.1 L304 – ATHLETIC ENLARGEMENTS

- A. MODIFY F1.1 specification Reference
- B. MODIFY gate and fencing keynotes from F series to G series

3.2 L501 – SITE DETAILS

- A. MODIFY sign detail 9/L501

B. MODIFY steel pipe bollard to 8" diameter

3.3 L502 – SITE DETAILS

A. CLARIFY section references in details 1 & 4

3.4 S002 – GENERAL STRUCTURAL NOTES & SCHEDULES

A. Add F3.0 footing information to Column Footing Schedule.

3.5 S201H – FOUNDATION PLANS – UNIT H & ENTRY GATES

A. Add note to 2/S201H referencing architectural drawings A333 & A334.

3.6 S201SB – STORAGE BUILDING & DUGOUT PLANS & DETAILS (ALTERNATE)

A. Change sheet title to "Storage Building & Dugout Plans & Details (Alternate)".

B. Revise dugout layout on foundation & framing plans 8 & 9/S201SB as shown.

C. 10/S201SB: Revise wall thickness dimension to 1'-0¹/₄".

D. Add dugout framing section 11/S201SB.

3.7 S202A – SECOND FLOOR FRAMING PLAN – UNIT A

A. Add floor opening frames as shown.

3.8 S202B – SECOND FLOOR FRAMING PLAN – UNIT B

A. Add floor opening frames as shown.

3.9 S202C – SECOND FLOOR FRAMING PLAN – UNIT C

A. Add floor opening frames as shown.

3.10 S202D – SECOND FLOOR & LOW ROOF FRAMING PLAN – UNIT D

A. Add floor and roof opening frames as shown.

3.11 S202E – LOW ROOF FRAMING PLAN – UNIT E

A. Add/revise top of steel elevations as shown.

B. Add deck edge & framing layout dimensions as shown.

C. Add section callouts as shown.

D. Add kickers as shown on plan (reference 16/S703).

E. Add floor opening frames as shown.

3.12 S202EFG – CANOPY FRAMING PLANS

- A. 1/S202EFG: Add section callouts, deck edge dimensions, & revise framing layout dimension as shown.
- B. 2/S202EFG: Add deck edge dimensions and section callout as shown.

3.13 S202F – SECOND FLOOR & LOW ROOF FRAMING PLAN – UNIT F

- A. Add floor and roof opening frames as shown.

3.14 S202G – SECOND FLOOR & LOW ROOF FRAMING PLAN – UNIT G

- A. Add floor opening frames as shown.

3.15 S203A – ROOF FRAMING PLAN – UNIT A

- A. Add deck edge dimension as shown.
- B. Add section callout as shown.

3.16 S203B – ROOF FRAMING PLAN – UNIT B

- A. Add deck edge dimensions as shown.
- B. Add section callouts as shown.
- C. Add floor opening frames as shown.

3.17 S203C – ROOF FRAMING PLAN – UNIT C

- A. Add section callout as shown.
- B. Add floor and roof opening frames as shown.

3.18 S203D – ROOF FRAMING PLAN – UNIT D

- A. Add deck edge dimensions as shown.
- B. Add section callouts as shown.
- C. Add floor opening frames as shown.

3.19 S203F – ROOF FRAMING PLAN – UNIT F

- A. Add section callouts as shown.

3.20 S204BCD – UPPER ROOF FRAMING PLAN – UNITS B, C & D

- A. Delete roof opening frame near grid DG.

- 3.21 S204G – UPPER ROOF FRAMING PLAN – UNIT G
- A. Add section callouts as shown.
- 3.22 S602 – FOUNDATION SECTIONS AND DETAILS
- A. Revise sections 1 & 2/S602 as shown.
- 3.23 S701 – FRAMING SECTIONS AND DETAILS
- A. Revise sections 22 through 25/S701 as shown.
- 3.24 S703 – FRAMING SECTIONS AND DETAILS
- A. Add sections 14 through 17/S703.
- 3.25 S713 – FRAMING SECTIONS AND DETAILS
- A. Add sections 10 through 15/S713.
- 3.26 S721 – FRAMING SECTIONS AND DETAILS
- A. Add sections 16 & 17/S721.
- 3.27 S722 – FRAMING SECTIONS AND DETAILS
- A. Add new sheet, including sections 1 through 3/S722.
- 3.28 A001 – SHEET INDEX
- A. Reissue sheet.
- 3.29 A002 – SHEET INDEX
- A. Reissue sheet.
- 3.30 A456 – VERTICAL CIRCULATION PLANS, SECTIONS, AND DETAILS
- A. Modify text note in detail 3/A456 to:
- 1. EXPOSED CONCRETE, POLISHED, TYP.**
- 3.31 A460 – VERTICAL CIRCULATION PLANS, SECTIONS AND DETAILS
- A. 5/A460 – STAGE STAIR GROUND FLOOR PLAN
1. Change railing to be floor mounted.
- B. 6/A460 – STAGE STAIR GROUND FLOOR PLAN

1. Change railing to be floor mounted.

3.32 A801D – FIRST FLOOR FINISH PLAN – UNIT D

- A. Change stair finish to PC1.

PART 4 - QUESTIONS AND ANSWERS

4.1 Railings are tagged, however I cannot find the keynote that decodes the tag

- A. Add the following keynotes to the keynote legend:

1. 05 51 00-B CONCRETE FILLED METAL PAN TREAD AND RISER
2. 05 51 00-C STAIR NETAK STRUBGER-CHANNEL
3. 05 52 13-E 1-1/4" I.D. PAINTED STEEL PIPE RAILING
4. 05 52 13-G 1-1/4" I.D. OALTBED GALVANIZED STEEL PIPE RAILING
5. 05 73 00-B 1-1/4" I.D. COLOR ANODIZED ALUMINUM HANDRAIL

END ADDENDUM #07

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

DRAWINGS			
No.	Drawing Title	Drawing Date	Revisions
10F12	TOPOGRAPHIC SURVEY 1 OF 12	8/18/2023	Issued with Addendum 1
20F12	TOPOGRAPHIC SURVEY 2 OF 12	8/18/2023	Issued with Addendum 1
30F12	TOPOGRAPHIC SURVEY 3 OF 12	8/18/2023	Issued with Addendum 1
40F12	TOPOGRAPHIC SURVEY 4 OF 12	8/18/2023	Issued with Addendum 1
50F12	TOPOGRAPHIC SURVEY 5 OF 12	8/18/2023	Issued with Addendum 1
60F12	TOPOGRAPHIC SURVEY 6 OF 12	8/18/2023	Issued with Addendum 1
70F12	TOPOGRAPHIC SURVEY 7 OF 12	8/18/2023	Issued with Addendum 1
80F12	TOPOGRAPHIC SURVEY 8 OF 12	8/18/2023	Issued with Addendum 1
90F12	TOPOGRAPHIC SURVEY 9 OF 12	8/18/2023	Issued with Addendum 1
100F12	TOPOGRAPHIC SURVEY 10 OF 12	8/18/2023	Issued with Addendum 1
110F12	TOPOGRAPHIC SURVEY 11 OF 12	8/18/2023	Issued with Addendum 1
120F12	TOPOGRAPHIC SURVEY 12 OF 12	8/18/2023	Issued with Addendum 1
C100	COVER SHEET	6/21/2024	Addendum 03
C101	EXISTING CONDITIONS & DEMOLITION PLAN	6/17/2024	Addendum 02
C102	EXISTING CONDITIONS & DEMOLITION PLAN	6/17/2024	Addendum 02
C250	Index and Typ	6/21/2024	Addendum 03
C251	PLAN "PR-A" STA. 00+00 TO STA. 5+80	6/21/2024	Addendum 03
C252	PROFILE "PR-A" STA. 00+00 TO STA. 05+80	6/17/2024	Addendum 02
C253	PROFILE "PR-A" STA. 05+50 TO STA. 11+00	6/21/2024	Addendum 03
C254	PROFILE "PR-A" STA. 05+50 TO STA. 11+00	6/17/2024	Addendum 02
C255	PROFILE "PR-A" STA. 11+00 TO STA. 15+39	6/21/2024	Addendum 03
C256	PROFILE "PR-A" STA. 11+00 TO STA. 15+39	6/17/2024	Addendum 02
C257	PROFILE "PR-B" STA. 00+00 TO STA. 05+50	6/26/2024	Addendum 04

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

C258	PROFILE "PR-B" STA. 00+00 TO STA. 5+50	6/17/2024	Addendum 02
C259	PROFILE "PR-B" STA. 05+00 TO STA. 07+91	6/17/2024	Addendum 02
C260	PROFILE "PR-B" STA. 5+50 TO STA. 7+91	6/17/2024	Addendum 02
C261	PROFILE "PR-C" STA. 00+00 TO STA. 06+00	6/21/2024	Addendum 03
C262	PROFILE "PR-C" STA. 00+00 TO STA. 06+00	6/17/2024	Addendum 02
C263	PROFILE "PR-C" STA. 06+00 TO STA. 12+00	6/21/2024	Addendum 03
C264	PROFILE "PR-C" STA. 06+00 TO STA. 12+00	6/17/2024	Addendum 02
C265	PROFILE "PR-C" STA. 12+00 TO STA. 17+00	6/21/2024	Addendum 03
C266	PROFILE "PR-C" STA. 12+00 TO STA. 18+00	6/17/2024	Addendum 02
C267	PROFILE "PR-C" STA. 17+00 TO STA. 23+00	6/17/2024	Addendum 02
C268	PROFILE "PR-C" STA. 18+00 TO STA. 24+00	6/17/2024	Addendum 02
C269	PROFILE "PR-C" STA. 23+00 TO STA. 29+79	6/17/2024	Addendum 02
C270	PROFILE "PR-C" STA. 24+00 TO STA. 29+52	6/17/2024	Addendum 02
C300	OVERALL GRADING PLAN	6/17/2024	Addendum 02
C301	GRADING PLAN	6/21/2024	Addendum 03
C302	GRADING PLAN	6/26/2024	Addendum 04
C303	GRADING PLAN	6/21/2024	Addendum 03
C304	GRADING PLAN	6/17/2024	Addendum 02
C305	GRADING PLAN	6/21/2024	Addendum 03
C306	GRADING PLAN	6/17/2024	Addendum 02
C307	GRADING PLAN	6/21/2024	Addendum 03
C401	SWPPP PLAN (INITIAL)	6/17/2024	Addendum 02
C402	SWPPP PLAN (INITIAL)	6/17/2024	Addendum 02
C403	SWPPP PLAN (CONST.)	6/17/2024	Addendum 02
C404	SWPPP PLAN (CONST.)	6/17/2024	Addendum 02
C405	SWPPP PLAN (FINAL)	6/26/2024	Addendum 04
C406	SWPPP PLAN (FINAL)	6/17/2024	Addendum 02
C407	SWPPP PLAN (DETAILS)	6/17/2024	Addendum 02
C408	SWPPP PLAN (DETAILS)	6/17/2024	Addendum 02
C409	SWPPP PLAN (INFORMATION)	6/21/2024	Addendum 03
C410	SWPPP PLAN (INFORMATION)	6/17/2024	Addendum 02
C500	STRUCTURE DATA TABLE	6/26/2024	Addendum 04
C501	UTILITY PLAN	6/26/2024	Addendum 04

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

C502	UTILITY PLAN	6/26/2024	Addendum 04
C503	UTILITY PLAN	6/26/2024	Addendum 04
C504	UTILITY PLAN	6/26/2024	Addendum 04
C505	UTILITY PLAN	6/17/2024	Addendum 02
C601	SANITARY PLAN & PROFILE	6/21/2024	Addendum 03
C700	OVERALL UTILITY PLAN	6/21/2024	Addendum 03
C701	STORM PLAN & PROFILE	6/26/2024	Addendum 04
C702	STORM PLAN & PROFILE	6/17/2024	Addendum 02
C703	STORM PLAN & PROFILE	6/17/2024	Addendum 02
C704	STORM PLAN & PROFILE	6/26/2024	Addendum 04
C705	STORM PLAN & PROFILE	6/26/2024	Addendum 04
C706	STORM PLAN & PROFILE	6/26/2024	Addendum 04
C707	STORM PLAN & PROFILE	6/26/2024	Addendum 04
C708	STORM PLAN & PROFILE	6/26/2024	Addendum 04
C709	STORM PLAN & PROFILE	6/21/2024	Addendum 03
C710	STORM PLAN & PROFILE	6/17/2024	Addendum 02
C711	STORM PLAN & PROFILE	6/17/2024	Addendum 02
C712	STORM PLAN & PROFILE	6/17/2024	Addendum 02
C713	STORM PLAN AND PROFILE	6/21/2024	Addendum 03
C901	SITE DETAILS	6/26/2024	Addendum 04
C902	SITE DETAILS	6/17/2024	Addendum 02
C903	SITE DETAILS	6/21/2024	Addendum 03
C904	SITE DETAILS	6/17/2024	Addendum 02
C905	SITE DETAILS	6/17/2024	Addendum 02
C906	SITE DETAILS	6/17/2024	Addendum 02
C907	SITE DETAILS	6/26/2024	Addendum 04
L010	TREE PRESERVATION PLAN	7/26/2024	
L100	REFERENCE PLAN	7/26/2024	
L101	MATERIALS & NOTES	8/09/2024	Addendum 05
L102	MATERIALS & NOTES	8/16/2024	Addendum 06
L103	MATERIALS & NOTES	8/16/2024	Addendum 06
L104	MATERIALS & NOTES	7/26/2024	
L105	MATERIALS & NOTES	7/26/2024	

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

L106	MATERIALS & NOTES	8/16/2024	Addendum 06
L107	MATERIALS & NOTES	8/16/2024	Addendum 06
L108	MATERIALS & NOTES	7/26/2024	
L201	LAYOUT PLAN	7/26/2024	
L202	LAYOUT PLAN	8/16/2024	Addendum 06
L203	LAYOUT PLAN	7/26/2024	
L204	LAYOUT PLAN	7/26/2024	
L205	LAYOUT PLAN	7/26/2024	
L206	LAYOUT PLAN	8/16/2024	Addendum 06
L207	LAYOUT PLAN	8/09/2024	Addendum 05
L208	LAYOUT PLAN	7/26/2024	
L301	ENLARGED ATHLETIC PLANS	8/09/2024	Addendum 05
L302	ENLARGED ATHLETIC PLANS	8/09/2024	Addendum 05
L303	ENLARGED ATHLETIC PLANS	8/16/2024	Addendum 06
L304	ENLARGED ATHLETIC PLANS	8/23/2024	Addendum 07
L305	ENLARGED ATHLETIC PLANS	8/16/2024	Addendum 06
L306	ENLARGED ATHLETIC PLANS	8/16/2024	Addendum 06
L401	PLANTING PLAN	7/26/2024	
L402	PLANTING PLAN	7/26/2024	
L403	PLANTING PLAN	7/26/2024	
L404	PLANTING PLAN	7/26/2024	
L405	PLANTING PLAN	7/26/2024	
L406	PLANTING PLAN	7/26/2024	
L407	PLANTING PLAN	7/26/2024	
L408	PLANTING PLAN	7/26/2024	
L500	SITE DETAILS	8/16/2024	Addendum 06
L501	SITE DETAILS	8/23/2024	Addendum 07
L502	SITE DETAILS	8/23/2024	Addendum 07
L510	ATHLETIC DETAILS	7/26/2024	
L511	ATHLETIC DETAILS	8/16/2024	Addendum 06
L512	ATHLETIC DETAILS	7/26/2024	
L513	ATHLETIC DETAILS	8/16/2024	Addendum 06
L600	PLANTING SCHEDULE AND DETAILS	7/26/2024	

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

S001	GENERAL STRUCTURAL NOTES	7/26/2024	
S002	GENERAL STRUCTURAL NOTES & SCHEDULES	8/23/2024	Addendum 07
S201A	FOUNDATION PLAN - UNIT A	7/26/2024	
S201B	FOUNDATION PLAN - UNIT B	7/26/2024	
S201C	FOUNDATION PLAN - UNIT C	7/26/2024	
S201D	FOUNDATION PLAN - UNIT D	8/16/2024	Addendum 06
S201E	FOUNDATION PLAN - UNIT E	8/16/2024	Addendum 06
S201F	FOUNDATION PLAN - UNIT F	8/16/2024	Addendum 06
S201G	FOUNDATION PLAN - UNIT G	8/16/2024	Addendum 06
S201G.1	CANOPY FOUNDATION PLAN - UNIT G	7/26/2024	
S201H	FOUNDATION PLANS - UNIT H & ENTRY GATES	8/23/2024	Addendum 07
S201SB	STORAGE BUILDING PLANS & DETAILS (ALTERNATE)	8/23/2024	Addendum 07
S202A	SECOND FLOOR FRAMING PLAN - UNIT A	8/23/2024	Addendum 07
S202B	SECOND FLOOR FRAMING PLAN - UNIT B	8/23/2024	Addendum 07
S202C	SECOND FLOOR FRAMING PLAN - UNIT C	8/23/2024	Addendum 07
S202D	SECOND FLOOR & LOW ROOF FRAMING PLAN - UNIT D	8/23/2024	Addendum 07
S202E	LOW ROOF FRAMING PLAN - UNIT E	8/23/2024	Addendum 07
S202EFG	CANOPY FRAMING PLANS	8/23/2024	Addendum 07
S202F	SECOND FLOOR & LOW ROOF FRAMING PLAN - UNIT F	8/23/2024	Addendum 07
S202G	SECOND FLOOR & LOW ROOF FRAMING PLAN - UNIT G	8/23/2024	Addendum 07
S202H	SECOND FLOOR & LOW ROOF FRAMING PLAN - UNIT H	8/16/2024	Addendum 06
S203A	ROOF FRAMING PLAN -UNIT A	8/23/2024	Addendum 07
S203B	ROOF FRAMING PLAN - UNIT B	8/23/2024	Addendum 07
S203C	ROOF FRAMING PLAN - UNIT C	8/23/2024	Addendum 07
S203D	ROOF FRAMING PLAN - UNIT D	8/23/2024	Addendum 07
S203E	ROOF FRAMING PLAN - UNIT E	8/09/2024	Addendum 05
S203F	ROOF FRAMING PLAN - UNIT F	8/23/2024	Addendum 07
S203H	ROOF FRAMING PLAN - UNIT H	8/09/2024	Addendum 05
S204BCD	UPPER ROOF FRAMING PLAN - UNITS B, C & D	8/23/2024	Addendum 07
S204G	UPPER ROOF FRAMING PLAN - UNIT G	8/23/2024	Addendum 07
S301	BRACING ELEVATIONS	7/26/2024	
S302	BRACING ELEVATIONS	7/26/2024	
S303	BRACING ELEVATIONS	7/26/2024	

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

S311	SPECIAL JOIST ELEVATIONS	7/26/2024	
S401	TYPICAL DETAILS	7/26/2024	
S402	TYPICAL DETAILS	7/26/2024	
S403	TYPICAL DETAILS	7/26/2024	
S404	TYPICAL DETAILS	7/26/2024	
S405	TYPICAL DETAILS	7/26/2024	
S406	TYPICAL DETAILS	7/26/2024	
S601	FOUNDATION SECTIONS AND DETAILS	7/26/2024	
S602	FOUNDATION SECTIONS AND DETAILS	8/23/2024	Addendum 07
S701	FRAMING SECTIONS AND DETAILS	8/23/2024	Addendum 07
S702	FRAMING SECTIONS AND DETAILS	8/16/2024	Addendum 06
S703	FRAMING SECTIONS AND DETAILS	8/23/2024	Addendum 07
S711	FRAMING SECTIONS AND DETAILS	8/09/2024	Addendum 05
S712	FRAMING SECTIONS AND DETAILS	8/16/2024	Addendum 06
S713	FRAMING SECTIONS AND DETAILS	8/23/2024	Addendum 07
S721	FRAMING SECTIONS AND DETAILS	8/23/2024	Addendum 07
S722	FRAMING SECTIONS AND DETAILS	8/23/2024	Issued with Addendum 07
2023061	COVER PAGE	7/26/2024	
A001	SHEET INDEX	8/23/2024	Addendum 07
A002	SHEET INDEX	8/23/2024	Addendum 07
A003	ACCESSIBILITY INFORMATION & DIAGRAMS	8/23/2024	Issued with Addendum 07
A101	OVERALL GROUND FLOOR PLAN	8/09/2024	Issued with Addendum 06
A102	OVERALL SECOND FLOOR PLAN	8/09/2024	Issued with Addendum 06
A103	GROUND FLOOR LIFE SAFETY PLAN	8/09/2024	Issued with Addendum 06
A104	ENLARGED GROUND FLOOR LIFE SAFETY PLAN	8/09/2024	Issued with Addendum 06
A105	ENLARGED GROUND FLOOR LIFE SAFETY PLAN	8/09/2024	Issued with Addendum 06
A106	ENLARGED GROUND FLOOR LIFE SAFETY PLAN	8/09/2024	Issued with Addendum 06

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

A107	ENLARGED GROUND FLOOR LIFE SAFETY PLAN	8/09/2024	Issued with Addendum 06
A110	SECOND FLOOR LIFE SAFETY PLAN	8/09/2024	Issued with Addendum 06
A111	ENLARGED SECOND FLOOR LIFE SAFETY PLAN	8/09/2024	Issued with Addendum 06
A112	ENLARGED SECOND FLOOR LIFE SAFETY PLAN	8/09/2024	Issued with Addendum 06
A113	ENLARGED SECOND FLOOR LIFE SAFETY PLAN	8/09/2024	Issued with Addendum 06
A120	COMPOSITE ROOF PLAN	8/16/2024	Addendum 06
A121	ENLARGED ROOF PLANS	8/16/2024	Addendum 06
A122	ROOF SCREEN PLAN	8/09/2024	Issued with Addendum 06
A123	TYPICAL ROOF DETAILS	8/09/2024	Issued with Addendum 06
A200	WALL TYPES/GENERAL NOTES	8/09/2024	Issued with Addendum 06
A201A	PARTIAL GROUND FLOOR PLAN - UNIT A	8/09/2024	Issued with Addendum 06
A201B	PARTIAL GROUND FLOOR PLAN - UNIT B	8/09/2024	Issued with Addendum 06
A201C	PARTIAL GROUND FLOOR PLAN - UNIT C	8/09/2024	Issued with Addendum 06
A201D	PARTIAL GROUND FLOOR PLAN - UNIT D	8/09/2024	Issued with Addendum 06
A201E	PARTIAL GROUND FLOOR PLAN - UNIT E	8/09/2024	Issued with Addendum 06
A201F	PARTIAL GROUND FLOOR PLAN - UNIT F	8/09/2024	Issued with Addendum 06
A201G	PARTIAL GROUND FLOOR PLAN - UNIT G	8/09/2024	Issued with Addendum 06
A201H	PARTIAL GROUND FLOOR PLAN - UNIT H	8/09/2024	Issued with Addendum 06
A202A	PARTIAL SECOND FLOOR PLAN - UNIT A	8/09/2024	Issued with Addendum 06
A202B	PARTIAL SECOND FLOOR PLAN - UNIT B	8/09/2024	Issued with Addendum 06
A202C	PARTIAL SECOND FLOOR PLAN - UNIT C	8/09/2024	Issued with Addendum 06

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

A202D	PARTIAL SECOND FLOOR PLAN - UNIT D	8/09/2024	Addendum 05
A202E	PARTIAL SECOND FLOOR PLAN - UNIT E	8/09/2024	Issued with Addendum 06
A202F	PARTIAL SECOND FLOOR PLAN - UNIT F	8/09/2024	Issued with Addendum 06
A202G	PARTIAL SECOND FLOOR PLAN - UNIT G	8/09/2024	Issued with Addendum 06
A202H	PARTIAL SECOND FLOOR PLAN - UNIT H	8/09/2024	Issued with Addendum 06
A203B	MEZZAINE LEVEL - UNIT B	8/09/2024	Issued with Addendum 06
A203C	MEZZAINE LEVEL - UNIT C	8/09/2024	Issued with Addendum 06
A203D	MEZZAINE LEVEL - UNIT D	8/09/2024	Issued with Addendum 06
A211A	FIRST FLOOR REFLECTED CEILING PLAN - UNIT A	8/09/2024	Issued with Addendum 06
A211B	FIRST FLOOR REFLECTED CEILING PLAN - UNIT B	8/09/2024	Issued with Addendum 06
A211C	FIRST FLOOR REFLECTED CEILING PLAN - UNIT C	8/09/2024	Issued with Addendum 06
A211D	FIRST FLOOR REFLECTED CEILING PLAN - UNIT D	8/09/2024	Issued with Addendum 06
A211E	FIRST FLOOR REFLECTED CEILING PLAN - UNIT E	8/09/2024	Issued with Addendum 06
A211F	FIRST FLOOR REFLECTED CEILING PLAN - UNIT F	8/09/2024	Issued with Addendum 06
A211G	FIRST FLOOR REFLECTED CEILING PLAN - UNIT G	8/09/2024	Issued with Addendum 06
A211H	FIRST FLOOR REFLECTED CEILING PLAN - UNIT H	8/09/2024	Issued with Addendum 06
A212A	SECOND FLOOR REFLECTED CEILING PLAN - UNIT A	8/09/2024	Issued with Addendum 06
A212B	SECOND FLOOR REFLECTED CEILING PLAN - UNIT B	8/09/2024	Issued with Addendum 06
A212C	SECOND FLOOR REFLECTED CEILING PLAN - UNIT C	8/09/2024	Issued with Addendum 06
A212D	SECOND FLOOR REFLECTED CEILING PLAN - UNIT D	8/09/2024	Issued with Addendum 06

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

A212F	SECOND FLOOR REFLECTED CEILING PLAN - UNIT F	8/09/2024	Issued with Addendum 06
A212G	SECOND FLOOR REFLECTED CEILING PLAN - UNIT G	8/09/2024	Issued with Addendum 06
A212H	SECOND FLOOR REFLECTED CEILING PLAN - UNIT H	8/09/2024	Issued with Addendum 06
A220	REFLECTED CEILING PLAN DETAILS	8/09/2024	Issued with Addendum 06
A231A	PARTIAL GROUND FLOOR PLAN - COLOR CODED - UNIT A	8/09/2024	Issued with Addendum 06
A231B	PARTIAL GROUND FLOOR PLAN - COLOR CODED - UNIT B	8/09/2024	Issued with Addendum 06
A231C	PARTIAL GROUND FLOOR PLAN - COLOR CODED - UNIT C	8/09/2024	Issued with Addendum 06
A231D	PARTIAL GROUND FLOOR PLAN - COLOR CODED - UNIT D	8/09/2024	Issued with Addendum 06
A231E	PARTIAL GROUND FLOOR PLAN - COLOR CODED - UNIT E	8/09/2024	Issued with Addendum 06
A231F	PARTIAL GROUND FLOOR PLAN - COLOR CODED - UNIT F	8/09/2024	Issued with Addendum 06
A231G	PARTIAL GROUND FLOOR PLAN - COLOR CODED - UNIT G	8/09/2024	Issued with Addendum 06
A231H	PARTIAL GROUND FLOOR PLAN - COLOR CODED - UNIT H	8/09/2024	Issued with Addendum 06
A232A	PARTIAL SECOND FLOOR PLAN - COLOR CODED - UNIT A	8/09/2024	Issued with Addendum 06
A232B	PARTIAL SECOND FLOOR PLAN - COLOR CODED - UNIT B	8/09/2024	Issued with Addendum 06
A232C	PARTIAL SECOND FLOOR PLAN - COLOR CODED - UNIT C	8/09/2024	Issued with Addendum 06
A232D	PARTIAL SECOND FLOOR PLAN - COLOR CODED - UNIT D	8/09/2024	Issued with Addendum 06
A232E	PARTIAL SECOND FLOOR PLAN - COLOR CODED - UNIT E	8/09/2024	Issued with Addendum 06
A232F	PARTIAL SECOND FLOOR PLAN - COLOR CODED - UNIT F	8/09/2024	Issued with Addendum 06
A232G	PARTIAL SECOND FLOOR PLAN - COLOR CODED - UNIT G	8/09/2024	Issued with Addendum 06
A232H	PARTIAL SECOND FLOOR PLAN - COLOR CODED - UNIT H	8/09/2024	Issued with Addendum 06

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

A300	OVERALL BUILDING ELEVATIONS	8/09/2024	Issued with Addendum 06
A301	EXTERIOR BUILDING ELEVATIONS	8/09/2024	Issued with Addendum 06
A302	EXTERIOR BUILDING ELEVATIONS	8/09/2024	Issued with Addendum 06
A303	EXTERIOR BUILDING ELEVATIONS	8/09/2024	Issued with Addendum 06
A304	EXTERIOR BUILDING ELEVATIONS	8/09/2024	Issued with Addendum 06
A305	EXTERIOR BUILDING ELEVATIONS	8/09/2024	Issued with Addendum 06
A306	EXTERIOR BUILDING ELEVATIONS - TYP.	8/09/2024	Issued with Addendum 06
A307	EXTERIOR BUILDING ELEVATIONS	8/09/2024	Issued with Addendum 06
A308	EXTERIOR BUILDING ELEVATIONS	8/09/2024	Issued with Addendum 06
A310	OVERALL BUILDING SECTIONS	8/09/2024	Issued with Addendum 06
A311	OVERALL BUILDING SECTIONS	8/09/2024	Issued with Addendum 06
A320	OVERALL AXONOMETRIC VIEWS	8/09/2024	Issued with Addendum 06
A321	OVERALL AXONOMETRIC VIEWS	8/09/2024	Issued with Addendum 06
A330	STORAGE BUILDING PLANS AND ELEVATIONS	8/09/2024	Issued with Addendum 06
A332	DUGOUT PLANS AND ELEVATIONS	8/09/2024	Issued with Addendum 06
A333	ENTRY GATE PLANS	8/09/2024	Issued with Addendum 06
A334	NORTH ENTRY GATE PLANS	8/09/2024	Issued with Addendum 06
A401	WALL SECTIONS	8/09/2024	Issued with Addendum 06
A402	WALL SECTIONS	8/09/2024	Issued with Addendum 06
A403	WALL SECTIONS	8/09/2024	Issued with Addendum 06

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

A404	WALL SECTIONS	8/09/2024	Issued with Addendum 06
A405	WALL SECTIONS	8/09/2024	Issued with Addendum 06
A406	WALL SECTIONS	8/09/2024	Issued with Addendum 06
A407	WALL SECTIONS	8/09/2024	Issued with Addendum 06
A408	WALL SECTIONS	8/09/2024	Issued with Addendum 06
A409	WALL SECTIONS	8/09/2024	Issued with Addendum 06
A410	WALL SECTIONS	8/09/2024	Issued with Addendum 06
A411	WALL SECTIONS	8/09/2024	Issued with Addendum 06
A412	WALL SECTIONS	8/09/2024	Issued with Addendum 06
A413	WALL SECTIONS	8/09/2024	Issued with Addendum 06
A414	WALL SECTIONS	8/09/2024	Issued with Addendum 06
A415	WALL SECTIONS	8/09/2024	Issued with Addendum 06
A416	WALL SECTIONS	8/09/2024	Issued with Addendum 06
A417	WALL SECTIONS	8/09/2024	Issued with Addendum 06
A430	SECTION DETAILS	8/09/2024	Issued with Addendum 06
A431	SECTION DETAILS	8/09/2024	Issued with Addendum 06
A432	SECTION DETAILS	8/09/2024	Issued with Addendum 06
A433	SECTION DETAILS	8/09/2024	Issued with Addendum 06
A434	SECTION DETAILS	8/09/2024	Issued with Addendum 06
A435	SECTION DETAILS	8/09/2024	Issued with Addendum 06

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BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
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A436	SECTION DETAILS	8/09/2024	Issued with Addendum 06
A437	SECTION DETAILS	8/09/2024	Issued with Addendum 06
A440	ENLARGED PLAN DETAILS	8/09/2024	Issued with Addendum 06
A441	ENLARGED PLAN DETAILS	8/09/2024	Issued with Addendum 06
A442	ENLARGED PLAN DETAILS	8/09/2024	Issued with Addendum 06
A450	VERTICAL CIRCULATION PLANS, SECTIONS, AND DETAILS	8/09/2024	Addendum 05
A451	VERTICAL CIRCULATION PLANS, SECTIONS, AND DETAILS	8/09/2024	Addendum 05
A452	VERTICAL CIRCULATION PLANS, SECTIONS, AND DETAILS	8/09/2024	Addendum 05
A453	VERTICAL CIRCULATION PLANS, SECTIONS, AND DETAILS	8/09/2024	Addendum 05
A454	VERTICAL CIRCULATION PLANS, SECTIONS, AND DETAILS	8/09/2024	Addendum 05
A455	VERTICAL CIRCULATION PLANS, SECTIONS, AND DETAILS	8/16/2024	Addendum 06
A456	VERTICAL CIRCULATION PLANS, SECTIONS, AND DETAILS	8/23/2024	Addendum 07
A457	VERTICAL CIRCULATION PLANS, SECTIONS, AND DETAILS	8/09/2024	Addendum 05
A458	VERTICAL CIRCULATION PLANS, SECTIONS, AND DETAILS	8/09/2024	Addendum 05
A459	VERTICAL CIRCULATION PLANS, SECTIONS, AND DETAILS	8/09/2024	Addendum 05
A460	VERTICAL CIRCULATION PLANS, SECTIONS, AND DETAILS	8/23/2024	Addendum 07
A461	VERTICAL CIRULCATION PLANS, SECTIONS, AND DETAILS	8/09/2024	Addendum 05
A465	ENLARGED ELEVATOR PLANS, SECTIONS, AND DETAILS	8/09/2024	Issued with Addendum 06
A501	DOOR SCHEDULE	8/09/2024	Issued with Addendum 06
A502	DOOR SCHEDULE	8/09/2024	Issued with Addendum 06
A503	DOOR SCHEDULE AND FRAME ELEVATIONS	8/09/2024	Issued with Addendum 06
A504	DOOR FRAME AND WINDOW ELEVATIONS	8/09/2024	Issued with Addendum 06
A505	DOOR FRAME AND WINDOW ELEVATIONS	8/09/2024	Issued with Addendum 06
A506	HEAD, JAMB, AND SILL DETAILS	8/09/2024	Issued with Addendum 06
A507	HEAD, JAMB, AND SILL DETAILS	8/09/2024	Issued with Addendum 06

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BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
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A508	HEAD, JAMB, AND SILL DETAILS	8/09/2024	Issued with Addendum 06
A600	INTERIOR ELEVATIONS - ACADEMIC CORRIDOR	8/09/2024	Issued with Addendum 06
A601	INTERIOR ELEVATIONS - CLASSROOMS AND LABS	8/09/2024	Issued with Addendum 06
A602	INTERIOR ELEVATIONS - GYM	8/09/2024	Issued with Addendum 06
A603	INTERIOR ELEVATIONS - GYM	8/09/2024	Issued with Addendum 06
A604	INTERIOR ELEVATIONS - AUX GYM	8/09/2024	Issued with Addendum 06
A605	INTERIOR ELEVATIONS - AUX GYM	8/09/2024	Issued with Addendum 06
A606	INTERIOR ELEVATIONS - ORCHESTRA AND MULTI-PURPOSE	8/09/2024	Issued with Addendum 06
A607	INTERIOR ELEVATIONS - BAND AND CHOIR	8/09/2024	Issued with Addendum 06
A608	INTERIOR ELEVATIONS - WEIGHT ROOM	8/09/2024	Issued with Addendum 06
A609	INTERIOR ELEVATIONS - MAT GYM	8/09/2024	Issued with Addendum 06
A610	INTERIOR ELEVATIONS - FLEX THEATER	8/09/2024	Issued with Addendum 06
A611	INTERIOR ELEVATIONS - FLEX THEATER	8/09/2024	Issued with Addendum 06
A612	INTERIOR ELEVATIONS - ACADEMIC ROOMS	8/09/2024	Issued with Addendum 06
A613	INTERIOR ELEVATIONS - ACADEMIC CORR'S TRANSITION	8/09/2024	Issued with Addendum 06
A614	INTERIOR ELEVATIONS - ATHLETIC CORRIDOR	8/09/2024	Issued with Addendum 06
A615	INTERIOR ELEVATIONS - MEDIA CENTER	8/09/2024	Issued with Addendum 06
A616	INTERIOR ELEVATIONS – MEDIA CENTER	8/09/2024	Issued with Addendum 06
A617	INTERIOR ELEVATIONS – MAIN CORRIDOR	8/09/2024	Issued with Addendum 06
A620	CASEWORK ELEVATIONS	8/09/2024	Issued with Addendum 06

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BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
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A621	CASEWORK ELEVATIONS	8/09/2024	Issued with Addendum 06
A622	CASEWORK ELEVATIONS	8/09/2024	Issued with Addendum 06
A623	MILLWORK PLANS, ELEVATIONS, AND DETAILS	8/09/2024	Issued with Addendum 06
A624	MILLWORK PLANS, ELEVATIONS, AND DETAILS	8/09/2024	Issued with Addendum 06
A625	LOCKER DETAILS	8/09/2024	Issued with Addendum 06
A701	ENLARGED RESTROOM PLANS AND ELEVATIONS	8/09/2024	Issued with Addendum 06
A702	ENLARGED RESTROOM PLANS	8/09/2024	Issued with Addendum 06
A800	FINISH LEGEND AND NOTES	8/09/2024	Issued with Addendum 06
A801A	FIRST FLOOR FINISH PLAN - UNIT A	8/09/2024	Issued with Addendum 06
A801B	FIRST FLOOR FINISH PLAN - UNIT B	8/09/2024	Issued with Addendum 06
A801C	FIRST FLOOR FINISH PLAN - UNIT C	8/09/2024	Issued with Addendum 06
A801D	FIRST FLOOR FINISH PLAN - UNIT D	8/23/2024	Addendum 07
A801E	FIRST FLOOR FINISH PLAN - UNIT E	8/09/2024	Issued with Addendum 06
A801F	FIRST FLOOR FINISH PLAN - UNIT F	8/09/2024	Issued with Addendum 06
A801G	FIRST FLOOR FINISH PLAN - UNIT G	8/09/2024	Issued with Addendum 06
A801H	FIRST FLOOR FINISH PLAN - UNIT H	8/09/2024	Issued with Addendum 06
A802A	SECOND FLOOR FINISH PLAN - UNIT A	8/09/2024	Issued with Addendum 06
A802B	SECOND FLOOR FINISH PLAN - UNIT B	8/09/2024	Issued with Addendum 06
A802C	SECOND FLOOR FINISH PLAN - UNIT C	8/09/2024	Issued with Addendum 06
A802D	SECOND FLOOR FINISH PLAN - UNIT D	8/09/2024	Issued with Addendum 06

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BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
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A802F	SECOND FLOOR FINISH PLAN - UNIT F	8/09/2024	Issued with Addendum 06
A802G	SECOND FLOOR FINISH PLAN - UNIT G	8/09/2024	Issued with Addendum 06
A803B	MEZZANINE LEVEL FINISH PLAN – UNIT B	8/09/2024	Issued with Addendum 06
A803C	MEZZANINE LEVEL FINISH PLAN – UNIT C	8/09/2024	Issued with Addendum 06
A810	ENLARGED FINISH RESTROOM PLANS AND ELEVATIONS	8/09/2024	8/09/2024
A900	EQUIPMENT SCHEDULE	8/09/2024	8/09/2024
A901A	FIRST FLOOR EQUIPMENT PLAN UNIT A	8/09/2024	8/09/2024
A901B	FIRST FLOOR EQUIPMENT PLAN UNIT B	8/09/2024	8/09/2024
A901C	FIRST FLOOR EQUIPMENT PLAN UNIT C	8/09/2024	8/09/2024
A901D	FIRST FLOOR EQUIPMENT PLAN UNIT D	8/09/2024	8/09/2024
A901E	FIRST FLOOR EQUIPMENT PLAN UNIT E	8/09/2024	8/09/2024
A901F	FIRST FLOOR EQUIPMENT PLAN UNIT F	8/09/2024	Addendum 05
A901G	FIRST FLOOR EQUIPMENT PLAN UNIT G	8/09/2024	Issued with Addendum 06
A901H	FIRST FLOOR EQUIPMENT PLAN UNIT H	8/09/2024	Issued with Addendum 06
A902A	SECOND FLOOR EQUIPMENT PLAN UNIT A	8/09/2024	Issued with Addendum 06
A902B	SECOND FLOOR EQUIPMENT PLAN UNIT B	8/09/2024	Issued with Addendum 06
A902C	SECOND FLOOR EQUIPMENT PLAN UNIT C	8/09/2024	Issued with Addendum 06
A902D	SECOND FLOOR EQUIPMENT PLAN UNIT D	8/09/2024	Issued with Addendum 06
A902F	SECOND FLOOR EQUIPMENT PLAN UNIT F	8/09/2024	Issued with Addendum 06
A902G	SECOND FLOOR EQUIPMENT PLAN UNIT G	8/09/2024	Issued with Addendum 06
A903	GYM STRIPING PLAN	8/09/2024	Issued with Addendum 06
A904	GYM STRIPING PLAN	8/09/2024	Issued with Addendum 06
A910	ENLARGED FOOD LAB PLAN	8/09/2024	Issued with Addendum 06

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BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
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A911	ENLARGED LOCKER ROOM PLANS	8/09/2024	Issued with Addendum 06
A912	BLEACHER PLAN AND DETAILS	8/09/2024	Issued with Addendum 06
A913	BLEACHER PLANS AND DETAILS	8/09/2024	Issued with Addendum 06
A920	SIGNAGE	8/09/2024	Issued with Addendum 06
A921A	PARTIAL SIGNAGE PLAN - UNIT A	8/09/2024	Issued with Addendum 06
A921B	PARTIAL SIGNAGE PLAN - UNIT B	8/09/2024	Issued with Addendum 06
A921C	PARTIAL SIGNAGE PLAN - UNIT C	8/09/2024	Issued with Addendum 06
A921D	PARTIAL SIGNAGE PLAN - UNIT D	8/09/2024	Issued with Addendum 06
A921E	PARTIAL SIGNAGE PLAN - UNIT E	8/09/2024	Issued with Addendum 06
A921F	PARTIAL SIGNAGE PLAN - UNIT F	8/09/2024	Issued with Addendum 06
A921G	PARTIAL SIGNAGE PLAN - UNIT G	8/09/2024	Issued with Addendum 06
A921H	PARTIAL SIGNAGE PLAN - UNIT H	8/09/2024	Issued with Addendum 06
A922A	SECOND FLOOR SIGNAGE – SECOND FLOOR UNIT A	8/09/2024	Issued with Addendum 06
A922B	SECOND FLOOR SIGNAGE – SECOND FLOOR UNIT B	8/09/2024	Issued with Addendum 06
A922C	SECOND FLOOR SIGNAGE – SECOND FLOOR UNIT C	8/09/2024	Issued with Addendum 06
A922D	SECOND FLOOR SIGNAGE – SECOND FLOOR UNIT D	8/09/2024	Issued with Addendum 06
A922F	SECOND FLOOR SIGNAGE – SECOND FLOOR UNIT F	8/09/2024	Issued with Addendum 06
A922G	SECOND FLOOR SIGNAGE – SECOND FLOOR UNIT G	8/09/2024	Issued with Addendum 06
A923	POST AND PANEL DIRECTIONAL SIGNAGE	8/09/2024	Issued with Addendum 06
K100	FOODSERVICE GENERAL NOTES & SHEET INDEX	8/09/2024	Issued with Addendum 06

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BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
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K101	FOODSERVICE LAYOUT OVERALL	8/09/2024	Issued with Addendum 06
K102	FOODSERVICE LAYOUT	8/09/2024	Issued with Addendum 06
K103	FOODSERVICE SPECIAL CONDITIONS LAYOUT	8/09/2024	Issued with Addendum 06
K104	ROOF TOP LAYOUT	8/09/2024	Issued with Addendum 06
K200	FOODSERVICE EQUIPMENT SCHEDULE	8/09/2024	Issued with Addendum 06
K201	FOODSERVICE EQUIPMENT SCHEDULE	8/09/2024	Issued with Addendum 06
K300	FOODSERVICE PLUMBING LAYOUT	8/09/2024	Issued with Addendum 06
K301	FOODSERVICE ELECTRICAL LAYOUT	8/09/2024	Issued with Addendum 06
K400	WALK-IN COOLER / FREEZER DETAILS	8/09/2024	Issued with Addendum 06
K401	WALK-IN COOLER / FREEZER DETAILS	8/09/2024	Issued with Addendum 06
K500	FOODSERVICE EXHAUST SYSTEM DETAILS	8/09/2024	Issued with Addendum 06
K501	FOODSERVICE EXHAUST SYSTEM DETAILS	8/09/2024	Issued with Addendum 06
K600	FOODSERVICE DETAILS, ELEVATIONS & SECTIONS	8/09/2024	Issued with Addendum 06
K601	FOODSERVICE DETAILS, ELEVATIONS & SECTIONS	8/09/2024	Issued with Addendum 06
K602	FOODSERVICE DETAILS, ELEVATIONS & SECTIONS	8/09/2024	Issued with Addendum 06
K603	FOODSERVICE DETAILS, ELEVATIONS & SECTIONS	8/09/2024	Issued with Addendum 06
K604	FOODSERVICE DETAILS, ELEVATIONS & SECTIONS	8/09/2024	Issued with Addendum 06
K605	FOODSERVICE DETAILS, ELEVATIONS & SECTIONS	8/09/2024	Issued with Addendum 06
FP201	OVERALL GROUND FLOOR ZONE MAP - FIRE PROTECTION	8/09/2024	Issued with Addendum 06
FP201A	GROUND FLOOR PLAN - UNIT A - FIRE PROTECTION	8/09/2024	Issued with Addendum 06

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

FP201B	GROUND FLOOR PLAN - UNIT B - FIRE PROTECTION	8/09/2024	Issued with Addendum 06
FP201C	GROUND FLOOR PLAN - UNIT C - FIRE PROTECTION	8/09/2024	Issued with Addendum 06
FP201D	GROUND FLOOR PLAN - UNIT D - FIRE PROTECTION	8/09/2024	Issued with Addendum 06
FP201E	GROUND FLOOR PLAN - UNIT E - FIRE PROTECTION	8/09/2024	Issued with Addendum 06
FP201F	GROUND FLOOR PLAN - UNIT F - FIRE PROTECTION	8/09/2024	Issued with Addendum 06
FP201G	GROUND FLOOR PLAN - UNIT G - FIRE PROTECTION	8/09/2024	Issued with Addendum 06
FP201H	GROUND FLOOR PLAN - UNIT H - FIRE PROTECTION	8/09/2024	Issued with Addendum 06
FP202	OVERALL SECOND FLOOR ZONE MAP - FIRE PROTECTION	8/09/2024	Issued with Addendum 06
FP202A	GROUND FLOOR PLAN - UNIT A - FIRE PROTECTION	8/09/2024	Issued with Addendum 06
FP202B	GROUND FLOOR PLAN - UNIT B - FIRE PROTECTION	8/09/2024	Issued with Addendum 06
FP202C	GROUND FLOOR PLAN - UNIT C - FIRE PROTECTION	8/09/2024	Issued with Addendum 06
FP202D	GROUND FLOOR PLAN - UNIT D - FIRE PROTECTION	8/09/2024	Issued with Addendum 06
FP202F	GROUND FLOOR PLAN - UNIT F - FIRE PROTECTION	8/09/2024	Issued with Addendum 06
FP202G	GROUND FLOOR PLAN - UNIT G - FIRE PROTECTION	8/09/2024	Issued with Addendum 06
FP301	ENLARGED PLANS - FIRE PROTECTION	8/09/2024	Issued with Addendum 06
FP302	ENLARGED PLANS - FIRE PROTECTION	8/09/2024	Issued with Addendum 06
FP401	DETAILS AND SCHEDULES - FIRE PROTECTION	8/09/2024	Issued with Addendum 06
P101A	UNDERSLAB PLAN - UNIT A - PLUMBING	8/09/2024	Issued with Addendum 06
P101B	UNDERSLAB PLAN - UNIT B - PLUMBING	8/09/2024	Issued with Addendum 06
P101C	UNDERSLAB PLAN - UNIT C - PLUMBING	8/09/2024	Issued with Addendum 06

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

P101D	UNDERSLAB PLAN - UNIT D - PLUMBING	8/09/2024	Issued with Addendum 06
P101E	UNDERSLAB PLAN - UNIT E - PLUMBING	8/09/2024	Issued with Addendum 06
P101F	UNDERSLAB PLAN - UNIT F - PLUMBING	8/09/2024	Issued with Addendum 06
P101G	UNDERSLAB PLAN - UNIT G - PLUMBING	8/09/2024	Issued with Addendum 06
P101H	UNDERSLAB PLAN - UNIT H - PLUMBING	8/09/2024	Issued with Addendum 06
P201A	GROUND FLOOR PLAN - UNIT A - PLUMBING	8/09/2024	Issued with Addendum 06
P201B	GROUND FLOOR PLAN - UNIT B - PLUMBING	8/09/2024	Issued with Addendum 06
P201C	GROUND FLOOR PLAN - UNIT C - PLUMBING	8/09/2024	Issued with Addendum 06
P201D	GROUND FLOOR PLAN - UNIT D - PLUMBING	8/09/2024	Issued with Addendum 06
P201E	GROUND FLOOR PLAN - UNIT E - PLUMBING	8/09/2024	Issued with Addendum 06
P201F	GROUND FLOOR PLAN - UNIT F - PLUMBING	8/09/2024	Issued with Addendum 06
P201G	GROUND FLOOR PLAN - UNIT G - PLUMBING	8/09/2024	Issued with Addendum 06
P201H	GROUND FLOOR PLAN - UNIT H - PLUMBING	8/09/2024	Issued with Addendum 06
P201OB	GROUND FLOOR - OUTBUILDING - PLUMBING	8/09/2024	Issued with Addendum 06
P202A	SECOND FLOOR PLAN - UNIT A - PLUMBING	8/09/2024	Issued with Addendum 06
P202B	SECOND FLOOR PLAN - UNIT B - PLUMBING	8/09/2024	Issued with Addendum 06
P202C	SECOND FLOOR PLAN - UNIT C - PLUMBING	8/09/2024	Issued with Addendum 06
P202D	SECOND FLOOR PLAN - UNIT D - PLUMBING	8/09/2024	Issued with Addendum 06
P202F	SECOND FLOOR PLAN - UNIT F - PLUMBING	8/09/2024	Issued with Addendum 06
P202G	SECOND FLOOR PLAN - UNIT G - PLUMBING	8/09/2024	Issued with Addendum 06

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

P220A	PARTIAL ROOF PLAN - UNIT A - PLUMBING	8/09/2024	Issued with Addendum 06
P220B	PARTIAL ROOF PLAN - UNIT B - PLUMBING	8/09/2024	Issued with Addendum 06
P220C	PARTIAL ROOF PLAN - UNIT C - PLUMBING	8/09/2024	Issued with Addendum 06
P220D	PARTIAL ROOF PLAN - UNIT D - PLUMBING	8/09/2024	Issued with Addendum 06
P220E	PARTIAL ROOF PLAN - UNIT E - PLUMBING	8/09/2024	Issued with Addendum 06
P220F	PARTIAL ROOF PLAN - UNIT F - PLUMBING	8/09/2024	Issued with Addendum 06
P220G	PARTIAL ROOF PLAN - UNIT G - PLUMBING	8/09/2024	Issued with Addendum 06
P220H	PARTIAL ROOF PLAN - UNIT H - PLUMBING	8/09/2024	Issued with Addendum 06
P301	ENLARGED MECHANICAL ROOM - PLUMBING	8/09/2024	Issued with Addendum 06
P302	PENTHOUSE - PLUMBING	8/09/2024	Issued with Addendum 06
P361	ENLARGED KITCHEN PLAN - PLUMBING	8/09/2024	Issued with Addendum 06
P401	DETAILS - PLUMBING	8/09/2024	Issued with Addendum 06
P402	DETAILS - PLUMBING	8/09/2024	Issued with Addendum 06
P501	ISOMETRICS - PLUMBING	8/09/2024	Issued with Addendum 06
P502	ISOMETRICS - PLUMBING	8/09/2024	Issued with Addendum 06
P601	SCHEDULES - PLUMBING	8/09/2024	Issued with Addendum 06
PM001	SYMBOLS, ABBREVIATIONS & GENERAL NOTES - MECHANICAL	8/09/2024	Issued with Addendum 06
M100	PARTIAL SITE PLAN - WELL FIELD - MECHANICAL	8/09/2024	Issued with Addendum 06
M201A	GROUND FLOOR PLAN - UNIT A - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06
M201B	GROUND FLOOR PLAN - UNIT B - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

M201C	GROUND FLOOR PLAN - UNIT C - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06
M201D	GROUND FLOOR PLAN - UNIT D - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06
M201E	GROUND FLOOR PLAN - UNIT E - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06
M201F	GROUND FLOOR PLAN - UNIT F - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06
M201G	GROUND FLOOR PLAN - UNIT G - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06
M201H	GROUND FLOOR PLAN - UNIT H - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06
M202A	SECOND FLOOR PLAN - UNIT A - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06
M202B	SECOND FLOOR PLAN - UNIT B - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06
M202C	SECOND FLOOR PLAN - UNIT C - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06
M202D	SECOND FLOOR PLAN - UNIT D - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06
M202F	SECOND FLOOR PLAN - UNIT F - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06
M202G	SECOND FLOOR PLAN - UNIT G - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06
M211A	GROUND FLOOR PLAN - UNIT A - HYDRONICS	8/09/2024	Issued with Addendum 06
M211B	GROUND FLOOR PLAN - UNIT B - HYDRONICS	8/09/2024	Issued with Addendum 06
M211C	GROUND FLOOR PLAN - UNIT C - HYDRONICS	8/09/2024	Issued with Addendum 06
M211D	GROUND FLOOR PLAN - UNIT D - HYDRONICS	8/09/2024	Issued with Addendum 06
M211E	GROUND FLOOR PLAN - UNIT E - HYDRONICS	8/09/2024	Issued with Addendum 06
M211F	GROUND FLOOR PLAN - UNIT F - HYDRONICS	8/09/2024	Issued with Addendum 06
M211G	GROUND FLOOR PLAN - UNIT G - HYDRONICS	8/09/2024	Issued with Addendum 06
M211H	GROUND FLOOR PLAN - UNIT H - HYDRONICS	8/09/2024	Issued with Addendum 06

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

M212A	SECOND FLOOR PLAN - UNIT A - HYDRONICS	8/09/2024	Issued with Addendum 06
M212B	SECOND FLOOR PLAN - UNIT B - HYDRONICS	8/09/2024	Issued with Addendum 06
M212C	SECOND FLOOR PLAN - UNIT C - HYDRONICS	8/09/2024	Issued with Addendum 06
M212D	SECOND FLOOR PLAN - UNIT D - HYDRONICS	8/09/2024	Issued with Addendum 06
M212G	SECOND FLOOR PLAN - UNIT G - HYDRONICS	8/09/2024	Issued with Addendum 06
M220	ROOF PLAN OVERALL - MECHANICAL	8/09/2024	Issued with Addendum 06
M301	UNIT F - ENLARGED MECHANICAL ROOM F113 - MECHANICAL	8/09/2024	Issued with Addendum 06
M302	UNIT A - ENLARGED MECHANICAL ROOM A227 - MECHANICAL	8/09/2024	Issued with Addendum 06
M303	UNIT B - ENLARGED MECHANICAL MEZZANINE - MECHANICAL	8/09/2024	Issued with Addendum 06
M304	UNIT C - ENLARGED MECHANICAL MEZZANINE - MECHANICAL	8/09/2024	Issued with Addendum 06
M305	UNIT A - ENLARGED MECHANICAL ROOMS - MECHANICAL	8/09/2024	Issued with Addendum 06
M306	UNIT B - ENLARGED MECHANICAL ROOMS - MECHANICAL	8/09/2024	Issued with Addendum 06
M307	UNIT C - ENLARGED MECHANICAL ROOMS - MECHANICAL	8/09/2024	Issued with Addendum 06
M308	UNIT E - ENLARGED MECHANICAL ROOMS - MECHANICAL	8/09/2024	Issued with Addendum 06
M309	UNIT F - ENLARGED MECHANICAL ROOMS - MECHANICAL	8/09/2024	Issued with Addendum 06
M310	UNIT G - ENLARGED MECHANICAL ROOMS - MECHANICAL	8/09/2024	Issued with Addendum 06
M311	UNIT H - ENLARGED MECHANICAL ROOMS - MECHANICAL	8/09/2024	Issued with Addendum 06
M401	DETAILS - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06
M402	DETAILS - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06
M411	DETAILS - HYDRONICS	8/09/2024	Issued with Addendum 06

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

M412	DETAILS - VALVE VAULTS	8/09/2024	Issued with Addendum 06
M413	DETAILS - WELL FIELD	8/09/2024	Issued with Addendum 06
M415	ERV PROFILES – MECHANICAL	8/09/2024	Issued with Addendum 06
M501	SCHEMATICS – ERV-A - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06
M502	SCHEMATICS – ERV-B - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06
M503	SCHEMATICS – ERV-C - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06
M504	SCHEMATICS – ERV-E - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06
M506	SCHEMATICS – ERV-F - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06
M507	SCHEMATICS – ERV-G - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06
M511	SCHEMATICS - HYDRONICS	8/09/2024	Issued with Addendum 06
M601	SCHEDULES - AIR DISTRIBUTION	8/09/2024	Issued with Addendum 06
M611	SCHEDULES - HYDRONICS	8/09/2024	Issued with Addendum 06
M612	SCHEDULES - HYDRONICS	8/09/2024	Issued with Addendum 06
M701	CONTROLS - GENERAL	8/09/2024	Issued with Addendum 06
M702	CONTROLS – GROUND LOOP SYSTEM	8/09/2024	Issued with Addendum 06
M703	CONTROLS - ERV & WSHP AIRFLOW SCHEMATICS	8/09/2024	Issued with Addendum 06
M704	CONTROLS – ERV-E AIRFLOW SCHEMATIC	8/09/2024	Issued with Addendum 06
M705	CONTROLS – ERV-F AIRFLOW SCHEMATIC	8/09/2024	Issued with Addendum 06
M706	CONTROLS – ERV-G AIRFLOW SCHEMATIC	8/09/2024	Issued with Addendum 06
M707	CONTROLS – TERMINAL UNITS	8/09/2024	Issued with Addendum 06

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

E001	SYMBOLS, ABBREVIATIONS, & GENERAL NOTES – ELECTRICAL	8/09/2024	Issued with Addendum 06
E100	SITE PLAN - ELECTRICAL	8/09/2024	Issued with Addendum 06
E101	SITE PLAN - BASEBALL - ELECTRICAL	8/09/2024	Issued with Addendum 06
E102	SITE PLAN - SOFTBALL - ELECTRICAL	8/09/2024	Issued with Addendum 06
E103	SITE PLAN - FOOTBALL - ELECTRICAL	8/09/2024	Issued with Addendum 06
E104	SITE PLAN - TENNIS - ELECTRICAL	8/09/2024	Issued with Addendum 06
E201A	GROUND FLOOR PLAN - UNIT A - LIGHTING	8/09/2024	Issued with Addendum 06
E201B	GROUND FLOOR PLAN - UNIT B - LIGHTING	8/09/2024	Issued with Addendum 06
E201C	GROUND FLOOR PLAN - UNIT C - LIGHTING	8/09/2024	Issued with Addendum 06
E201D	GROUND FLOOR PLAN - UNIT D - LIGHTING	8/09/2024	Issued with Addendum 06
E201E	GROUND FLOOR PLAN - UNIT E - LIGHTING	8/09/2024	Issued with Addendum 06
E201F	GROUND FLOOR PLAN - UNIT F - LIGHTING	8/09/2024	Issued with Addendum 06
E201G	GROUND FLOOR PLAN - UNIT G - LIGHTING	8/09/2024	Issued with Addendum 06
E201H	GROUND FLOOR PLAN - UNIT H - LIGHTING	8/09/2024	Issued with Addendum 06
E202A	SECOND FLOOR PLAN - UNIT A - LIGHTING	8/09/2024	Issued with Addendum 06
E202B	SECOND FLOOR PLAN - UNIT B - LIGHTING	8/09/2024	Issued with Addendum 06
E202C	SECOND FLOOR PLAN - UNIT C - LIGHTING	8/09/2024	Issued with Addendum 06
E202D	SECOND FLOOR PLAN - UNIT D - LIGHTING	8/09/2024	Issued with Addendum 06
E202F	SECOND FLOOR PLAN - UNIT F - LIGHTING	8/09/2024	Issued with Addendum 06
E202G	SECOND FLOOR PLAN - UNIT G - LIGHTING	8/09/2024	Issued with Addendum 06

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

E211A	GROUND FLOOR PLAN - UNIT A - POWER	8/09/2024	Issued with Addendum 06
E211B	GROUND FLOOR PLAN - UNIT B - POWER	8/09/2024	Issued with Addendum 06
E211C	GROUND FLOOR PLAN - UNIT C - POWER	8/09/2024	Issued with Addendum 06
E211D	GROUND FLOOR PLAN - UNIT D - POWER	8/09/2024	Issued with Addendum 06
E211E	GROUND FLOOR PLAN - UNIT E - POWER	8/09/2024	Issued with Addendum 06
E211F	GROUND FLOOR PLAN - UNIT F - POWER	8/09/2024	Issued with Addendum 06
E211G	GROUND FLOOR PLAN - UNIT G - POWER	8/09/2024	Issued with Addendum 06
E211H	GROUND FLOOR PLAN - UNIT H - POWER	8/09/2024	Issued with Addendum 06
E212A	SECOND FLOOR PLAN - UNIT A - POWER	8/09/2024	Issued with Addendum 06
E212B	SECOND FLOOR PLAN - UNIT B - POWER	8/09/2024	Issued with Addendum 06
E212C	SECOND FLOOR PLAN - UNIT C - POWER	8/09/2024	Issued with Addendum 06
E212D	SECOND FLOOR PLAN - UNIT D - POWER	8/09/2024	Issued with Addendum 06
E212F	SECOND FLOOR PLAN - UNIT F - POWER	8/09/2024	Issued with Addendum 06
E212G	SECOND FLOOR PLAN - UNIT G - POWER	8/09/2024	Issued with Addendum 06
E213D	CLEAR STORY LEVEL - UNIT D - POWER	8/09/2024	Issued with Addendum 06
E220	ROOF PLAN - ELECTRICAL	8/09/2024	Issued with Addendum 06
E231A	GROUND FLOOR PLAN - UNIT A - FIRE ALARM	8/09/2024	Issued with Addendum 06
E231B	GROUND FLOOR PLAN - UNIT B - FIRE ALARM	8/09/2024	Issued with Addendum 06
E231C	GROUND FLOOR PLAN - UNIT C - FIRE ALARM	8/09/2024	Issued with Addendum 06
E231D	GROUND FLOOR PLAN - UNIT D - FIRE ALARM	8/09/2024	Issued with Addendum 06

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

E231E	GROUND FLOOR PLAN - UNIT E - FIRE ALARM	8/09/2024	Issued with Addendum 06
E231F	GROUND FLOOR PLAN - UNIT F - FIRE ALARM	8/09/2024	Issued with Addendum 06
E231G	GROUND FLOOR PLAN - UNIT G - FIRE ALARM	8/09/2024	Issued with Addendum 06
E231H	GROUND FLOOR PLAN - UNIT H - FIRE ALARM	8/09/2024	Issued with Addendum 06
E232A	SECOND FLOOR PLAN - UNIT A - FIRE ALARM	8/09/2024	Issued with Addendum 06
E232B	SECOND FLOOR PLAN - UNIT B - FIRE ALARM	8/09/2024	Issued with Addendum 06
E232C	SECOND FLOOR PLAN - UNIT C - FIRE ALARM	8/09/2024	Issued with Addendum 06
E232D	SECOND FLOOR PLAN - UNIT D - FIRE ALARM	8/09/2024	Issued with Addendum 06
E232F	SECOND FLOOR PLAN - UNIT F - FIRE ALARM	8/09/2024	Issued with Addendum 06
E232G	SECOND FLOOR PLAN - UNIT G - FIRE ALARM	8/09/2024	Issued with Addendum 06
E301	UNIT F – ENLARGED MECHANICAL ROOM F113 – POWER	8/09/2024	Issued with Addendum 06
E302	UNIT A – ENLARGED MECHANICAL ROOM A227 – POWER	8/09/2024	Issued with Addendum 06
E303	UNIT B – ENLARGED MECHANICAL MEZZANINE – ELECTRICAL	8/09/2024	Issued with Addendum 06
E304	UNIT C – ENLARGED MECHANICAL MEZZANINE - ELECTRICAL	8/09/2024	Issued with Addendum 06
E305	UNIT A - ENLARGED MECHANICAL ROOMS - POWER	8/09/2024	Issued with Addendum 06
E306	UNIT B - ENLARGED MECHANICAL ROOMS - POWER	8/09/2024	Issued with Addendum 06
E307	UNIT C - ENLARGED MECHANICAL ROOMS - POWER	8/09/2024	Issued with Addendum 06
E308	UNIT E - ENLARGED MECHANICAL ROOMS - POWER	8/09/2024	Issued with Addendum 06
E309	UNIT F - ENLARGED MECHANICAL ROOMS - POWER	8/09/2024	Issued with Addendum 06
E310	UNIT G - ENLARGED MECHANICAL ROOMS - POWER	8/09/2024	Issued with Addendum 06

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

E311	UNIT H - ENLARGED MECHANICAL ROOMS - POWER	8/09/2024	Issued with Addendum 06
E312	UNIT D - ENLARGED MEZZANINE SOUTH WALL	8/09/2024	Issued with Addendum 06
E313	UNIT F – ENLARGED DRESSING ROOM ELEVATION	8/09/2024	Issued with Addendum 06
E361	ENLARGED KITCHEN PLAN - ELECTRICAL	8/09/2024	Issued with Addendum 06
E362	KITCHEN - SCHEDULES	8/09/2024	Issued with Addendum 06
E401	DETAILS - GROUNDING	8/09/2024	Issued with Addendum 06
E402	DETAILS - LIGHTING	8/09/2024	Issued with Addendum 06
E403	DETAILS - ELECTRICAL	8/09/2024	Issued with Addendum 06
E404	DETAILS - ELECTRICAL	8/09/2024	Issued with Addendum 06
E501	SINGLE-LINE DIAGRAM – MSB-L - ELECTRICAL	8/09/2024	Issued with Addendum 06
E502	SINGLE-LINE DIAGRAM – MSB-P - ELECTRICAL	8/09/2024	Issued with Addendum 06
E601	SCHEDULES - LIGHTING	8/09/2024	Issued with Addendum 06
E611	SCHEDULES - PANELBOARDS - MAIN, SITE	8/09/2024	Issued with Addendum 06
E612	SCHEDULES - PANELBOARDS - UNIT A	8/09/2024	Issued with Addendum 06
E613	SCHEDULES - PANELBOARDS - UNIT B	8/09/2024	Issued with Addendum 06
E614	SCHEDULES - PANELBOARDS - UNIT C	8/09/2024	Issued with Addendum 06
E615	SCHEDULES - PANELBOARDS - UNIT D	8/09/2024	Issued with Addendum 06
E616	SCHEDULES - PANELBOARDS - UNIT E	8/09/2024	Issued with Addendum 06
E617	SCHEDULES - PANELBOARDS - UNIT F	8/09/2024	Issued with Addendum 06
E618	SCHEDULES - PANELBOARDS - UNIT G	8/09/2024	Issued with Addendum 06

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

E619	SCHEDULES - PANELBOARDS – UNIT H	8/09/2024	Issued with Addendum 06
E620	SCHEDULES - PANELBOARDS - KITCHEN	8/09/2024	Issued with Addendum 06
E621	SCHEDULES – PANELBOARDS - SPORTSFIELDS	8/09/2024	Issued with Addendum 06
T001	TELECOM SITE PLAN	8/09/2024	Issued with Addendum 06
T002	SECURITY SITE PLAN	8/09/2024	Issued with Addendum 06
T101	GROUND FLOOR OVERALL DISTRIBUTION	8/09/2024	Issued with Addendum 06
T101A	GROUND FLOOR DISTRIBUTION PLAN - UNIT A	8/09/2024	Issued with Addendum 06
T101B	GROUND FLOOR DISTRIBUTION PLAN - UNIT B	8/09/2024	Issued with Addendum 06
T101C	GROUND FLOOR DISTRIBUTION PLAN - UNIT C	8/09/2024	Issued with Addendum 06
T101D	GROUND FLOOR DISTRIBUTION PLAN - UNIT D	8/09/2024	Issued with Addendum 06
T101E	GROUND FLOOR DISTRIBUTION PLAN - UNIT E	8/09/2024	Issued with Addendum 06
T101F	GROUND FLOOR DISTRIBUTION PLAN - UNIT F	8/09/2024	Issued with Addendum 06
T101G	GROUND FLOOR DISTRIBUTION PLAN - UNIT G	8/09/2024	Issued with Addendum 06
T101H	GROUND FLOOR DISTRIBUTION PLAN - UNIT H	8/09/2024	Issued with Addendum 06
T102	SECOND FLOOR OVERALL DISTRIBUTION PLAN	8/09/2024	Issued with Addendum 06
T102A	SECOND FLOOR DISTRIBUTION PLAN- UNIT A	8/09/2024	Issued with Addendum 06
T102B	SECOND FLOOR DISTRIBUTION PLAN- UNIT B	8/09/2024	Issued with Addendum 06
T102C	SECOND FLOOR DISTRIBUTION PLAN- UNIT C	8/09/2024	Issued with Addendum 06
T102D	SECOND FLOOR DISTRIBUTION PLAN- UNIT D	8/09/2024	Issued with Addendum 06
T102F	SECOND FLOOR DISTRIBUTION PLAN- UNIT F	8/09/2024	Issued with Addendum 06
T102G	SECOND FLOOR DISTRIBUTION PLAN- UNIT G	8/09/2024	Issued with

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
LIST OF DRAWINGS

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T201D	GROUND FLOOR TECHNOLOGY PLAN - UNIT D	8/09/2024	Issued with Addendum 06
T201E	GROUND FLOOR TECHNOLOGY PLAN - UNIT E	8/09/2024	Issued with Addendum 06
T201F	GROUND FLOOR TECHNOLOGY PLAN - UNIT F	8/09/2024	Issued with Addendum 06
T201G	GROUND FLOOR TECHNOLOGY PLAN - UNIT G	8/09/2024	Issued with Addendum 06
T201H	GROUND FLOOR TECHNOLOGY PLAN - UNIT H	8/09/2024	Issued with Addendum 06
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T202C	SECOND FLOOR TECHNOLOGY PLAN - UNIT C	8/09/2024	Issued with Addendum 06
T202D	SECOND FLOOR TECHNOLOGY PLAN - UNIT D	8/09/2024	Issued with Addendum 06
T202F	SECOND FLOOR TECHNOLOGY PLAN - UNIT F	8/09/2024	Issued with Addendum 06
T202G	SECOND FLOOR TECHNOLOGY PLAN - UNIT G	8/09/2024	Issued with Addendum 06
T203B/C	MEZZANINE LEVEL TECHNOLOGY PLAN	8/09/2024	Issued with Addendum 06
T300	TELECOM DIAGRAMS	8/09/2024	Issued with Addendum 06
T301	SECURITY DIAGRAMS	8/09/2024	Issued with Addendum 06
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T303	ENLARGED TR LAYOUTS / ELEVATIONS	8/09/2024	Issued with

New Westfield Middle School West
BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
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T306	TELECOM RACK ELEVATIONS	8/09/2024	Issued with Addendum 06
T307	AV DIAGRAMMS	8/09/2024	Issued with Addendum 06
T308	AV DIAGRAMMS	8/09/2024	Issued with Addendum 06
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T310	AV DIAGRAMMS	8/09/2024	Issued with Addendum 06
T311	AV DIAGRAMMS	8/09/2024	Issued with Addendum 06
T312	AV DIAGRAMMS	8/09/2024	Issued with Addendum 06
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T402	TECHNOLOGY DETAILS	8/09/2024	Issued with Addendum 06
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BID PACKAGE 02, BID ITEM 02 & 03 – BUILDING CONCRETE WORK,
STEEL WORK AND RAILING WORK
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SECTION 00 73 20.01
WAIVER AND INDEMNITY

Our company, _____ is being allowed to operate or use Hagerman equipment such as tools, scaffold, ladders, cranes, forklifts, etc. The undersigned, through its authorized representative, hereby agrees to the following:

1. Assume complete responsibility for the equipment/components inspections, operations, or use of, per the manufacturer's specifications. Abide by all applicable State/Federal OSHA regulatory standards, Hagerman Safety Policies and comply with all State/Federal laws while utilizing/operating or being in charge of Hagerman Scaffold, tools and/or equipment.
_____.
2. Our company shall report any unsafe acts or conditions, equipment defects or damage to the equipment or property during the use of, or resulting from the utilization of said listed equipment.
3. Our company by using this equipment shall guarantee that our operators/employees possess the required and necessary skills, licenses, certifications, competent or qualified operator status for said operator(s) and that they are drug and alcohol free.
4. To indemnify and hold harmless The Hagerman Group (Hagerman Inc. and/or Hagerman Construction Corporation) against all claims, damages and losses (including, without limitation, legal fees and disbursements) for injury to persons or damage to property arising out of or resulting from the undersigned's use of The Hagerman Group, equipment.

Date: _____

Company Representative's Name: (Please Print): _____

Address: _____

Signature: _____

Authorized Representative

END OF SECTION



SECTION 00 73 20.02

Hold Harmless Agreement

This Hold Harmless Agreement is made as of _____ by and between The Hagerman Group including its affiliated companies, (Hagerman Incorporated, Hagerman Construction Corporation) located at 10315 Allisonville RD. Fishers IN 46038, and _____.

To the extent permitted by law, indemnitor will indemnify, defend and hold harmless the indemnitee from any and all claims, action, liabilities, suits, injuries, demands, obligations, losses, settlements, judgements, damages, fines, penalties, cost and expenses, including attorney's fees and other expenses, collectively any "Claim" arising out of or relating to any act or omission by the indemnitor in connection with the performance of the activity or agreement.

By signing below, you, on your own behalf and on behalf of your heirs, successors and assigns, are granting a full and complete Waiver and Release of Liability towards and in favor of the Owner, The Hagerman Group, Hagerman Incorporated, Hagerman Construction Corporation and all of its subcontractors, and all their employees, agents, partners, successors and assigns, for any and all bodily injury or property damage sustained by whatever cause.

The undersigned shall defend, indemnify and save harmless The Hagerman Group, Hagerman Incorporated, Hagerman Construction Corporation and their officers, agents, servants and employees against and from all suites, losses, demands, payments, actions, recoveries, judgments and costs of every kind and description and from all damages to which the owner and/or contractors or any of their officers, agents, servants and employees may be subjected by reason of damage or injury to the undersigned.

Printed Name _____

Signature _____

Date _____

Hagerman Representative Signature _____

Date _____

END OF SECTION



SECTION 00 73 20.03

INDEMNIFICATION FOR GUARDRAILS

[DATE]

[NAME OF COMPANY] [ADDRESS]

Re: Indemnification for Guardrails

Dear [NAME OF COMPANY]:

This letter is to confirm our agreement that you will indemnify and hold The Hagerman Group harmless from any and all claims, losses, damages, liabilities, costs, and expenses (including reasonable attorneys' fees) arising out of or in connection with the guardrails/fall protection systems that were installed at the property located at [ADDRESS]. From this date forward, Hagerman is not responsible for maintenance, repair, or quality of the guardrail/ fall protection systems left in place.

This indemnification shall apply to any and all claims, whether arising in contract, tort, or otherwise, and whether caused by your negligence or the negligence of your employees or agents.

This indemnification shall be in effect for a period of [NUMBER] years from the date of this letter.

We agree that this indemnification shall be binding upon our successors and assigns.

We agree that this indemnification shall be governed by and construed in accordance with the laws of the State of [STATE].

In the event of any dispute arising out of or in connection with this indemnification, the parties shall first attempt to resolve the dispute through mediation. If mediation is unsuccessful, the dispute shall be resolved by binding arbitration in accordance with the rules of the American Arbitration Association.

This indemnification may not be amended or modified except in writing signed by both parties.

Sincerely, [YOUR NAME] [YOUR TITLE]

Acceptance

We, [NAME OF COMPANY], agree to the terms of the foregoing letter of indemnification.

[DATE]

[SIGNATURE] [PRINTED NAME] [TITLE]

END OF SECTION



WESTFIELD WASHINGTON NEW MIDDLE SCHOOL WEST PROJECT
BID PACKAGE 02, BID ITEM 02 – BUILDING CONCRETE WORK AND BID ITEM 03 – STEEL WORK & RAILING WORK
PRE-BID MEETING SIGN-IN SHEET
CSO, CONTEXT AND A&F ENGINEERING
HAGERMAN INC., CMc

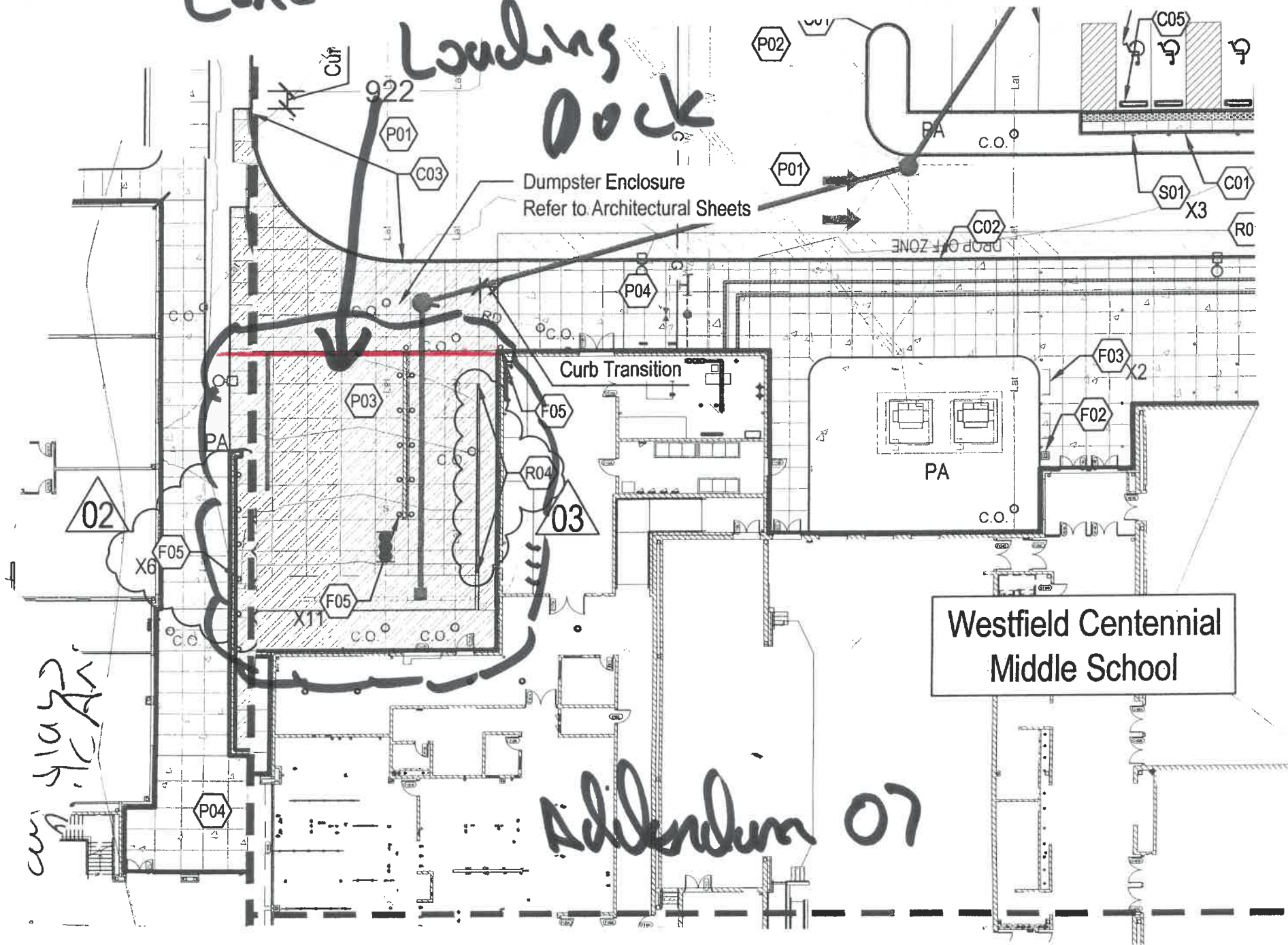
Tuesday, August 20, 2024 @ 1:00 PM
19500 Tomlinson Road, Westfield, IN 46074

PLEASE PRINT

NAME	COMPANY NAME	E-MAIL ADDRESS	PHONE NUMBER
Mike Holtkamp	Hagerman Inc	M.Holtkamp@Hagermaninc.com	317-627-2138
Michael Uhrig	Hagerman Inc.	muhrig@hagermaninc.com	317-617-4937
Jamie Nanny	Jerico Metals	JamieNanny@JericoMetals.com	812-929-9928
BRENT HITE	CSO	bhite@csomc.net	
Josh Schutz	Abel	Jeschutz@abelconstruct.com	317-979-0285
TRAVIS SMITH	HAGERMAN	TSMITH@HAGERMANCL.COM	317-750-9622
Travis Tindell	PAF Excavation	travis@pafconstruction.com	812-350-2836
JESSE VALENCOURT	LHB	JVALENCOURT@LHB-ENG.COM	317-550-2993
Taylor George	Weddle Bros.	tgeorge@weddlebros.com	812-327-4015
Wayne Fishborn	RL Turner	WayneF@RLturner.com	317-823-2712
Ryan Martin	JL Walter	rmartin@jlwalt.com	317-224-4195

Concrete Work By Bid Item 02

Loading Dock



Westfield Centennial
Middle School

Schedule 07

con 4/10/22
PA



CSO
 8831 Keystone Crossing, Indianapolis, IN 46240
 317.247.7800 | csocinc.net
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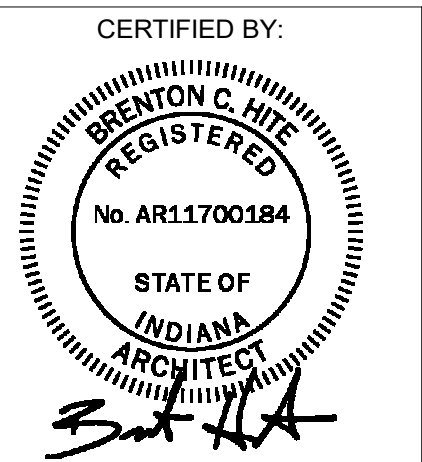
PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
 WESTFIELD MIDDLE SCHOOL WEST**
BID DOCUMENTS
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
 These drawings indicate the general scope of the project. The contractor shall coordinate the installation of all mechanical, electrical and plumbing systems. The drawings do not necessarily indicate the location or requirements of all equipment. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

ISSUE DATE	DRAWN BY	CHECKED BY
08/09/24	KRK	EHHM

DRAWING TITLE:
MEZZANINE LEVEL - UNIT B



DRAWING NUMBER
A203B

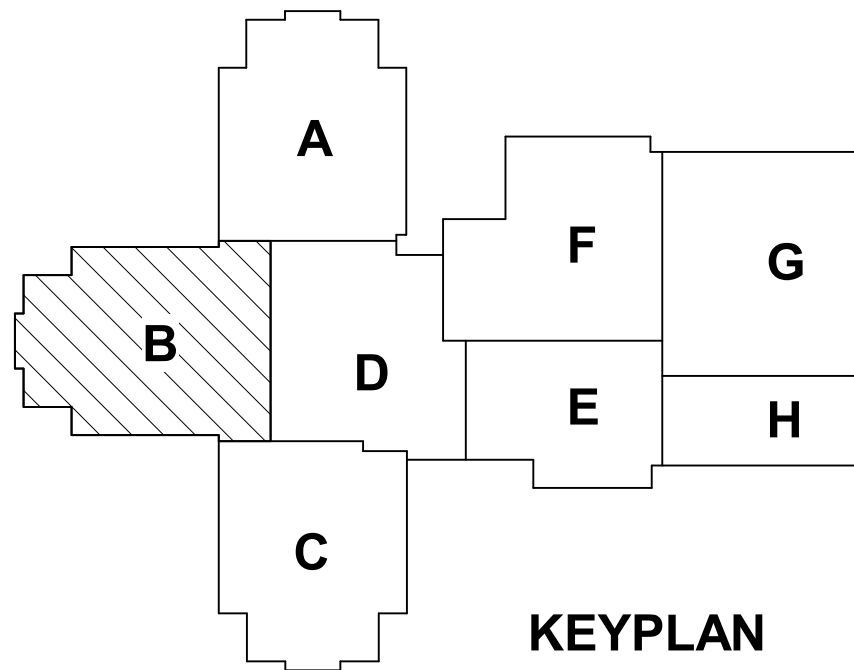
PROJECT NUMBER
2023061

GENERAL NOTES

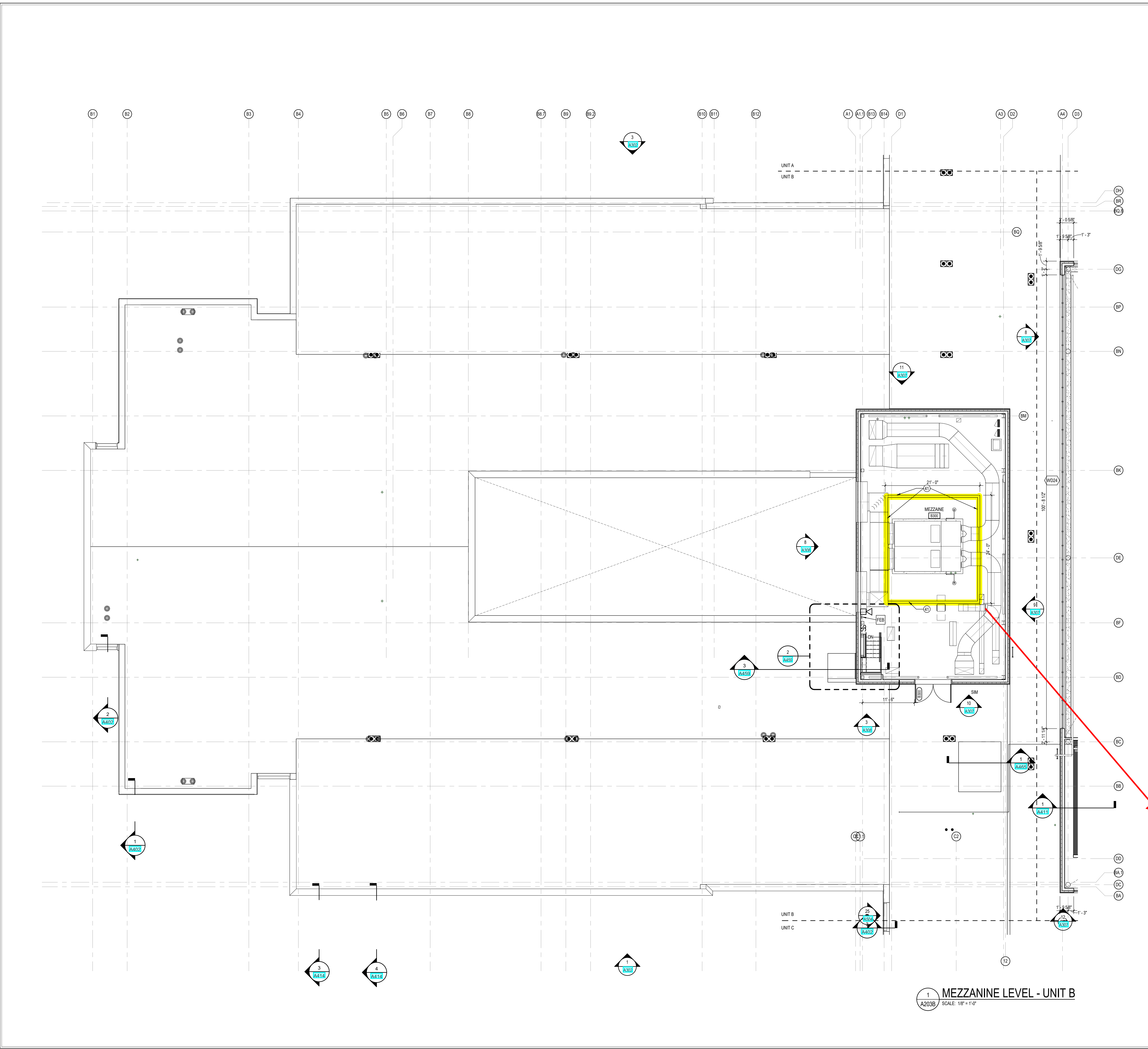
- A. COORDINATE THE WORK OF EACH TRADE WITH THE WORK OF OTHER TRADES.
- B. ALL WORK IS TO BE COMPLETED IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, RULES, REGULATIONS AND STANDARDS INCLUDING, BUT NOT LIMITED TO THOSE LISTED ON THE COVER SHEET. ALL APPLICABLE RULES & REGULATIONS ARE TO BE THE MOST CURRENT ADOPTED EDITIONS.
- C. FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO THE COMMENCEMENT OF WORK. DISCREPANCIES BETWEEN THE DOCUMENTS AND THE ACTUAL CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK.
- D. ALL DIMENSIONS ARE FROM CENTERLINE OF STRUCTURE. FINISH FACE OF WALL, FACE OF MASONRY, OR FACE OF EXISTING.
- E. ANY DIMENSIONS NOT SHOWN OR DEEMED QUESTIONABLE ARE TO BE VERIFIED BY ARCHITECT. DO NOT SCALE DRAWINGS.
- F. REFER TO WALL TYPE SCHEDULE, SHEET A200 TO DETERMINE WHICH WALLS EXTEND TO DECK. SEE STRUCTURAL FOR TOP SUPPORT DETAIL. WHERE METAL STUDS EXTEND TO DECK, PROVIDE SLIP CONNECTIONS FOR ROOF/FLOOR DEFLECTION.
- G. ALL STEEL STUDS ARE TO BE BRACED ACCORDING TO MANUFACTURER'S LIMIT HEIGHT (L40).
- H. WHERE INSULATED OR SOUND WALLS EXTEND TO DECK, FILL DECK FLUTES WITH INSULATION/SOUND ATTENUATION.
- I. REFER TO PLUMBING PLANS FOR LOCATION OF FLOOR DRAINS.
- J. WHERE ACCESS PANELS ARE SHOWN IN TOILET ROOM CHASES, FINAL LOCATION SHALL BE COORDINATED WITH OTHER TRADES PRIOR TO INSTALLATION.
- K. ALL CONCRETE MASONRY UNITS (CMU) SHALL BE LAID RUNNING BOND UNLESS OTHERWISE NOTED. CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.
- L. ALL INTERIOR MASONRY WALLS THAT RUN TO UNDERSIDE OF DECK ABOVE SHALL HAVE A 2" JOINT (U/L/D) AT THE DECK TO BE FILLED WITH FIRE STOPPING AT RATED WALLS PER PROJECT MANUAL, AND MINERAL WOOL AT THE NON-RATED WALLS TO ALLOW FOR DEFLECTION.
- M. THERE SHALL BE PERIMETER INSULATION CONTINUOUS AROUND THE ENTIRE PERIMETER OF THE BUILDING EXTENDING 2'-0" MINIMUM (R/15 MIN) HORIZONTAL.
- N. PROVIDE MISCELLANEOUS SUPPORT FOR ALL CEILING SUSPENDED ITEMS.
- O. DOOR AND FRAME NUMBERS CORRESPOND TO ROOM NUMBERS. WHERE MORE THAN ONE DOOR OCCURS IN A ROOM, A SUFFIX HAS BEEN ADDED (E.G. A100-1). SEE A500 SERIES DRAWINGS FOR DOOR SCHEDULE AND DETAILS.
- P. ALL DOOR FRAMES SHALL BE LOCATED 4" OFF FINISH WALLS OR 4" OFF MASONRY WALLS UNLESS NOTED OTHERWISE.
- Q. ALL GLASS AT INTERIOR DOOR FRAMES, DOOR LITES AND BORROW LITE FRAMES AS SHOWN ON THE DOOR SCHEDULE AND/OR FRAME ELEVATIONS. SEE GLAZING SCHEDULE A500 SERIES DWGS.
- R. AT BUILDING EXPANSION JOINTS, ALL PARTITIONS, CEILING FLOORS AND ALL WALL, FLOOR OR CEILING MOUNTED ITEMS SHALL BE ANCHORED TO THE BUILDING STRUCTURE ON ONLY ONE SIDE OF THE EXPANSION JOINTS. CONTRACTOR SHALL COORDINATE CONSTRUCTION OR INSTALLATION OF ALL ITEMS NOTED TO ASSURE THAT NO SUCH ITEMS BRIDGE ACROSS THE EXPANSION JOINT. ALL SLAS-ON-GRADE CONTROL JOINTS TO BE CLEANED AND CAULKED PRIOR TO PLACEMENT OF FLOOR FINISH.
- S. REFER TO MECHANICAL DRAWINGS FOR WALL LOUVER LOCATIONS, SIZES AND QUANTITIES.
- T. REFER TO MECHANICAL DRAWINGS FOR FINISH SCHEDULE AND PLANS.
- U. REFER TO MECHANICAL DRAWINGS FOR EQUIPMENT SCHEDULE AND PLANS. PROVIDE BLOCKING IN STUD WALLS AND/OR GROUTED MASONRY CORES AS REQUIRED TO SUPPORT EQUIPMENT.
- V. PROVIDE FIRE RESISTANT TREATED WOOD BLOCKING SUPPORTS AS REQUIRED FOR ALL SURFACE MOUNTED ITEMS.
- W. WHERE DISMILAR MATERIALS MEET, THEY SHALL DO SO UNDER THE CENTERLINE OF THE DOOR UNLESS NOTED OTHERWISE.
- X. APPLY SEALANT AT ALL JUNCTURES BETWEEN DIFFERENT MATERIALS (E.G. MASONRY TO GYPSUM WALL BOARD) UTILIZING THE APPROPRIATE TYPE PER SPECIFICATIONS. COLOR TO BE SELECTED BY ARCHITECT.
- Y. APPLY SEALANT AT ALL COUNTERTOPS AND BACKSPRASHES AT JUNCTURE WITH WALL.
- Z. ALL DOORS MUST BE INSTALLED WITH AT LEAST THE MINIMUM MANEUVERING CLEARANCE AT THE DOOR APPROACH PER THE MOST CURRENT AMERICANS WITH DISABILITIES ACT.
- AA. BASE FLOOR ELEVATION INDICATED FOR THIS PROJECT IS 924'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.

PLAN NOTES

- 1. CMU LINTEL ABOVE PANEL BOARDS, COORDINATE WITH ELECTRICAL.
- 2. ALIGN FINISH FACES.
- 3. OPEN TO BELOW.
- 4. CONSTRUCT COLUMN WRAP/FURRED CAVITY WITH WALL TYPE W#F CONSTRUCTION AS TIGHT AS POSSIBLE TO COLUMN.
- 5. CONSTRUCT COLUMN WRAP/FURRED CAVITY WITH WALL TYPE W#F CONSTRUCTION AS TIGHT AS POSSIBLE TO COLUMN.
- 6. ELECTRIC - H4LO ADA TYPE WITH BOTTLE FILLER.
- 7. ELECTRIC WATER COOLER ADA TYPE WITH BOTTLE FILLER.
- 8. GALVANIZED POWDER COATED METAL SWING GATES.
- 9. THIS FLOOR TO SLOPE UPWARDS AT A MAXIMUM OF 1/4" FROM FIRST FLOOR LEVEL (0'-0") TO PLATFORM LEVEL (2'-0").
- 10. DIFFUSER BLOCK LOCATIONS, COORDINATE HEIGHT WITH INTERIOR ELEVATIONS.
- 11. DIFFUSION BLOCK LOCATION, CONSTRUCTION AS TIGHT AS POSSIBLE TO COLUMN.
- 12. ALL WALLS TO RECEIVE IMPACT RESISTANT GYPSUM WALL BOARD.
- 13. ALL PERIMETER WALLS OF ROOM SHALL EXTEND TO DECK, AND BE SEALED, ACCORDING TO THE ACoustICAL INSULATION DETAIL A345 SHOWN ON A2001 GROUT FILL ALL WALLS, TYPICAL.
- 14. PRACTICE ROOM TO HAVE FLOOR TO CEILING ACoustICAL WALL PADS AROUND ENTIRE PERIMETER OF THE ROOM. SEE DETAIL FOR MORE INFORMATION.
- 15. MOP SINK, SEE A355 SERIES FOR WALL FINISH.
- 16. EXPANSION JOINT, SEE 07 95 13.
- 17. LEVEL 5 FINISH FOR GRAPHICAL WALL COVERING.
- 18. 8" CMU WALL AT FOOD SERVICE EQUIPMENT, 4" H, WITH STAINLESS STEEL TOP CAP. LOCATE PER F&E DRAWINGS.
- 19. SIDEWALK AT LOADING DOCK, WITH 1 1/2" OD GALVANIZED STEEL GUARDRAIL, PITCH WALK DOWN TO THE NORTH AT 1%.
- 20. PROVIDE FULLY RECESSED KNOX BOX, AS DIRECTED BY AHJ.
- 21. LINE OF SECOND FLOOR ABOVE.
- 22. THIS WALL IS CANTILEVERED FROM THE FLOOR SLAB TO HONOR THE BUILDING EXPANSION JOINT, DO NOT ATTACH THIS LENGTH OF WALL TO THE STRUCTURE ABOVE. CUE CLARK DIETRICH PWB6 PONY HEAVY SUPPORT POSTS IN THE WALL TO SUPPORT CANTILEVERED PARTITION, COORDINATE WITH PLUMBING.
- 23. ALL WALLS AND DOOR TO RECEIVE WALL PADDING PER 11 88.26 FROM 4" ABOVE FLOOR TO BOTTOM OF CEILING. COORDINATE WALL SUBSTRATE, PROVIDE 5/8" FIRE TREATED PLYWOOD IN lieu OF GYPSUM WALL BOARD.
- 24. LOW WALL, STAINLESS STEEL COUNTER AND MIRROR, DETAIL PER SECTION ON A700 SERIES DRAWINGS.
- 25. SEE WALL SECTION A4412 FOR SILL DETAIL.
- 26. STEEL PLATE, SEE SPEC 05 50 00.
- 27. DISPLAY CASE.
- 28. MILLWORK, SEE SHEET A4623.
- 29. GUARDRAIL.
- 30. LOCKERS, SEE A4624.
- 31. ANGLED SHELF.
- 32. MILLWORK, SEE EQUIPMENT PLANS AND DETAILS, A300 SERIES.
- 33. SOLID WOOD TOPS ON CAST IN PLACE CONCRETE STAIRS, SEE 400 SERIES FOR MORE INFORMATION. FILL AND RUB EXPOSED CONCRETE SURFACES.
- 34. #4 REINFORCEMENT CURE AROUND ENTIRE PERIMETER OF EQUIPMENT, COORDINATE WITH MEP DRAWINGS.



1 MEZZANINE LEVEL - UNIT B
 A203B SCALE: 1/8" = 1'-0"



TENNIS COURTS LEGEND

- G1.0 Gates & Fencing
 - G1.1 Chain-Link Fencing, 10'-0" Ht., Black Vinyl Coated, Refer to Athletic Details 4-6/L513 and Specification 32 31 13
 - G1.2 Chain-Link Fence Gate, 4'-0" Wide, Single Leaf, Match Adjacent Fencing Height, Refer to Specification 32 31 13
- F1.0 Furnishings
 - F1.1 Tennis Posts and Netting, Refer to Athletic Detail 2/L513 and Specification 32 12 18
- P1.0 Pavement, Asphalt
 - P1.1 Tennis Court Pavement, Refer to Athletic Details Sheet L512 and Specification 32 12 18

NOTE: Refer to Civil for Sub-Surface Drainage Requirements.

KEY	DESCRIPTION / REFERENCE
○	ARCHITECTURAL FEATURE REFER TO ARCHITECTURAL SHEETS
○	SITE / CIVIL FEATURE REFER TO CIVIL SERIES
○	GRADING / DRAINAGE FEATURE REFER TO CIVIL SERIES
○	MEP OR LIGHTING FEATURE REFER TO ELECTRICAL OR LIGHTING SERIES

KEY	DESCRIPTION / REFERENCE
○	CURBS
○	CURB, POST REFER TO SITE DETAIL 7/L500
○	CURB, INTEGRAL REFER TO SITE DETAIL 8/L500
○	CURB, FLUSH REFER TO SITE DETAIL 6/L500
○	CURB AND GUTTER REFER TO SITE DETAIL 9/L500
○	WHEEL STOP REFER TO SITE DETAIL 8/L501

KEY	DESCRIPTION / REFERENCE
○	BIKE RACK INSTALLATION REFER TO DETAIL 11/L501 AND SPECIFICATION 12 93 00
○	TRASH RECEPTACLES REFER TO SPECIFICATION 12 93 00
○	BENCHES REFER TO SPECIFICATION 12 93 00
○	FLAGPOLE REFER TO DETAIL 12/L501 & SPECIFICATION 12 83 00
○	8" DIA. STEEL PROTECTIVE BOLLARDS REFER TO DETAIL 10/L501 AND SPECIFICATION 05 92 01

KEY	DESCRIPTION / REFERENCE
○	6'-0" HT. CHAIN-LINK FENCE, GROUNDED, VINYL COATED, BLACK, REFER TO SPECIFICATION 32 31 13
○	DOUBLE LEAF SWING GATE, 8'-0" OPENING, GROUNDED, MATCH HEIGHT OF ADJACENT FENCING REFER TO SPECIFICATION 32 31 13
○	VEHICULAR SWING GATE, REFER TO SPECIFICATION 32 31 13
○	DOUBLE LEAF GATE WITH THE BACK POSTS, 10'-0" OPENING, GROUNDED, MATCH HEIGHT OF ADJACENT FENCING, REFER TO SPECIFICATION 32 31 13
○	SINGLE LEAF SWING GATE, 6'-0" OPENING, GROUNDED, MATCH HEIGHT OF ADJACENT FENCING REFER TO SPECIFICATION 32 31 13
○	ENTRY GATE, REFER TO SHEET A333
○	ORNAMENTAL FENCE, REFER TO SPECIFICATION 32 31 13

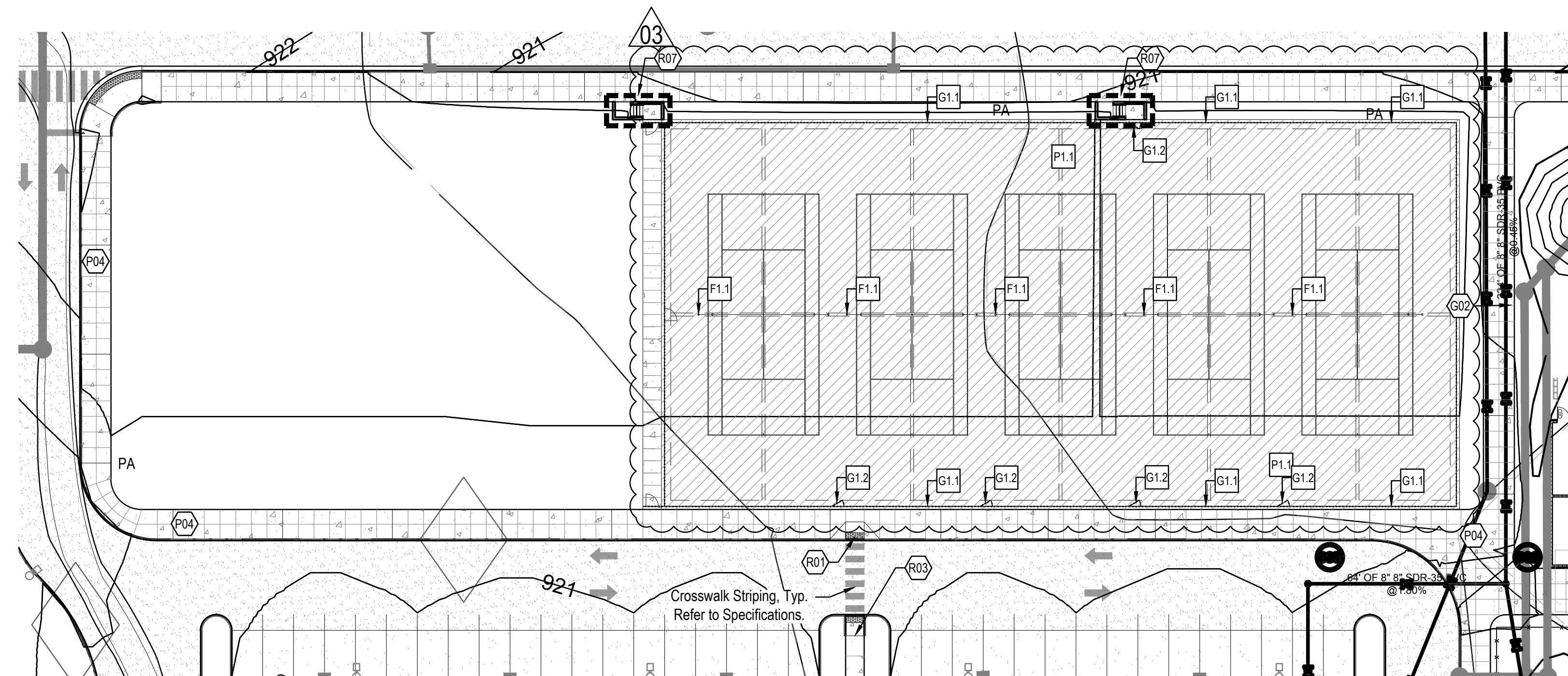
KEY	DESCRIPTION / REFERENCE
○	ASPHALT, HEAVY DUTY REFER TO SITE DETAIL 14/L500 AND SPECIFICATION 32 12 16
○	ASPHALT, STANDARD DUTY REFER TO SITE DETAIL 24/L500 AND SPECIFICATION 32 12 16
○	CONCRETE, HEAVY DUTY REFER TO SITE DETAIL 34 & 54/L500 AND SPECIFICATION 32 13 16
○	CONCRETE, STANDARD DUTY REFER TO SITE DETAIL 4 & 54/L500 AND SPECIFICATION 32 13 16
○	CONCRETE, STANDARD DUTY, STAMPED REFER TO SITE DETAIL 4 & 54/L500 SPECIFICATION 32 13 17
○	SHOT PUT PIT, REFER TO DETAIL 8/L513

KEY	DESCRIPTION / REFERENCE
○	PERPENDICULAR CURB RAMP WITH FLARES REFER TO SITE DETAIL 24/L501
○	PARALLEL CURB RAMP REFER TO SITE DETAIL 34/L501
○	STRAIGHT RAMP REFER TO SITE DETAIL 14/L501
○	NOT USED
○	MAIN ENTRANCE STAIRS WITH HANDRAIL REFER TO DETAIL 1 & 34/502, REFER TO ARCHITECTURAL SHEETS FOR CHEEK WALL
○	SINGLE RISER AT TENNIS COURTS, REFER TO DETAIL 6/L502
○	3-RISER STAIRS WITH RETAINING WALL, REFER TO DETAILS 3-54/502

KEY	DESCRIPTION / REFERENCE
○	ADA ACCESSIBLE PARKING SIGN REFER TO SITE DETAIL 7/L501
○	ACCESSIBLE PARKING STRIPING & SYMBOL REFER TO SITE DETAIL 5 & 6/L501
○	STOP SIGN REFER TO SITE DETAIL 9/L501
○	PEDESTRIAN CROSSING REFER TO SITE DETAIL 9/L501
○	BUS ONLY REFER TO SITE DETAIL 9/L501

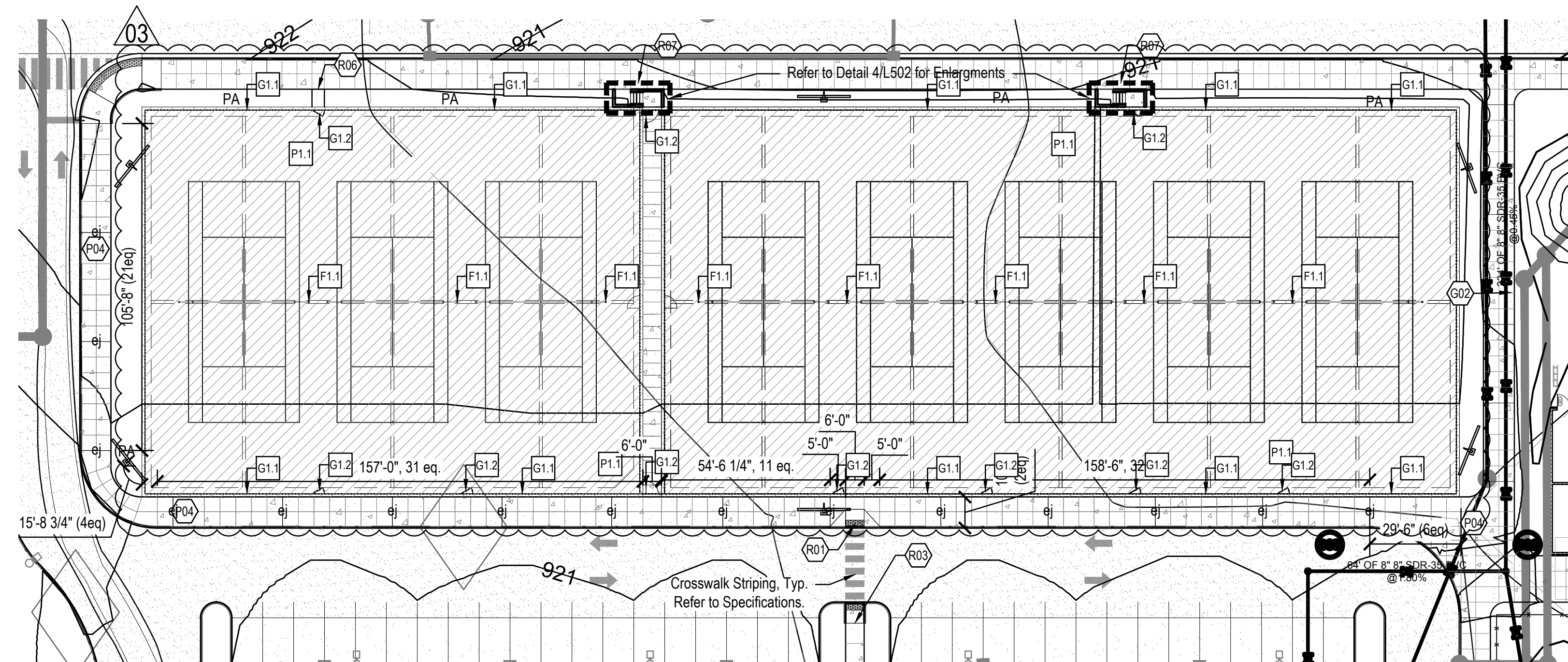
KEY	DESCRIPTION / REFERENCE
○	RETAINING WALL REFER TO DETAIL 24/L502

KEY	DESCRIPTION / REFERENCE
○	PLANTED AREA



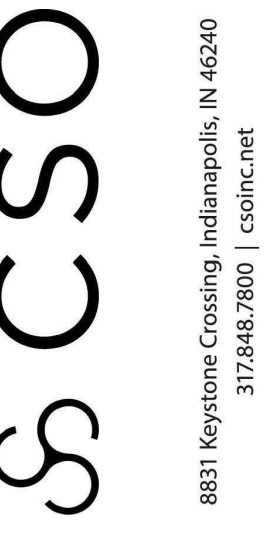
ALTERNATE - (5) TENNIS COURTS - MATERIALS

Scale: 1" = 30'-0"



ALTERNATE - (8) TENNIS COURTS - MATERIALS

Scale: 1" = 30'-0"



PROJECT:
WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
BID DOCUMENTS
17707 CENTENNIAL RD. WESTFIELD, IN 46074

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the intent of the drawings, the major structural elements and the type of materials, methods and construction to be used. The drawings do not necessarily indicate or describe all work required for full performance and completion of the project. On the basis of the general scope indicated or described by these drawings, the contractor shall be responsible for the proper execution and completion of the work.

REVISIONS:	DATE	BY	REASON
1	Addendum 5	2024/08/09	
2	Addendum 6	2024/08/16	
3	Addendum 7	2024/08/23	

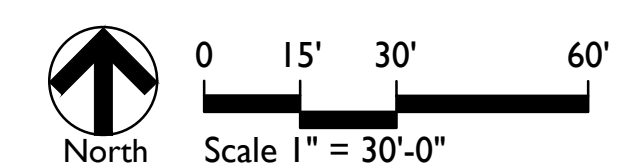
ISSUE DATE	DRAWN BY	CHECKED BY
07/26/2024	SS	FP

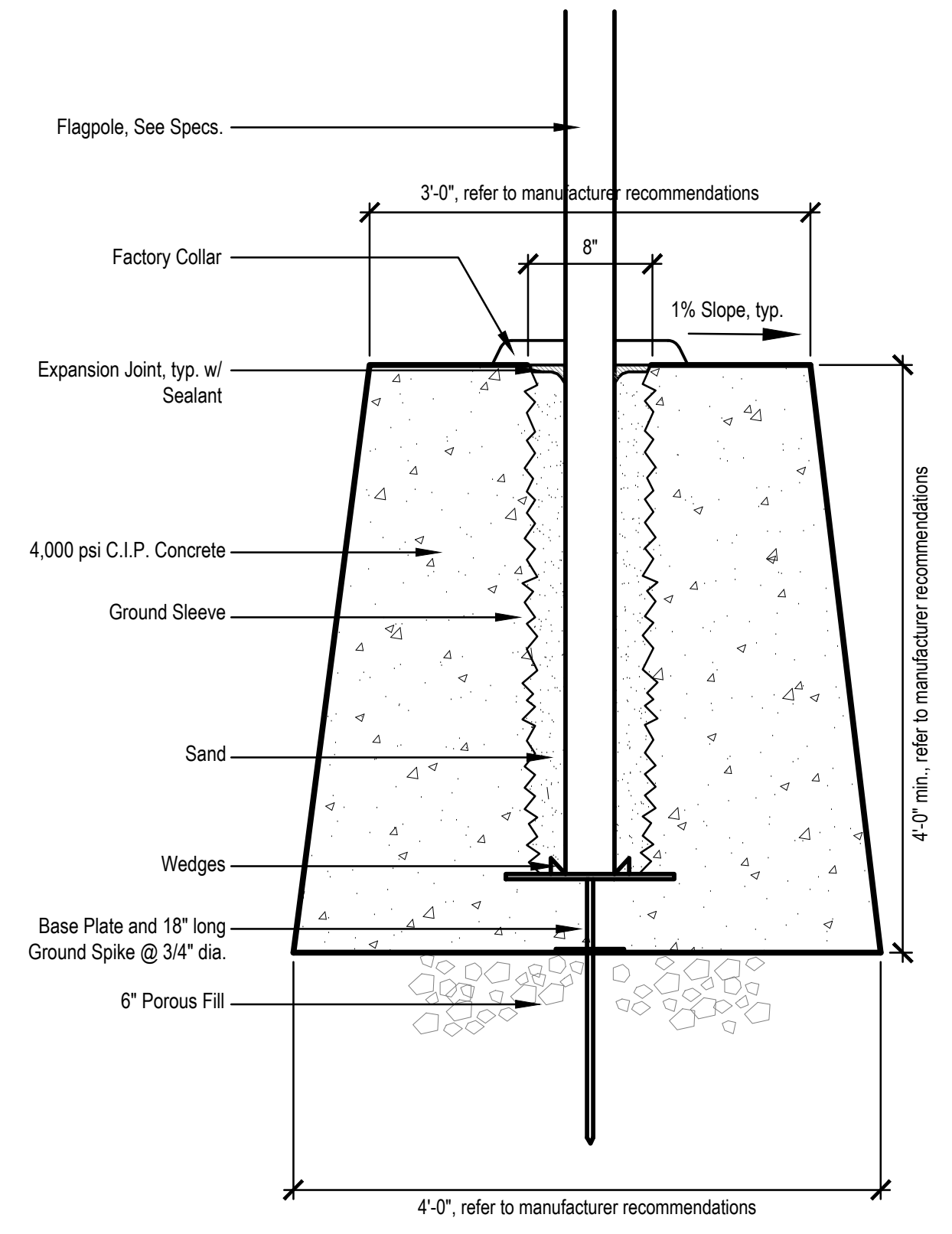
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ENLARGED ATHLETIC PLANS



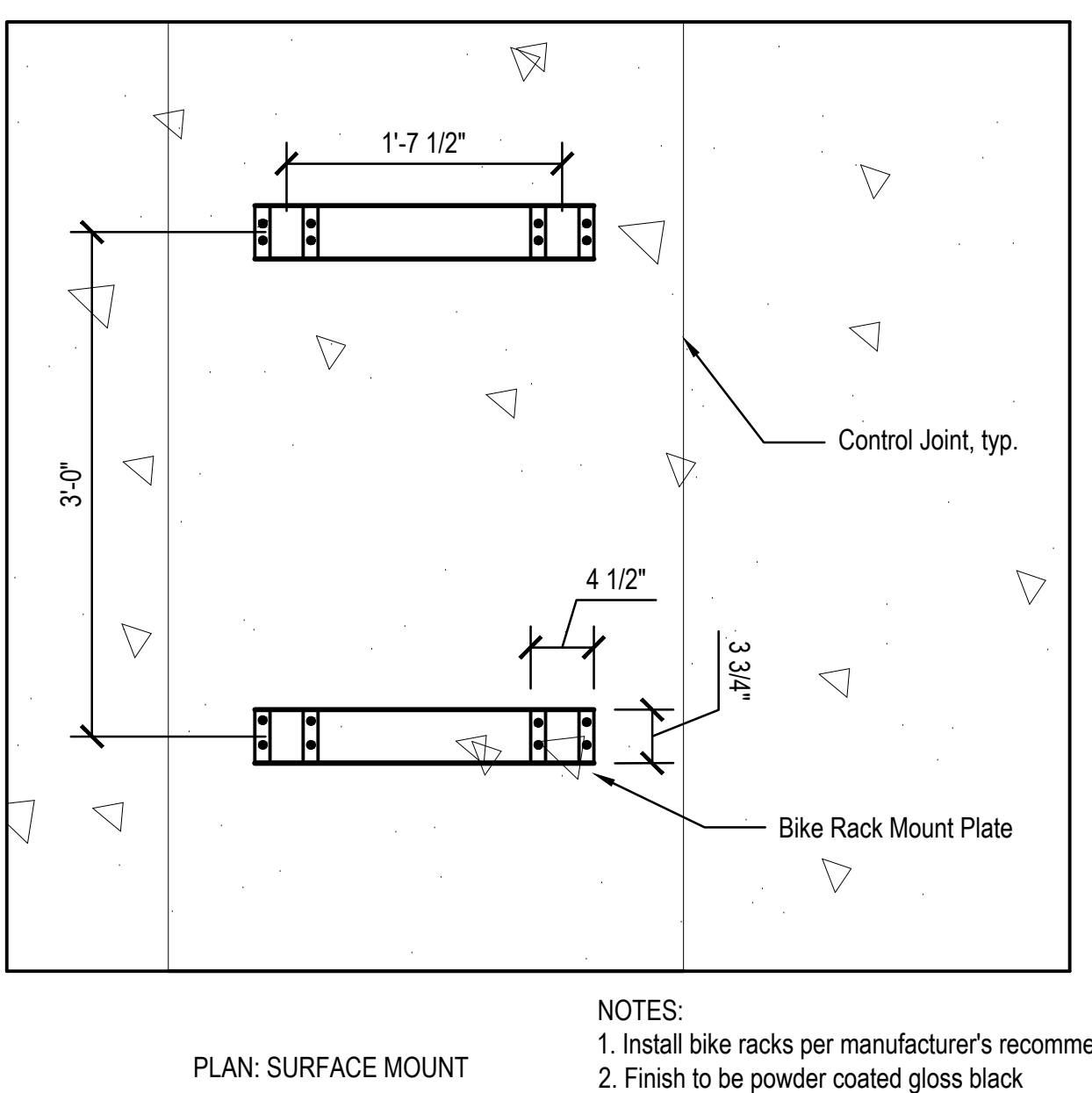
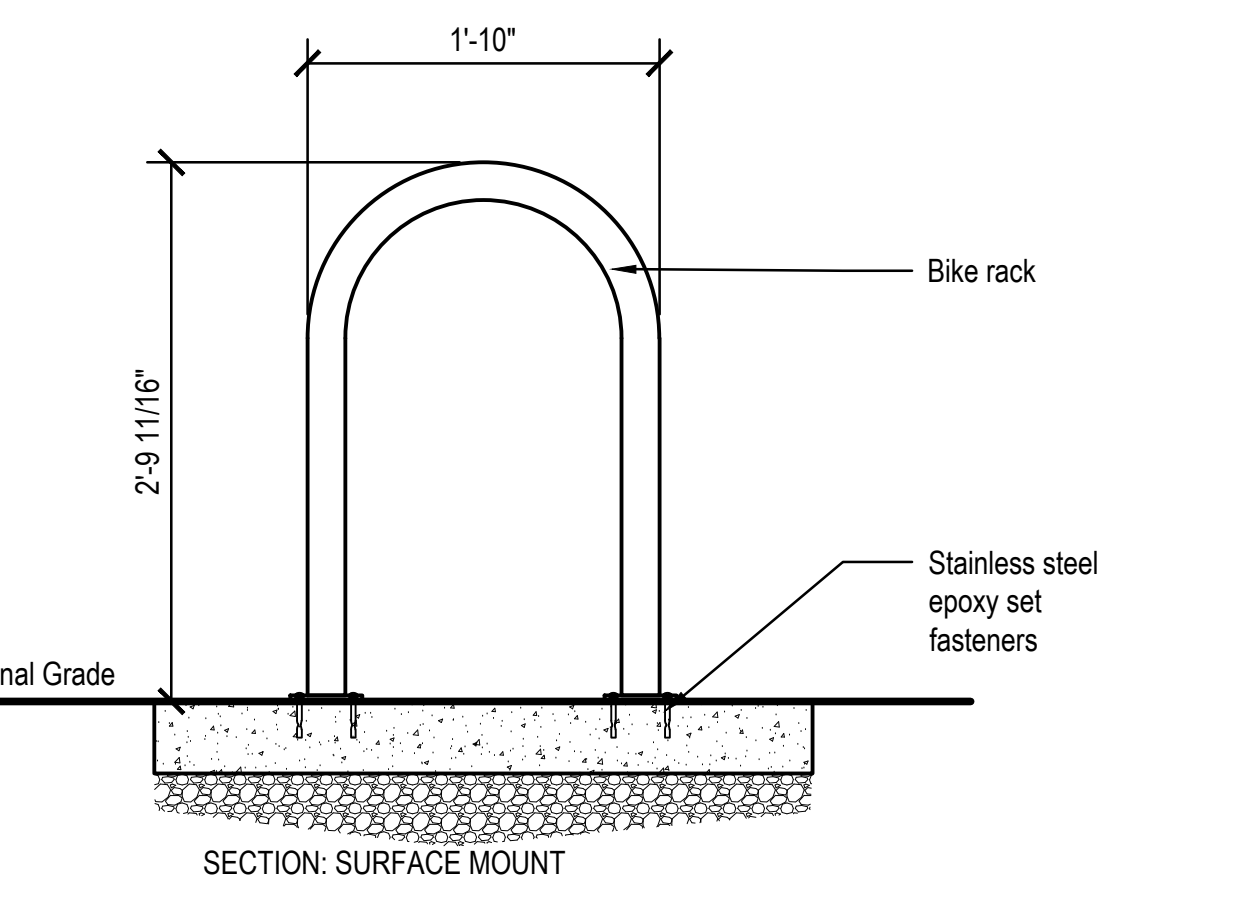
DRAWING NUMBER
L304

PROJECT NUMBER
2023016



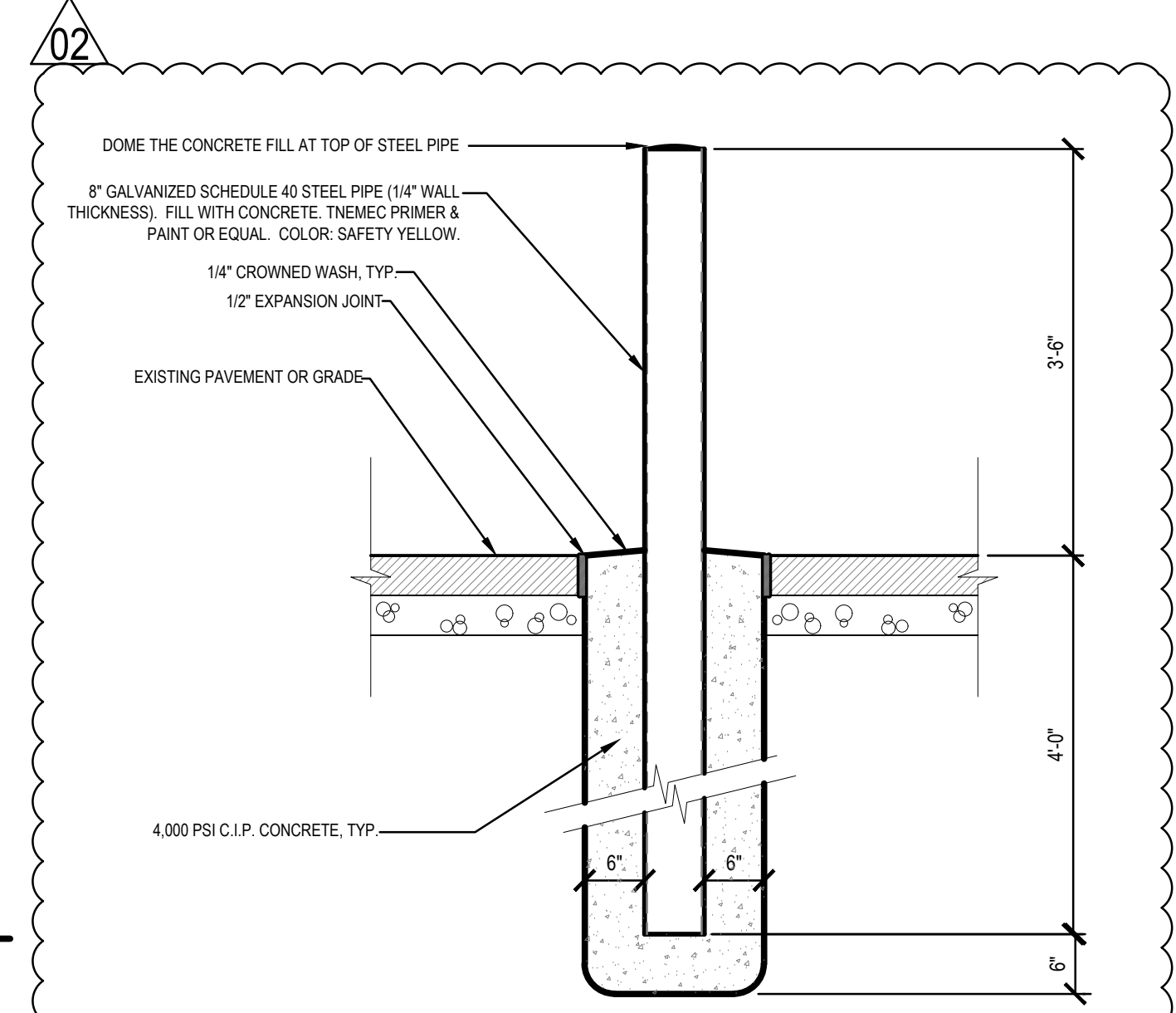


12 FLAGPOLE FOOTING
Scale: 1" = 1'-0"

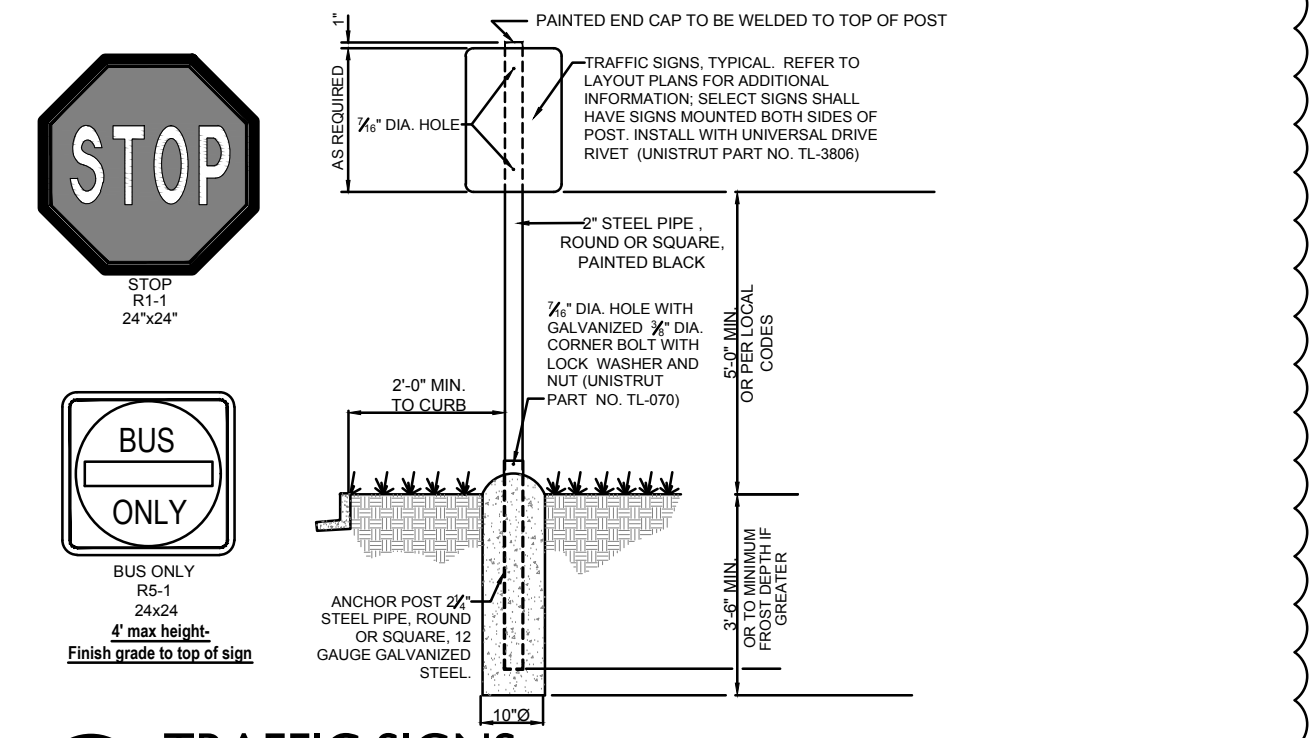


11 BIKE RACK
Scale: 1" = 1'-0"

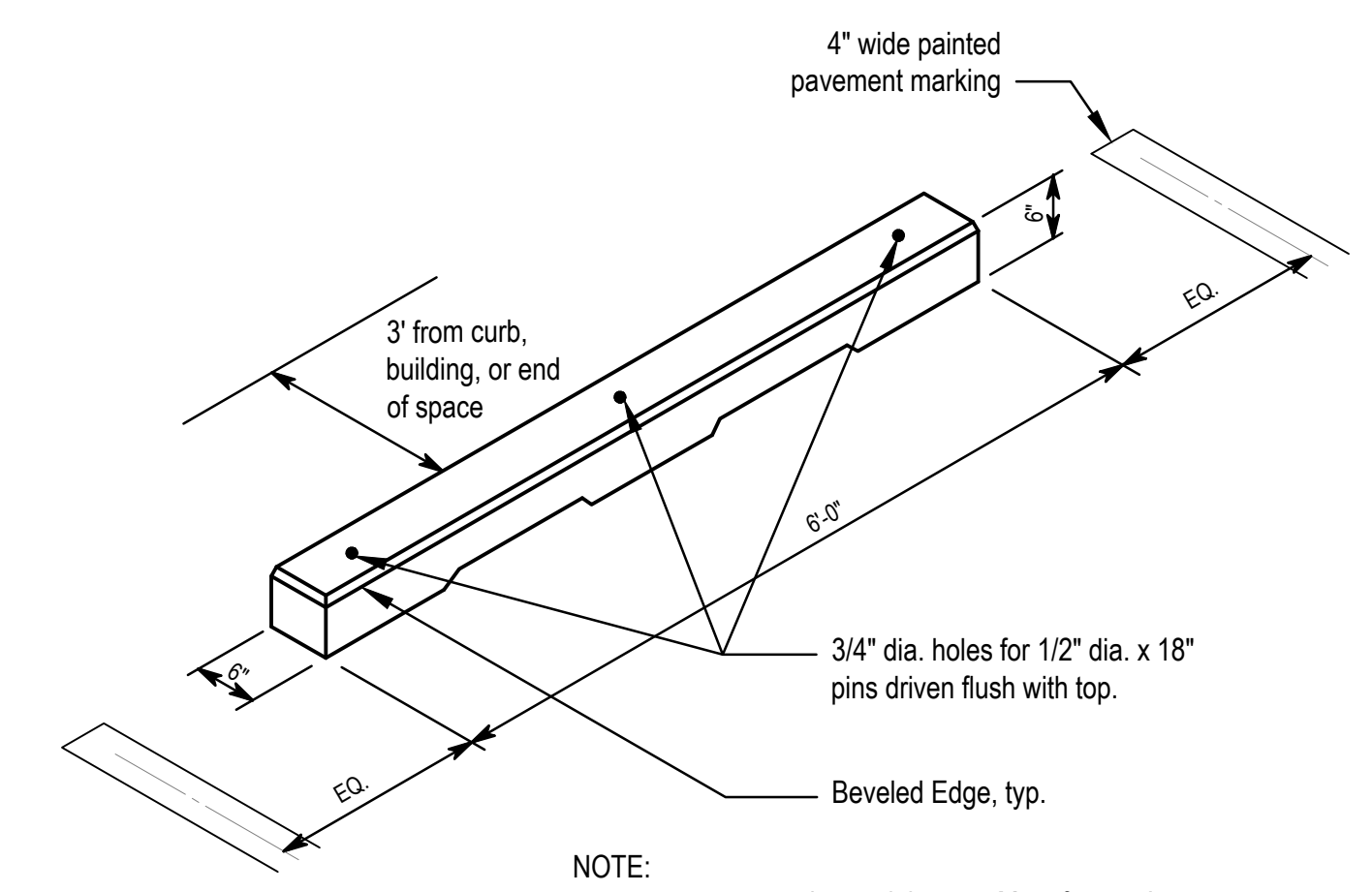
NOTES:
1. Install bike racks per manufacturer's recommendations
2. Finish to be powder coated gloss black
3. See key plans for locations and quantities
4. Bike racks to be surface mounted



10 STEEL PIPE BOLLARD - 8"
Scale: 3/4" = 1'-0"

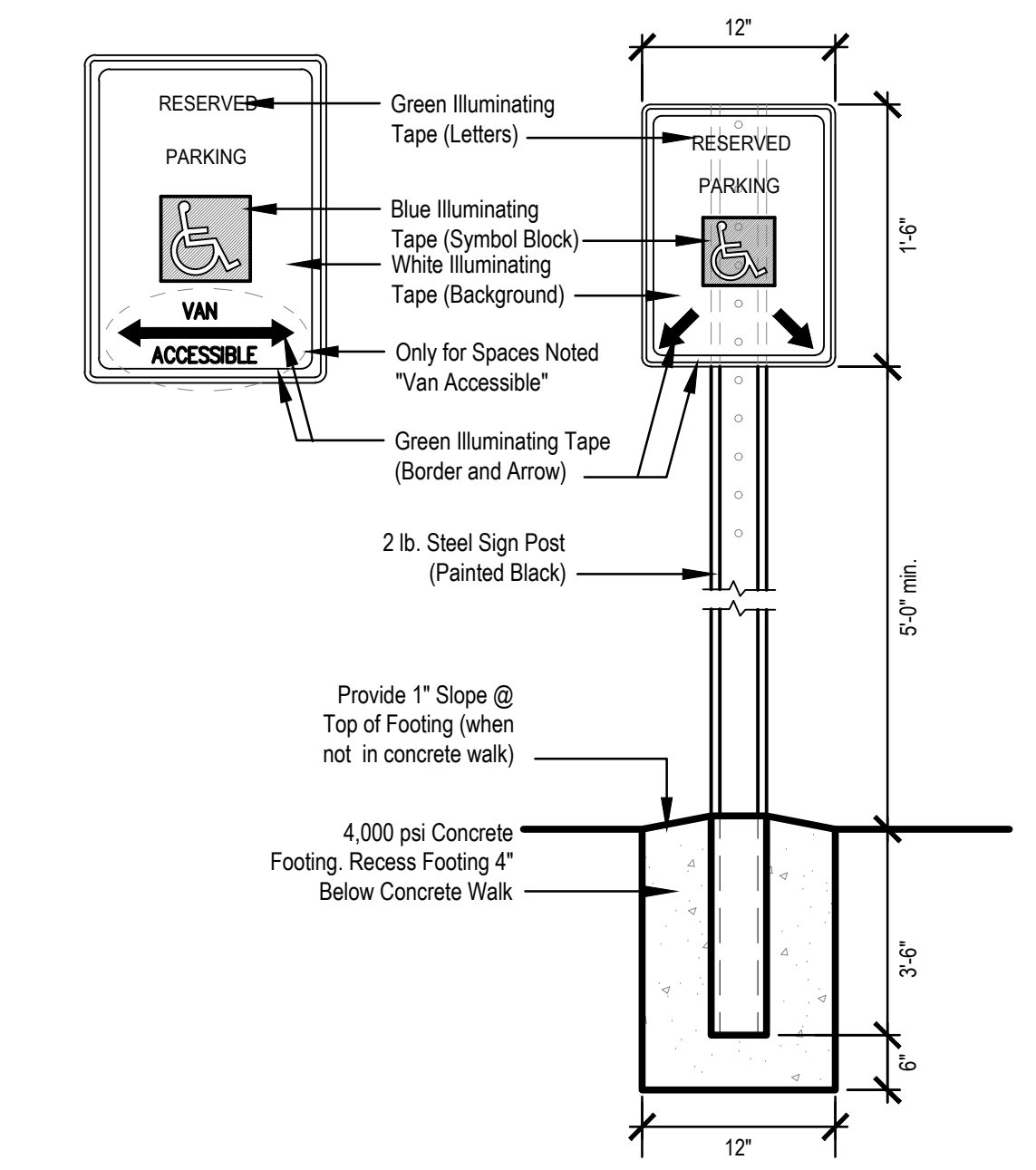


9 TRAFFIC SIGNS
Not to Scale

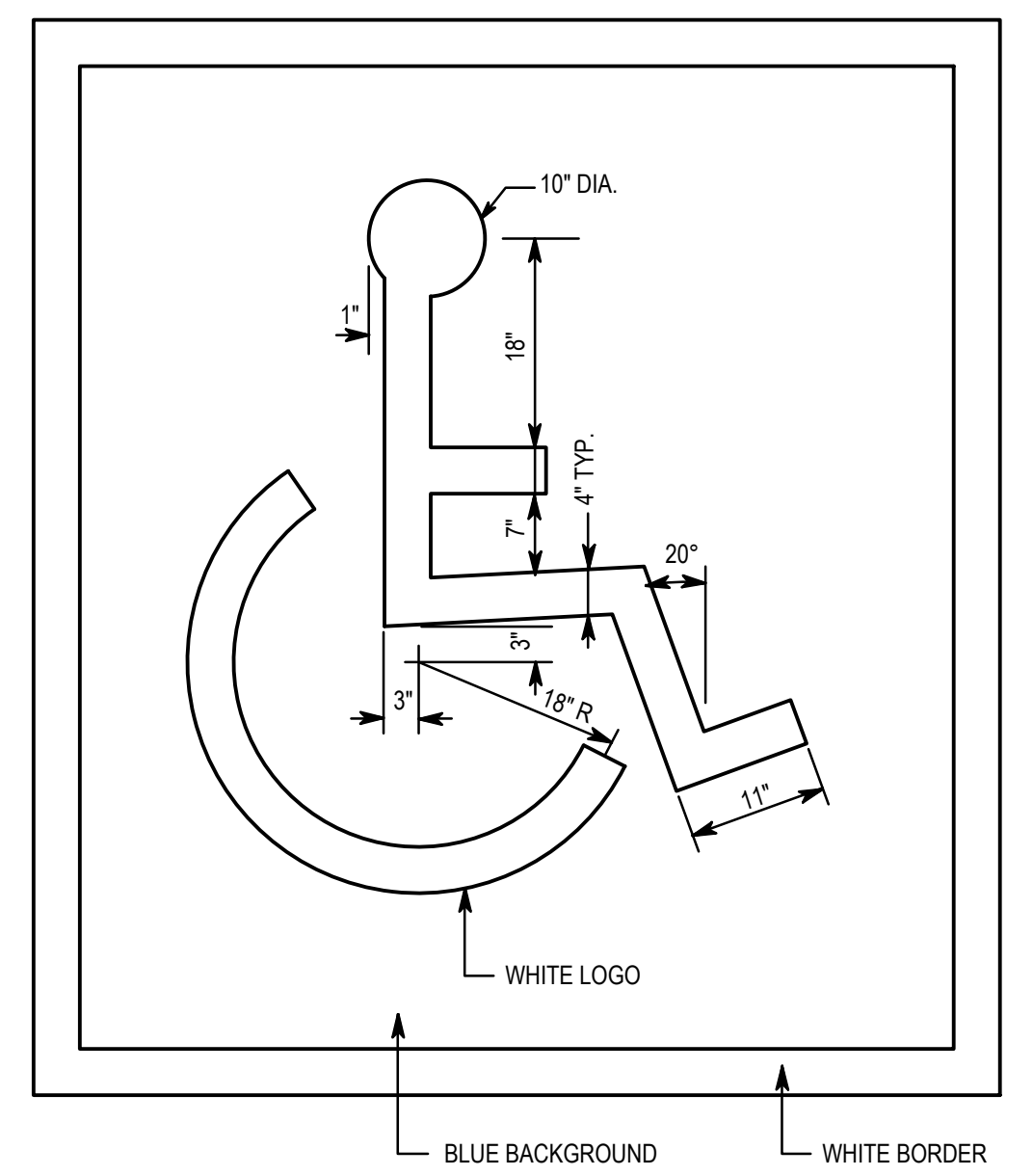


8 WHEEL STOP
Not to Scale

NOTE:
Dimensions indicated are minimums. Manufacturer's standards in excess are acceptable.
Precast concrete OR recycled HDPE may be provided at Contractor's option.



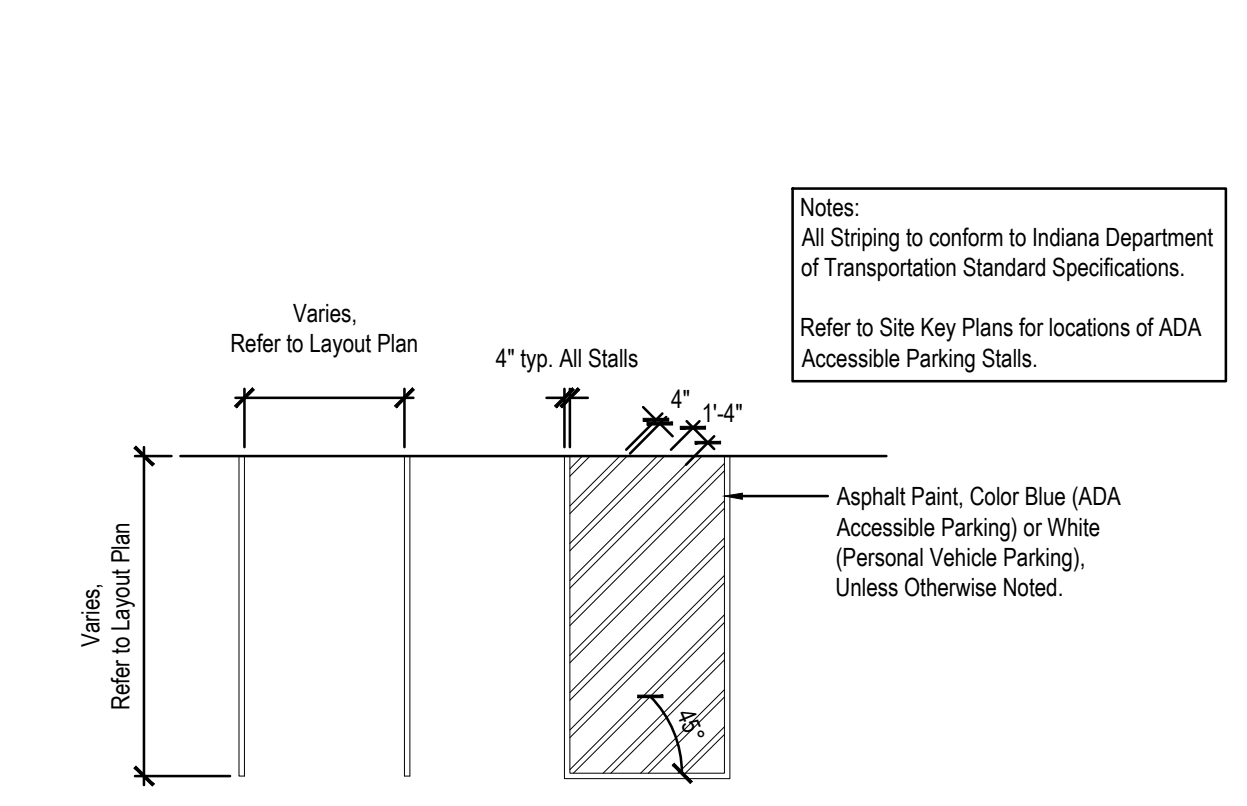
7 ACCESSIBLE PARKING SIGN
Not to Scale



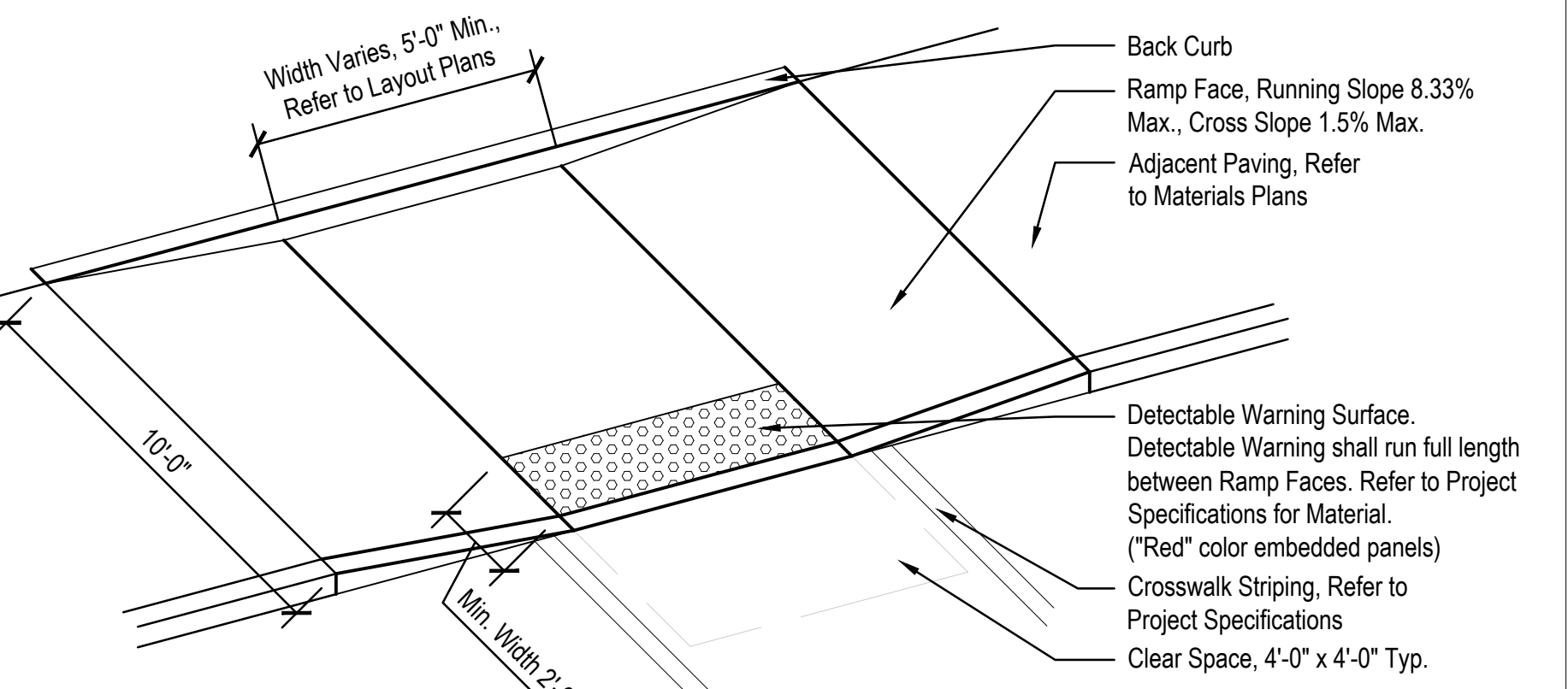
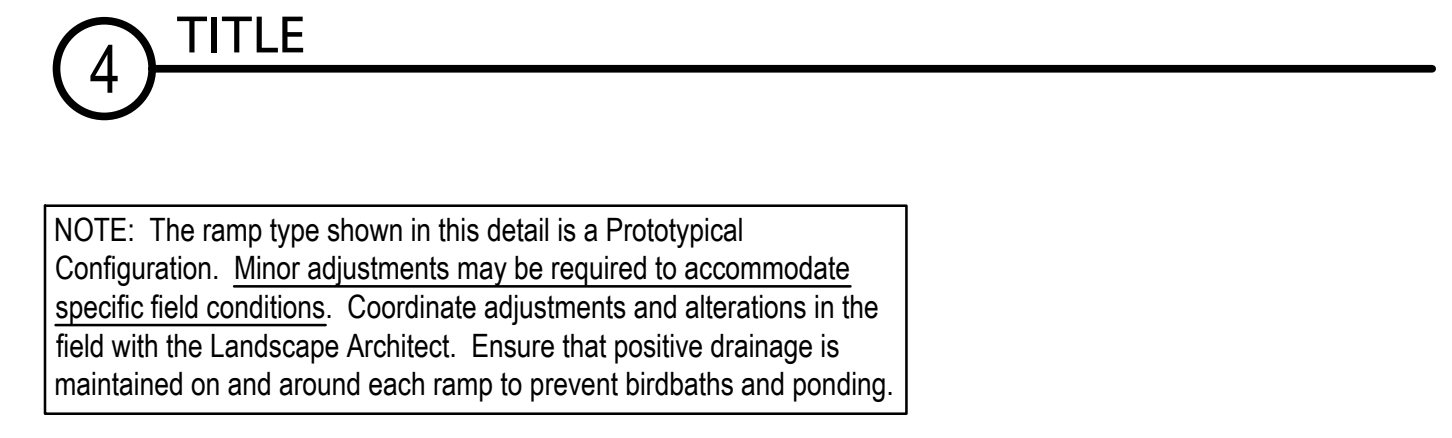
6 ACCESSIBLE PARKING SYMBOL
Not to Scale

NOTE:
ALL STRIPES TO BE 4" PAINTED WHITE

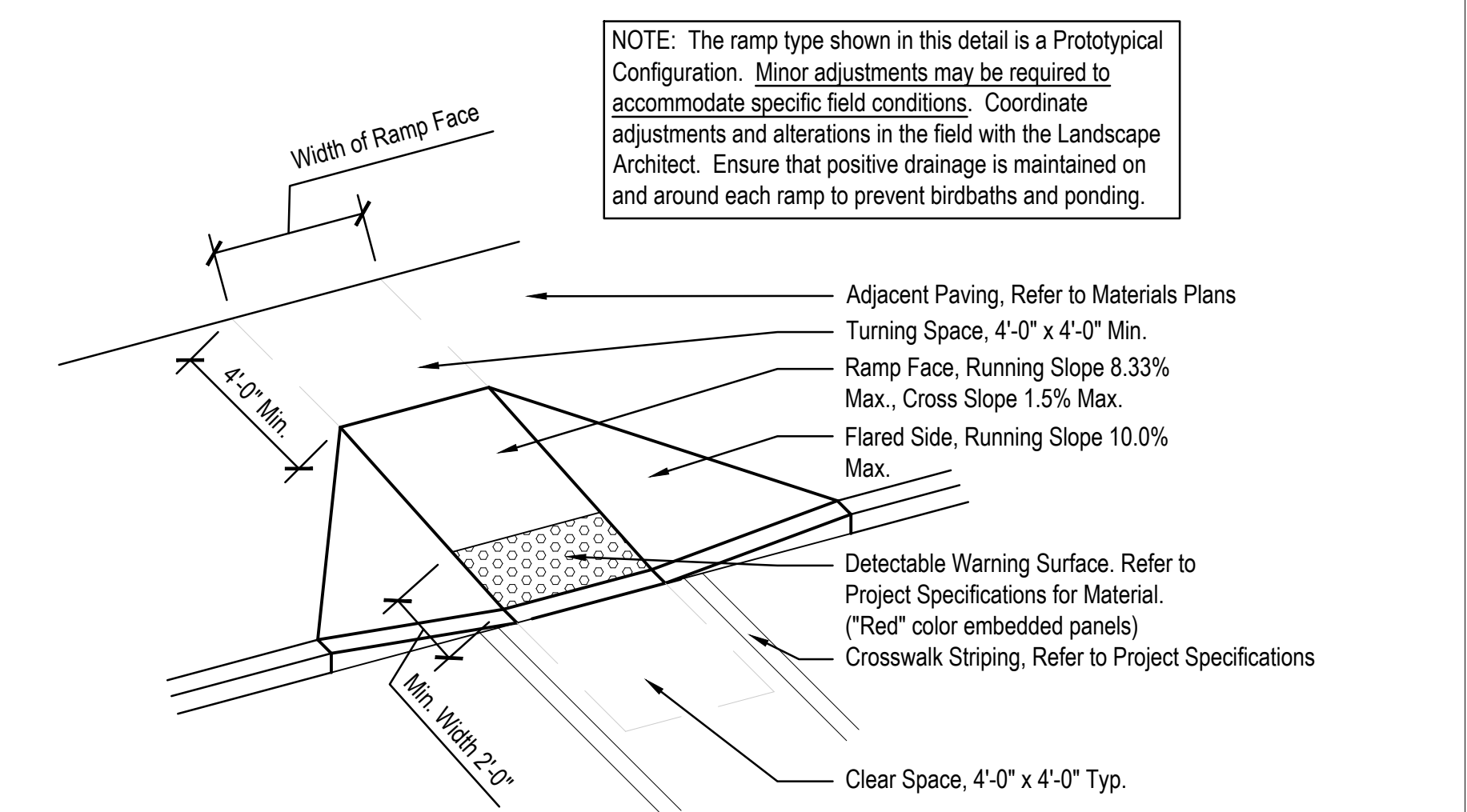
5 PARKING STRIPING DETAIL
Scale: 1" = 1'-0"



4 TITLE



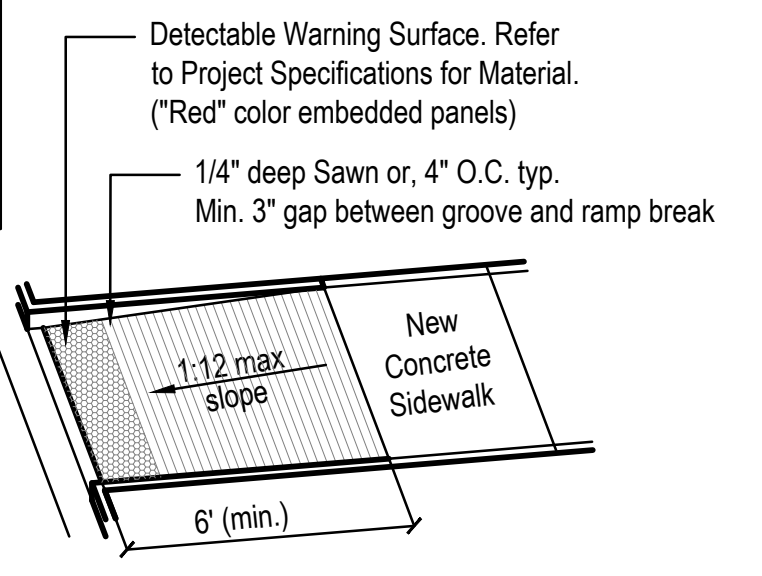
3 PARALLEL CURB RAMP
Scale: 1/4" = 1'-0"



2 PERPENDICULAR CURB RAMP WITH FLARES
Scale: 1/4" = 1'-0"

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

1 STRAIGHT RAMP
Scale: 1/4" = 1'-0"



CSO
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317-948-7800 | csoinc.net
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context DESIGN
5825 Lovell Loop E. Dr. | Indianapolis, IN 46216
317-465-9700 | www.contextdesign.com

PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
BID DOCUMENTS**
17707 CENTENNIAL RD. WESTFIELD, IN 48074

SCOPE DRAWINGS:
These drawings indicate the general scope of the project as shown on architectural design concept. The responsibility of the contractor is to verify all dimensions and details and to provide all necessary materials and equipment for the work shown. The contractor shall be responsible for obtaining all necessary permits and approvals for the work shown. On the basis of the general scope indicated or described, the contractor shall submit all items required for the proper execution and completion of the work.

REVISIONS:
1 Addendum 5 2024/08/09
2 Addendum 7 2024/08/23

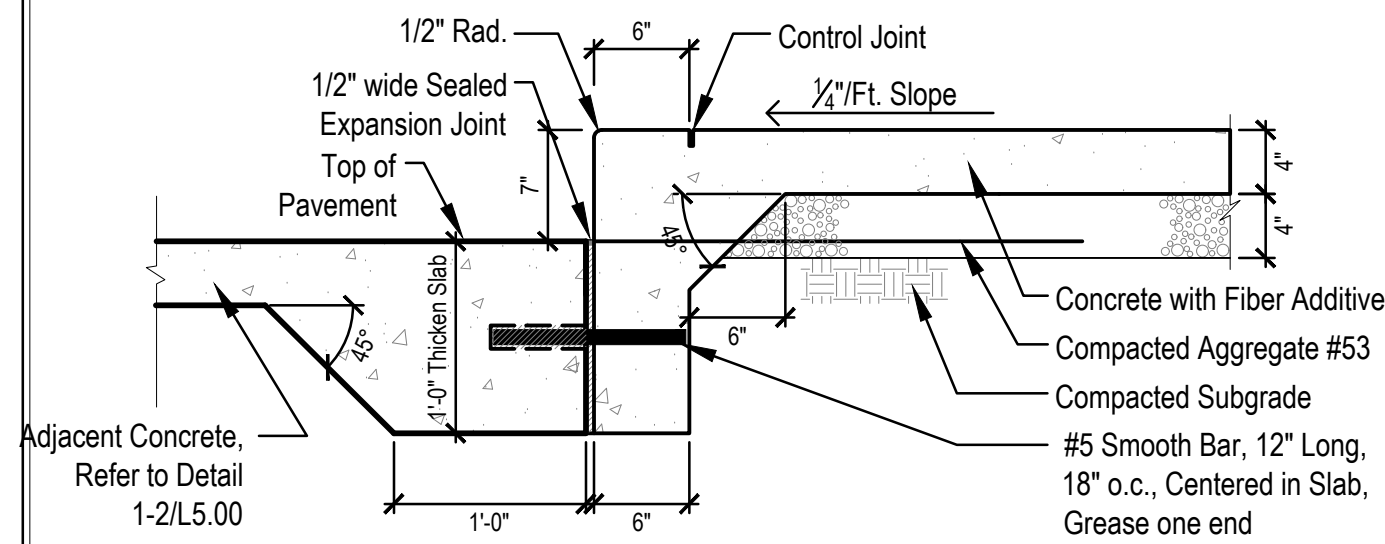
ISSUE DATE	DRAWN BY	CHECKED BY
07/26/2024	SS	FP

DRAWING TITLE:
SITE DETAILS

CERTIFIED BY:
FREDIE J. PRZELAN
REGISTERED
No. 20200052
STATE OF INDIANA
LANDSCAPE ARCHITECT
Fred J. Przelan

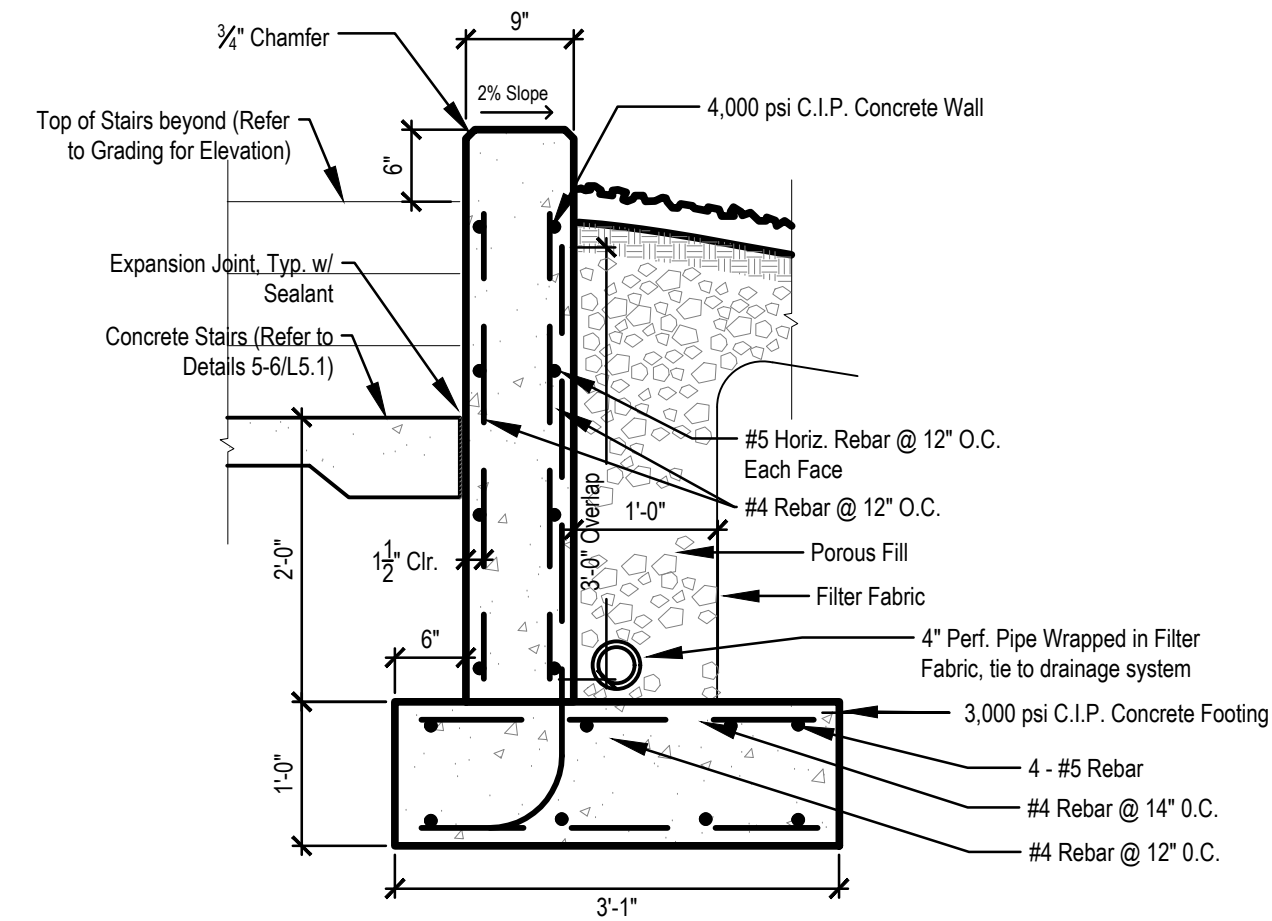
DRAWING NUMBER
L501

PROJECT NUMBER
2023016



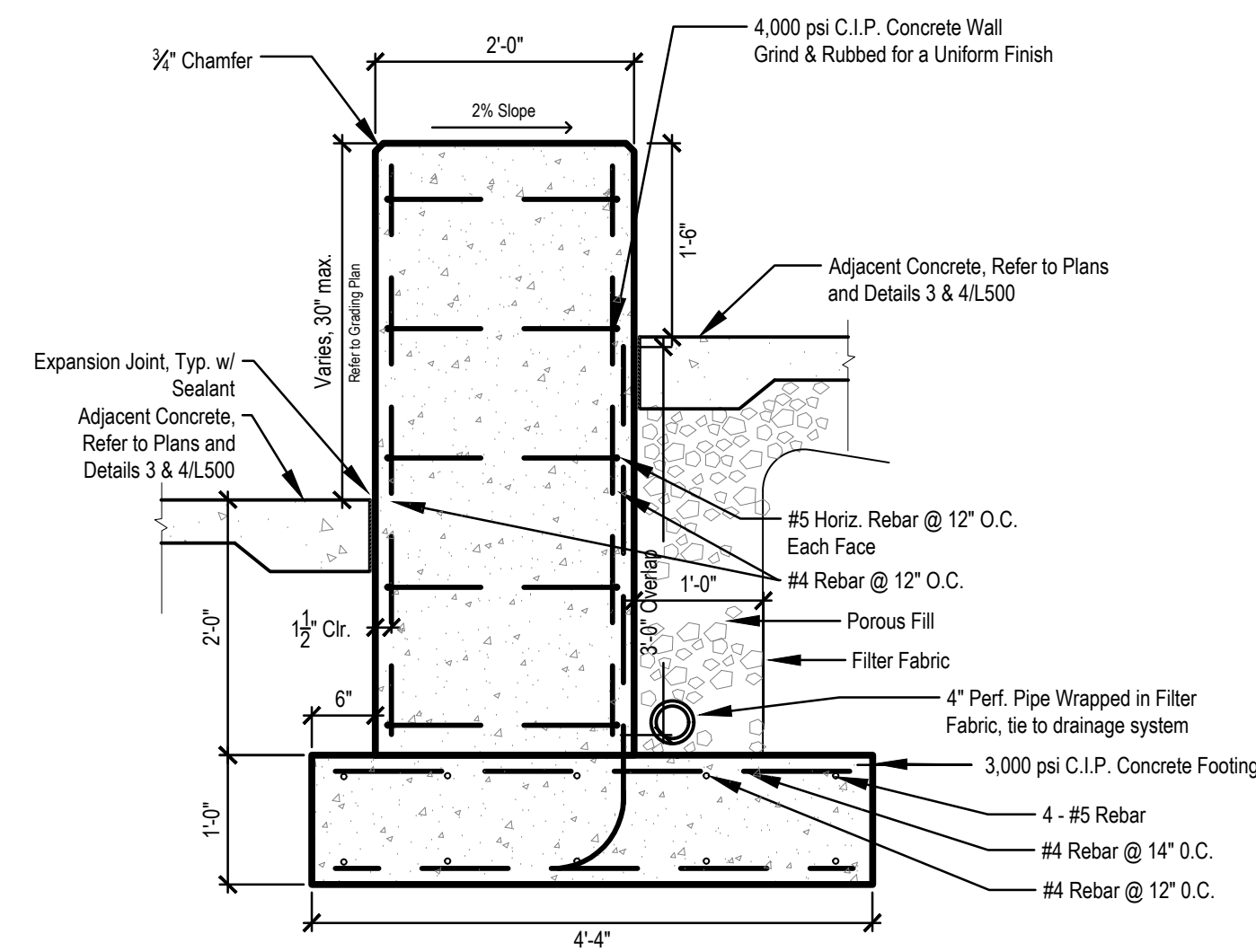
6 SINGLE SIDEWALK RISER

Scale: 1"=1'-0"



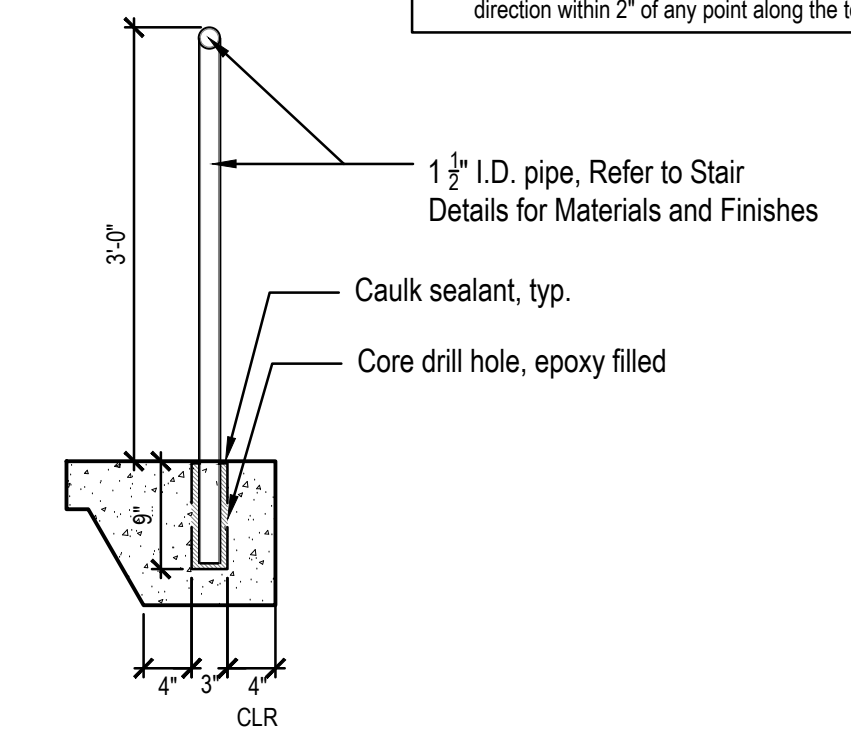
5 CONCRETE RETAINING WALL AROUND STAIRS

Scale: 3/4"=1'-0"



2 CONCRETE RETAINING WALL BY BLEACHERS

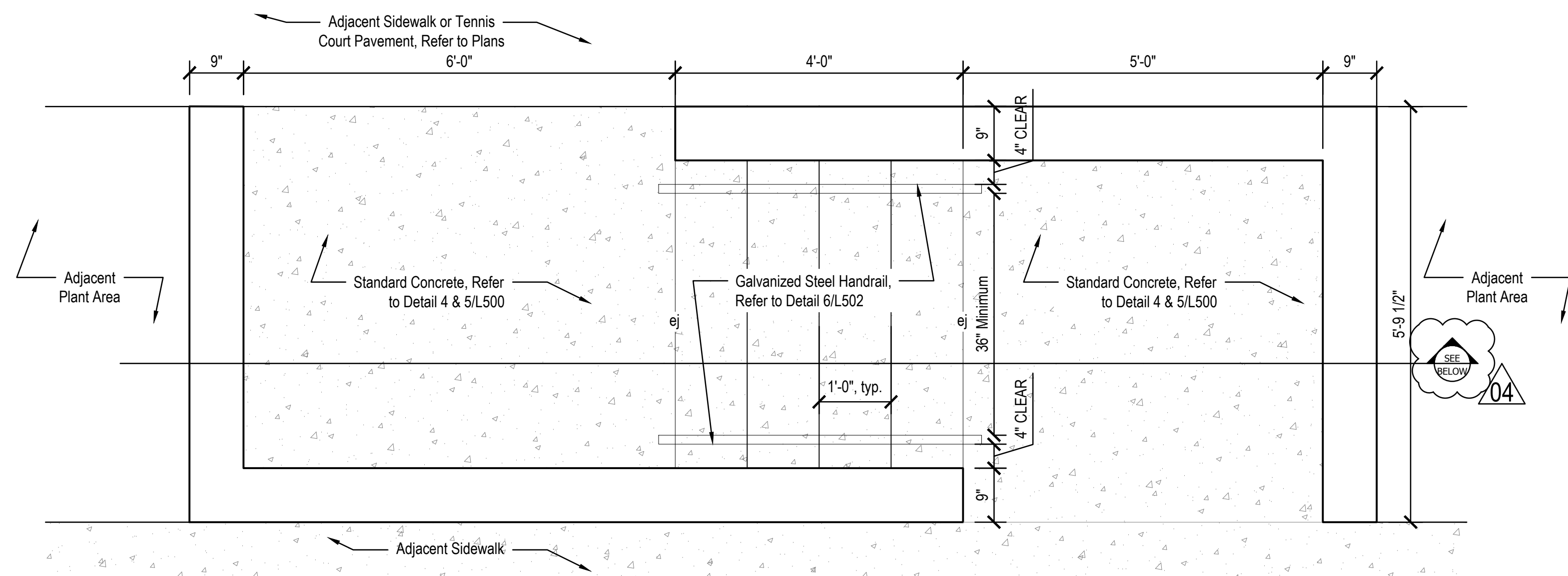
Scale: 3/4"=1'-0"



3 METAL HANDRAIL, EMBEDDED

Scale: 3/4"=1'-0"

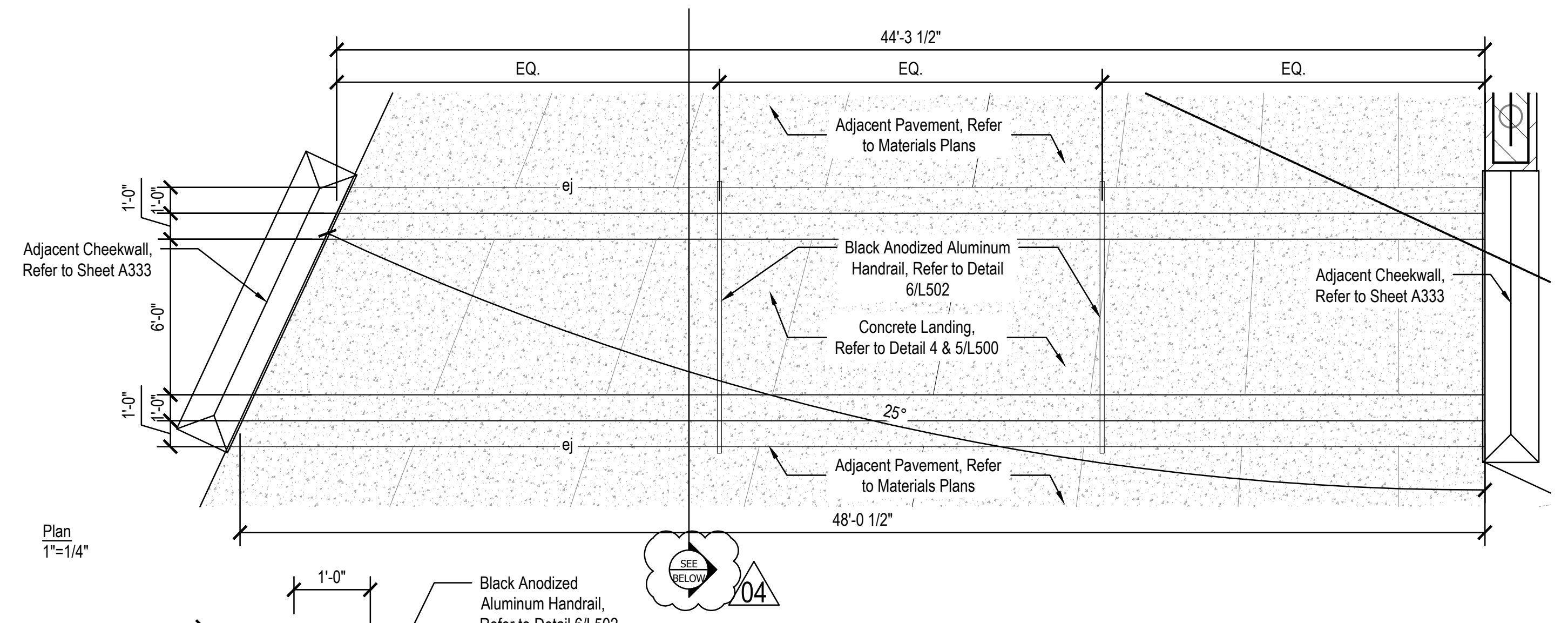
- NOTES:**
1. Maintain handrail height at a constant height above walking surface at 36" typical.
 2. Miter cut, weld clean, and grind smooth all visible metal connections. Turn handrail back into posts at 90 degrees and weld connection at end conditions.
 3. Submit shop drawings of all metal components to landscape architect for review prior to fabrication.
 4. All steel components shall be cleaned, primed, and painted as specified by landscape architect in bid package.
 5. Contractor to ensure all handrails can withstand no less than 200 pounds (890N) applied in any downward or outward direction within 2" of any point along the top edge of the rail.



Plan

4 3-STEP STAIR WITH HANDRAIL AND RETAINING WALL - SECTION

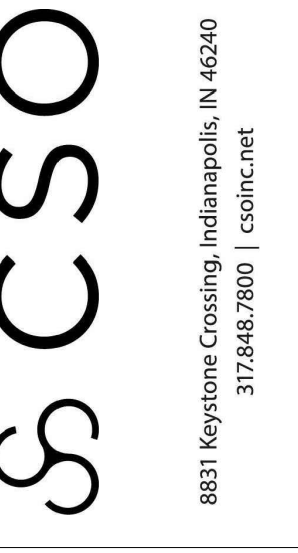
Scale: 3/4"=1'-0"



Plan
1"=1/4"

1 STAIR, 4 STEPS, 2 TIERS - SECTION

Scale: 3/4"=1'-0"



PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
BID DOCUMENTS**

17707 CENTENNIAL RD. WESTFIELD, IN 46074

SCOPE DRAWINGS:
These drawings indicate the general scope of the project as shown on the architectural design concept. The responsibility of the contractor is to verify all dimensions and details and to provide all necessary materials and labor for the completion of the project. On the basis of the general scope included or described in the drawings, the contractor shall be responsible for the proper execution and completion of the work.

REVISIONS:

NO.	DESCRIPTION	DATE
1	Addendum 2	2024/06/17
2	Addendum 5	2024/08/09
3	Addendum 6	2024/08/16
4	Addendum 7	2024/08/23

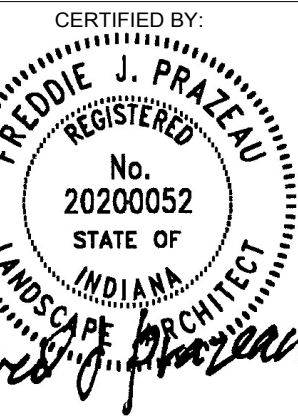
ISSUE DATE: 07/26/2024

DRAWN BY: SS

CHECKED BY: FP

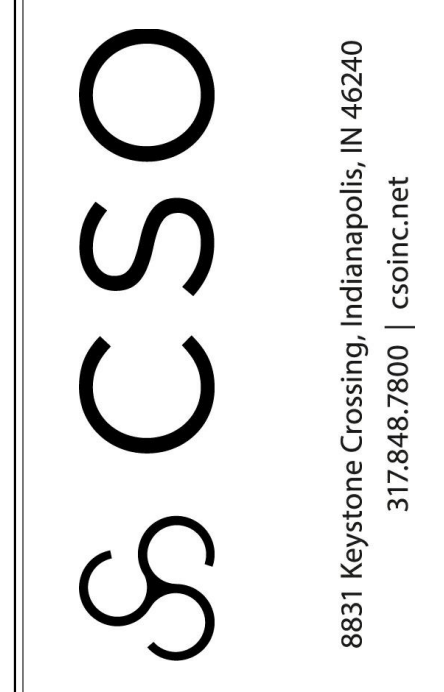
DRAWING TITLE:

SITE DETAILS



DRAWING NUMBER:
L502

PROJECT NUMBER:
2023016



PROJECT:
WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
BID DOCUMENTS
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
 These drawings indicate the general scope of the project. The contractor shall be responsible for the structural, mechanical and electrical systems. The drawings do not constitute a contract or a bid. The contractor shall be responsible for the completion of the Contract. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:
 1. ADDENDUM NO. 07 08/23/2024

ISSUE DATE 07/26/2024
 DRAWN BY JRV
 CHECKED BY MDL

DRAWING TITLE:
GENERAL STRUCTURAL NOTES & SCHEDULES

CERTIFIED BY:
 MARK D. LAYMAN
 REGISTERED PROFESSIONAL ENGINEER
 STATE OF INDIANA
 PE19400114
 [Signature]

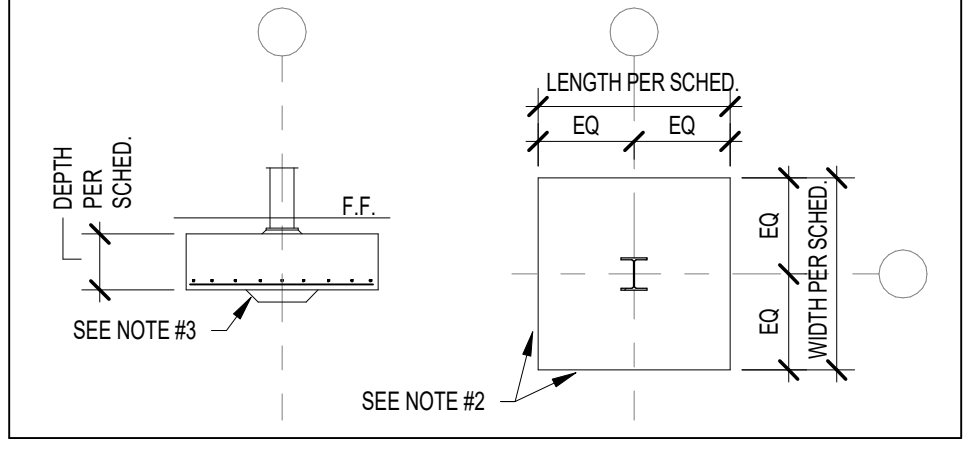
DRAWING NUMBER
S002

PROJECT NUMBER
2023061

COLUMN FOOTING SCHEDULE

FOOTING MARK	FOOTING SIZE (EACH WAY, U.N.O.)			REINFORCING
	WIDTH	LENGTH	DEPTH	
F3.0	3'-0"	3'-0"	1'-2"	(4) #5 x 2'-0"
F4.0	4'-0"	4'-0"	1'-2"	(4) #5 x 3'-0"
F4.0T	4'-0"	4'-0"	1'-4"	(4) #5 x 3'-6" T&B
F5.0	5'-0"	5'-0"	1'-2"	(5) #5 x 4'-0"
F5.0T	5'-0"	5'-0"	2'-0"	(5) #5 x 4'-6" T&B
F6.0	6'-0"	6'-0"	1'-2"	(7) #5 x 5'-0"
F6.0T	6'-0"	6'-0"	2'-0"	(7) #5 x 5'-6" T&B
F7.0	7'-0"	7'-0"	1'-4"	(6) #6 x 6'-0"
F7.0T	7'-0"	7'-0"	2'-0"	(6) #6 x 6'-6" T&B
F8.0	8'-0"	8'-0"	1'-6"	(8) #6 x 7'-0"
F8.0T	8'-0"	8'-0"	2'-0"	(8) #6 x 7'-6" T&B
F9.0	9'-0"	9'-0"	1'-8"	(8) #7 x 8'-0"
F9.0T	9'-0"	9'-0"	2'-0"	(8) #7 x 8'-6" T&B
F10.0	10'-0"	10'-0"	1'-10"	(9) #7 x 9'-0"
F10.0T	10'-0"	10'-0"	2'-0"	(9) #7 x 9'-6" T&B
F11.0	11'-0"	11'-0"	2'-0"	(11) #7 x 10'-0"
F11.0T	11'-0"	11'-0"	2'-0"	(11) #7 x 10'-6" T&B
F12.0	12'-0"	12'-0"	2'-2"	(10) #8 x 11'-0"
F12.0T	12'-0"	12'-0"	2'-2"	(10) #8 x 11'-6" T&B

NOTES:
 1. CENTER FOOTINGS BENEATH COLUMNS, U.N.O.
 2. ALL FOOTINGS MUST BE BOARD-FORMED, UNLESS APPROVED.
 3. INCREASE FOOTING DEPTH WHERE NEEDED TO ENCASE COLUMN ANCHOR RODS.
 4. PROVIDE BOTH TOP & BOTTOM REINF. AT FOOTINGS WITH SUFFIX 'T' OR 'SP'.



WALL FOOTING SCHEDULE

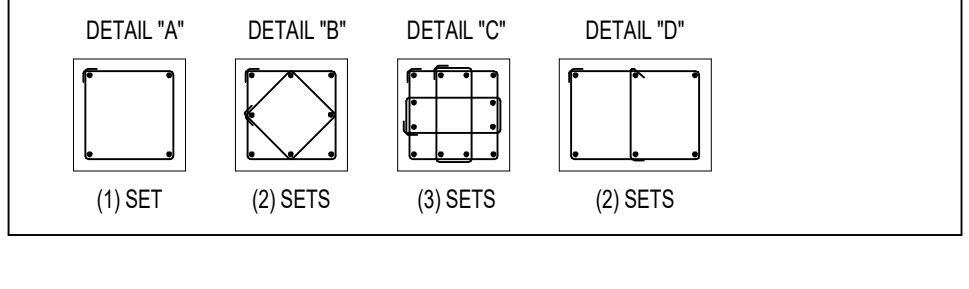
FTG. MARK	FOOTING SIZE		FOOTING REINFORCING	
	WIDTH	DEPTH	LONGITUDINAL	TRANSVERSE
WF24	2'-0"	1'-0"	(2) #5 x CONTINUOUS	#4 x 1'-0" @ 96" O.C.
WF30	2'-0"	1'-2"	(3) #5 x CONTINUOUS	#4 x 2'-0" @ 96" O.C.
WF36	3'-0"	1'-2"	(3) #5 x CONTINUOUS	#4 x 2'-0" @ 96" O.C.
WF42	3'-0"	1'-2"	(4) #5 x CONTINUOUS	#5 x 3'-0" @ 12" O.C.
WF48	4'-0"	1'-2"	(4) #5 x CONTINUOUS	#5 x 3'-0" @ 12" O.C.
WF54	4'-0"	1'-2"	(5) #5 x CONTINUOUS	#5 x 4'-0" @ 12" O.C.
WF60	5'-0"	1'-2"	(5) #5 x CONTINUOUS	#5 x 4'-0" @ 12" O.C.

NOTES:
 1. CENTER FOOTINGS BENEATH WALLS, U.N.O.
 2. REF. S401 FOR TYP. WALL FOOTING CONSTRUCTION JOINT DETAIL.
 3. LAP FOOTING REINF. A MIN. OF 30 BAR DIAMETERS.
 4. PROVIDE BOTH TOP & BOTTOM REINF. AT FOOTINGS DENOTED WITH SUFFIX 'T' ON PLAN.

CONCRETE PIER SCHEDULE

PIER MARK	PIER SIZE	PIER REINFORCING				
		L	W	VERTICALS	TIES - SIZE & SPACING	
P20	1'-8"	1'-8"	(6) #6	#4 @ 10" OC (REF. NOTE #3)	D	≤ 2'-8"
			(4) #7	#4 @ 10" OC (REF. NOTE #3)	A	> 2'-8"
P24	2'-0"	2'-0"	(6) #6	#4 @ 12" OC (REF. NOTE #3)	B	≤ 2'-8"
			(4) #8	#4 @ 12" OC (REF. NOTE #3)	A	> 2'-8"
P28	2'-4"	2'-4"	(8) #7	#4 @ 12" OC (REF. NOTE #3)	B	≤ 3'-0"
			(4) #8	#4 @ 12" OC (REF. NOTE #3)	A	> 3'-0"

1. PROVIDE MIN. 1/2" CLEAR TO PIER TIES.
 2. "CRITICAL HEIGHT" DENOTES HEIGHT ABOVE WHICH LARGER DIAMETER VERTICALS WITH FEWER TIES MAY BE USED. REFER TO FOUNDATION PLANS FOR TIP & TIF ELEVATIONS.
 3. TYPICAL TIE SPACING, UNLESS NOTED OTHERWISE: REF. DETAIL 208401 FOR ADDITIONAL TIE SPACING REQUIREMENTS AT TOP & BOTTOM OF PIER. REQUIREMENTS VARY WITH TIE BAR SIZE AND COLUMN ANCHOR ROD DIAMETER.
 4. DOWELS TO FUNCTION AS PIER VERTICALS FOR PIERS LESS THAN OR EQ. TO 5'-0" H. PROVIDE SEPARATE DOWELS & VERTICALS FOR PIERS GREATER THAN OR EQUAL TO 5'-0" H. UNLESS APPROVED.
 5. CONTACT ENGINEER FOR DIRECTION IF COLUMN ANCHOR RODS FOLLOWS WITH PIER TIES OR VERTICALS.
 6. WHERE PIERS ARE INTEGRAL WITH CAST-IN-PLACE CONCRETE WALLS, CONTINUE HORIZONTAL WALL REINFORCING THROUGH PIERS.
 7. PROVIDE STANDARD 90° HOOK AT TOP OF PIER VERTICALS AT ALL PIERS SUPPORTED BY A FOOTING WITH TOP REINFORCING.



CONCRETE TIE BEAM SCHEDULE

TIE BEAM MARK	TIE BEAM SIZE		TIE BEAM REINFORCING		DETAIL
	WIDTH	DEPTH	LONGITUDINAL	TIES/STIRRUPS	
TB24x24	2'-0"	2'-0"	(10) #7	#4 @ 16" OC	A

1. PROVIDE MIN. 1/2" CLEAR TO TIES.
 2. FIRST (3) TIES TO BE SPACED AT 8" OC.
 3. EXTEND LONGITUDINAL REINF. PAST COLUMN ANCHOR RODS TO FAR SIDE OF FOOTING OR PIER & PROVIDE STANDARD 90° HOOK.
 4. TIE BEAMS MUST BE BOARD-FORMED, UNLESS APPROVED.

ABBREVIATION LEGEND

ABBR	DEFINITION	ABBR	DEFINITION	ABBR	DEFINITION
AB	ANCHOR BOLT	GA	GAGE (GAUGE)	PAF	POWDER-ACTUATED FASTENER
ABV	ABOVE	GALV	GALVANIZED	PARTN	PARTITION
ACI	AMERICAN CONCRETE INSTITUTE	GB	GRADE BEAM	PC	PRECAST CONCRETE
ACP	AUGERED CAST IN PLACE PILE	GC	GENERAL CONTRACTOR	PCF	POUNDS PER CUBIC FOOT
ADDL	ADDITIONAL	GLULAM	GLUE LAMINATED WOOD	PCI	PRECAST CONCRETE INSTITUTE
ADDM	ADDITIONAL	GRAN	GRANULAR	PDF	POWER-DRIVEN FASTENER
ADJ	ADJUSTABLE	GWB	GYPSSUM WALL BOARD	PERM	PERIMETER
AESS	ARCHITECTURALLY EXPOSED STRUCT. STL.			PL	PLATE
AFF	ABOVE FINISHED FLOOR			PLBG	PLUMBING
AGG	AGGREGATE	H	HIGH (HEIGHT)	PLF	POUNDS PER LINEAL FOOT
AISC	AMERICAN INSTITUTE OF STEEL CONSTR.N.	HAS	HEADED ANCHOR STUD	PLYWD	PLYWOOD
AISI	AMERICAN IRON & STEEL INSTITUTE	HC	HOLLOW CORE	PNL	PANEL
ALT	ALTERNATE	HD	HOLD DOWN	PREFAB	PREFABRICATED
ANCH	ANCHORAGE	HK	HOOK	PROJ	PROJECTION
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	HORIZ	HORIZONTAL	PSF	POUNDS PER SQUARE FOOT
APA	AMERICAN PLYWOOD ASSOCIATION	HP	HIGH POINT	PSI	POUNDS PER SQUARE INCH
APPROX	APPROXIMATE			PSL	PARALLEL STRAND LUMBER
ARCH	ARCHITECTURAL			PPT	PRESSURE PRESERVATIVE TREATED
ASSY	ASSEMBLY	IBC	INTERNATIONAL (INDIANA) BUILDING CODE	PSC	PRESTRESSED CONCRETE
ASTM	AMERICAN SOCIETY FOR TESTING & MATLS.	ID	INSIDE DIAMETER	PT	POST TENSIONED
AVG	AVERAGE	IF	INSIDE FACE	PTD	PAINTED
AWS	AMERICAN WELDING SOCIETY	INCR	INCREASE	PRTN	PARTITION
		INFO	INFORMATION	PVMT	PAVEMENT
		INDOT	INDIANA DEPARTMENT OF TRANSPORTATION		
B'X	BOTTOM OF REFERENCED ITEM	INSUL	INSULATE (INSULATION)		
BB	BOND BEAM	INT	INTERIOR	QTR	QUARTER
BFF	BELOW FINISHED FLOOR	INV	INVERT	QTY	QUANTITY
BLDG	BUILDING	ISO	ISOLATION		
BLKG	BLOCKING	IT	INVERTED TEE BEAM		
BLW	BELOW			R	RADIUS
BM	BEAM			RB	RECTANGULAR BEAM (PRECAST)
BOT	BOTTOM	JBE	JOIST BEARING ELEVATION	REF	REFER TO (REFERENCE)
BP	BASE PLATE	JST	JOIST	REQD	REQUIRED
BRDG	BRIDGING	JT	JOINT	REV	REVISION (REVISED)
BRG	BEARING			RF	ROOF
BS	BOTH SIDES			RO	ROUGH OPENING
BTWN	BETWEEN	KP	1,000 POUNDS	RTU	ROOF TOP UNIT
		KO	KNOCK OUT	RTN	RETURN
		KSF	KIPS PER SQUARE FOOT	RW	RETAINING WALL
		KSI	KIPS PER SQUARE INCH		
CC	CENTER TO CENTER			SBCA	STRUCTURAL BUILDING COMPONENTS ASSN.
CAIS	CAISSON			SCT	STRUCTURAL CLAY TILE
CAPY	CAPACITY			SCHED	SCHEDULE
CANT	CANTILEVER	L	LONG (LENGTH)	SDI	STEEL DECK INSTITUTE
CB	CONCRETE BEAM	Ld	TENSION DEVELOPMENT LENGTH	SE	SLAB EDGE
CC	CONCRETE COLUMN	LB	'L' BEAM	SER	STRUCTURAL ENGINEER OF RECORD
CFS	COLD-FORMED STEEL	LBS	POUNDS	SF	SQUARE FEET
CIP	CAST IN PLACE	LOSF	LIGHT GAUGE STEEL FRAMING	SHT	SHEET
CJ	CONTROL JOINT	LL	LIVE LOAD	SIM	SIMILAR
CNJ	CONSTRUCTION JOINT	LH	LONG-LEG HORIZONTAL	SJ	STEEL JOIST INSTITUTE
CLR	CLEARANCE	LLO	LONG-LEG OUTSTANDING	SL	SLAB
CMU	CONCRETE MASONRY UNIT	LLV	LONG-LEG VERTICAL	SOG	SLAB ON GRADE
COL	COLUMN	LNTL	LINTEL	SPA	SPACE (S/D)(ING)
COLL	COLLATERAL	LONG	LONGITUDINAL	SPC	SPECIFICATIONS
COLL	COLLATERAL	LP	LOW POINT	SQ	SQUARE
CONC	CONCRETE	LVL	LAMINATED VENEER LUMBER	SS	STAINLESS STEEL
CONSTR	CONSTRUCTION	LW	LONG WAY	SSE	SPECIALTY STRUCTURAL ENGINEER
CONT	CONCRETE	LWC	LIGHTWEIGHT CONCRETE	STD	STANDARD
CRSI	CONCRETE REINFORCING STEEL INSTITUTE			STIFF	STIFFENER
CTR	CENTER			STL	STEEL
CTRD	CENTERED	MATL	MATERIAL	STR	STRENGTH
CW	CONCRETE WALL	MAX	MAXIMUM	STRUCT	STRUCTURAL
		MEC	MECHANICAL	STR	STRUCTURE
D	DEEP (DEPTH)	MEZ	MEZZANINE	SW	SHORT WAY
DB	DEFORMED BAR ANCHOR	MFR	MANUFACTURER	SW	SHEAR WALL (OCCASIONAL)
DEG	DEGREE	MIN	MINIMUM	SYMM	SYMMETRICAL
DIA	DIAMETER	MISC	MISCELLANEOUS		
DIAG	DIAGONAL	MO	MASONRY OPENING		
DIM	DIMENSION	MM	MOMENT	TX	TOP OF REFERENCED ITEM
DL	DEAD LOAD	MTL	METAL	T&B	TOP AND BOTTOM
DN	DOWN			T&G	TONGUE & GROOVE
DP	DRILLED PIER			TB	TIE BEAM
DT	DOUBLE TEE	NDS	NATIONAL DESIGN SPECN. FOR WOOD	TD	TRENCH DRAIN
DTL	DETAIL	NIC	NOT IN CONTRACT	TEMP	TEMPERATURE
DWG	DRAWING	NO	NUMBER	TF	TRENCH FOOTING
DWL	DOWEL	NOM	NOMINAL	THK	THICKNESS
		NRC	NOISE REDUCTION COEFFICIENT	TOPG	TOPPING
		NS	NEAR SIDE	TP	TRUSS PLATE INSTITUTE
EA	EACH	NTS	NOT TO SCALE	TRNSV	TRANSVERSE
ECC	ECCENTRIC	NWC	NORMAL WEIGHT CONCRETE	TYP	TYPICAL
EF	EACH FACE				
EFS	EXTERIOR INSULATION & FINISH SYSTEM				
EJ	EXPANSION JOINT	O/O	OUT TO OUT	UNO	UNLESS NOTED OTHERWISE
EL	ELEVATION	OA	OVERALL	UNEXC	UNEXCAVATED
ELEC	ELECTRICAL	OC	ON CENTER		
ELEV	ELEVATOR	OD	OUTSIDE DIAMETER		
ENG	ENGINEER	OF	OUTSIDE FACE	VERT	VERTICAL
EQ	EQUAL	OH	OPPOSITE HAND		
EQ SPA	EQUALLY SPACED (EQUAL SPACING)	OPNG	OPENING		
EQV	EQUIVALENT	OPP	OPPOSITE	W	WIDE (WIDTH)
ES	EACH SIDE	OSB	ORIENTED STRAND BOARD	WI	WITH
EW	EACH WAY			WO	WOOD
EX	EXISTING			WF	WALL FOOTING
EXC	EXCAVATE (EXCAVATION)			WP	WORKING POINT
EXT	EXTERIOR			WPS	WELD PROCEDURE SPECIFICATION
				WRDA	WATER REDUCING ADMIXTURE
				WTCA	WOOD TRUSS COUNCIL OF AMERICA
FABR	FABRICATE (FABRICATOR)			WWF	WELDED WIRE FABRIC
FD	FLOOR DRAIN				
FDN	FOUNDATION				
FIN	FINISH				
FF	FINISHED FLOOR				
FLG	FLANGE				
FS	FAR SIDE				
FT	FOOT (FEET)				
FTG	FOOTING				
FV	FIELD VERIFY				

FOUNDATION PLAN NOTES

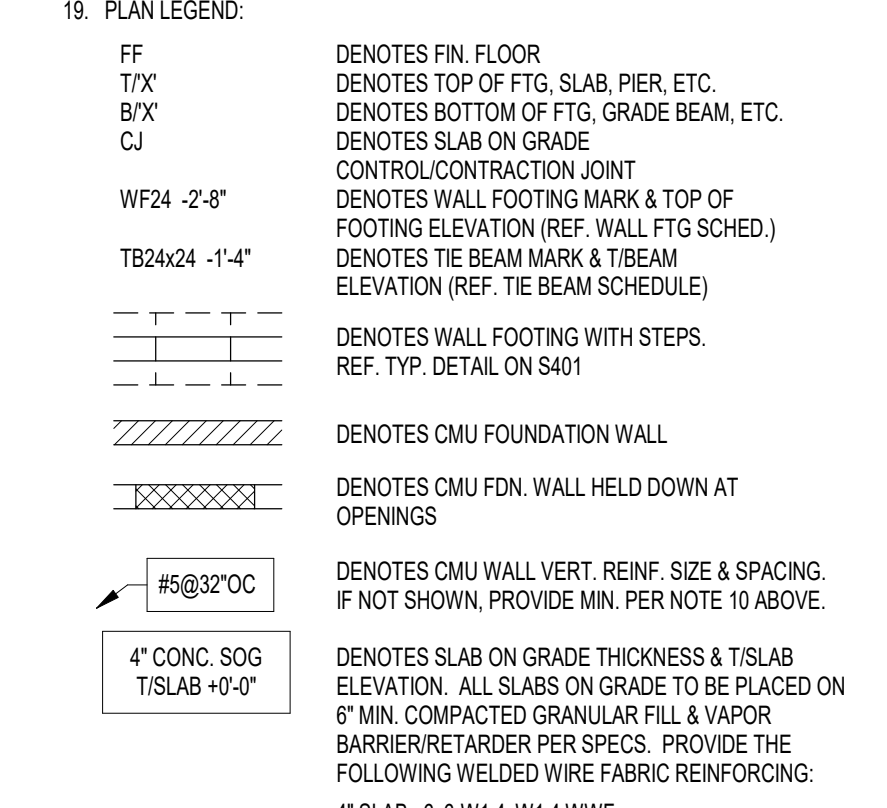
- REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
- REF. THE S400 SERIES FOR TYPICAL FOUNDATION AND MASONRY DETAILS.
- ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
- ALL ELEVATIONS ARE REFERENCED FROM THE FIRST FLOOR FIN. FLOOR ELEVATION +0'-0" (USGS 924.00). VERIFY USGS ELEVATION WITH CIVIL DWGS.
- ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
- REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- COORDINATE EXACT SIZE & LOCATION OF ALL MECHANICAL OPENINGS IN FDN. WALLS WITH THE MECHANICAL, ELECTRICAL & PLUMBING CONTRACTORS.
- NOTE: PERIMETER FOOTINGS SHALL BE LOWERED AND/OR SLEEVED TO PASS BELOW PLUMBING LINES (E.G. SANITARY & STORM LINES, WATER LINES, ETC.) SHOWN ON THE PLUMBING DRAWINGS. PROVIDE FOOTING STEPS AS REQUIRED PER THE TYPICAL DETAILS ON S401.
- ALL SLAB RECESSES SHALL BE LOCATED PER THE ARCHITECTURAL DRAWINGS. COORDINATE DEPTHS OF ALL SLAB RECESSES WITH THE ARCHITECTURAL DRAWINGS AND/OR THE FLOORING SUPPLIER.
- PROVIDE CMU REINFORCING AS FOLLOWS, UNLESS NOTED OTHERWISE ON PLANS & SECTIONS:

12" CMU, EXTERIOR (> 27' TALL):	#5 @ 16" OC
12" CMU, EXTERIOR (< 27' TALL):	#5 @ 32" OC
12" CMU, INTERIOR (> 27' TALL):	#5 @ 32" OC
12" CMU, INTERIOR (< 27' TALL):	#5 @ 32" OC
10" CMU, EXTERIOR:	#5 @ 32" OC
10" CMU, INTERIOR:	#5 @ 32" OC
8" CMU:	#5 @ 32" OC
6" CMU:	#5 @ 48" OC

(NOTE: WHERE ONLY THE UPPER PORTION OF WALL HAS EXTERIOR EXPOSURE, THE ENTIRE WALL IS AN EXTERIOR WALL FOR REINFORCING PURPOSES.)

PROVIDE OPEN-CORE BOND BEAMS AT TOPS OF WALLS AT CHANGES IN CMU THICKNESS, AND WHERE INDICATED ON PLANS & SECTIONS (10'-0" OC MAX VERTICAL SPACING). PROVIDE 1/2" OF INTERRUPTED REINFORCING AT JAMBS OF OPENINGS AND PROVIDE ADDITIONAL VERTS. AT ENDS OF WALLS.
- COORDINATE REINFORCING DOVELLS FOR CMU VERTICAL REINFORCING WITH REINFORCING NOTED ON PLANS & SECTIONS.
- GROUT ALL CORES OF CMU SOLID BELOW FIN. FLOOR ELEVATION.
- PROVIDE THICKENED SLAB UNDER ALL INTERIOR CMU WALLS WITHOUT FOOTINGS. SEE S401 FOR THICKENED SLAB DETAIL. REF. THE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF CMU WALLS.
- ALL FOOTINGS SHALL BEAR ON APPROVED SOIL. UNDERCUT AS REQ'D. TO SUITABLE BEARING MATERIAL AS DETERMINED BY THE GEOTECHNICAL TESTING AGENCY. REF. TYPICAL FOOTING UNDERCUT DETAILS ON S402.
- PROVIDE CONTROL/CONTRACTION JOINTS IN SLABS ON GRADE (REF. TYPICAL DETAILS ON S401). ALL JOINTS IN SLABS TO RECEIVE THIN OR THICK SET TERRAZZO, CERAMIC OR PORCELAIN TILE (VINYL-COMPOSITION TILE (VCT) OR VINYL SHEET GOODS, EPOXY OR SIMILAR THIN-FILM FINISH FLOORING SHALL BE CAREFULLY COORDINATED WITH THE FLOORING CONTRACTOR. THE CONTRACTOR SHALL SUBMIT SLAB JOINT LAYOUT TO ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PLACING SLABS.
- EARTH-FORMED FOOTINGS ARE ACCEPTABLE WHERE SOIL CONDITIONS PERMIT (E. WHERE THE BANKS OF THE EXCAVATION WILL HOLD WITHOUT CARVING AND SLOUCHING). HOWEVER, THE PLAN DIMENSION OF EARTH-FORMED FOOTINGS MUST BE INCREASED BY 2" ALONG ALL EDGES TO ACCOUNT FOR INACCURACIES ASSOCIATED WITH EARTH-FORMING (E. 2" WIDE WALL FOOTINGS SHALL BE 2'-0" WIDE AND 5'-4" SQUARE COLUMN FOOTINGS SHALL BE 5'-4" SQUARE).
- SUBSTITUTION OF POLYPROPYLENE FIBER SECONDARY REINFORCING FOR WELDED WIRE FABRIC IS PERMITTED FOR SLABS ON GRADE EXCEPT FOR METALLURGY BASES AND SLABS THAT RECEIVE EPOXY FINISH FLOORING (COORD. LOCATIONS WITH ARCHITECTURAL FINISH PLANS).
- REF. ARCHITECTURAL DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.

19. PLAN LEGEND:
- FF: DENOTES FIN. FLOOR
 - 7'x': DENOTES TOP OF FTG. SLAB, PIER, ETC.
 - B'x': DENOTES BOTTOM OF FTG. GRADE BEAM, ETC.
 - CJ: DENOTES SLAB ON GRADE
 - WF24 -1'-4": DENOTES WALL FOOTING MARK & TOP OF FOOTING ELEVATION (REF. WALL FTG. SCHED.)
 - TB24x24 -1'-4": DENOTES THE BEAM MARK & BEAM ELEVATION (REF. THE BEAM SCHEDULE)
 - : DENOTES WALL FOOTING WITH STEPS. REF. TYP. DETAIL ON S401
 - : DENOTES CMU FOUNDATION WALL
 - : DENOTES CMU FDN. WALL HELD DOWN AT OPENINGS
 - #5@32"OC: DENOTES CMU WALL VERT. REINF. SIZE & SPACING. IF NOT SHOWN, PROVIDE MIN. PER NOTE 10 ABOVE.
 - 4" CONC. SOG TISLAB +0'-0": DENOTES SLAB ON GRADE THICKNESS & TISLAB ELEVATION. ALL SLABS ON GRADE TO BE PLACED ON 8" MIN. COMPACTED GRANULAR FILL & VAPOR BARRIER/RETARDER PER SPECS. PROVIDE THE FOLLOWING WELDED WIRE FABRIC REINFORCING:
 - 4" SLAB: 6x6-W14W14-WWF
 - 5" SLAB: 6x6-W21W21-WWF
 - 6" SLAB: 6x6-W28W28-WWF



REVISIONS:

ADDENDUM NO. 06	08/10/2024
ADDENDUM NO. 07	08/23/2024

ISSUE DATE: 07/26/2024
 DRAWN BY: JR/JRU
 CHECKED BY: MDL

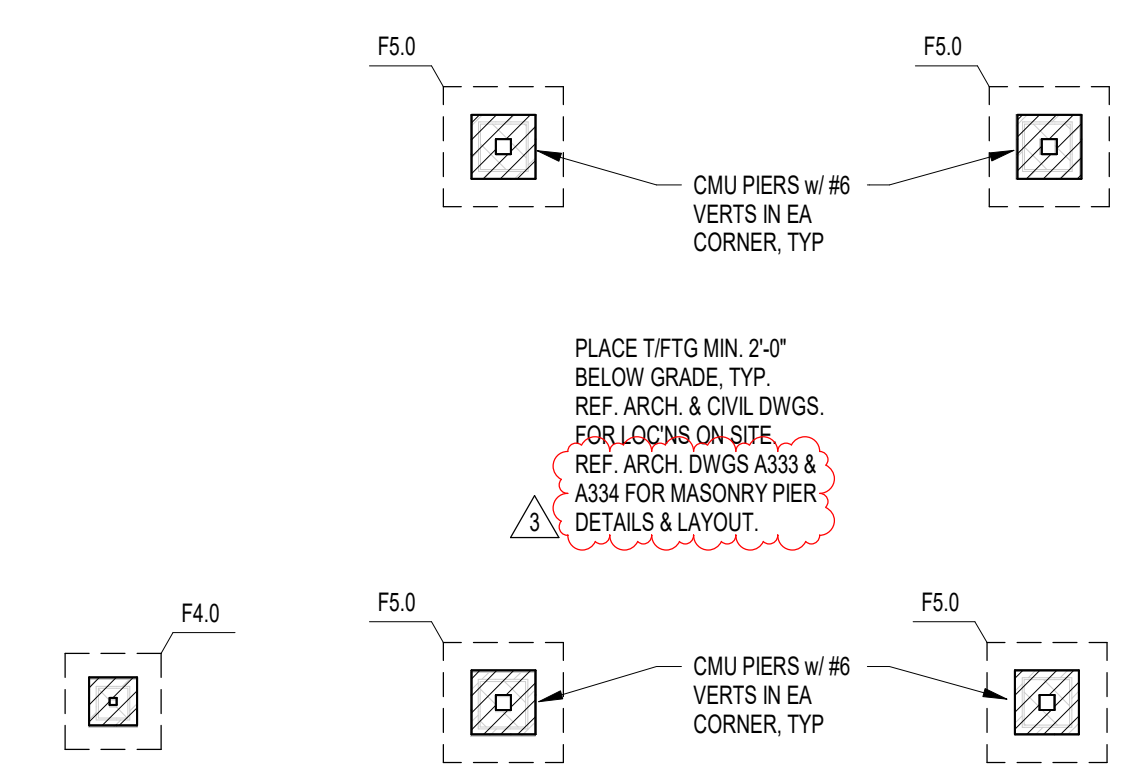
DRAWING TITLE:
FOUNDATION PLANS - UNIT H & ENTRY GATES

CERTIFIED BY:

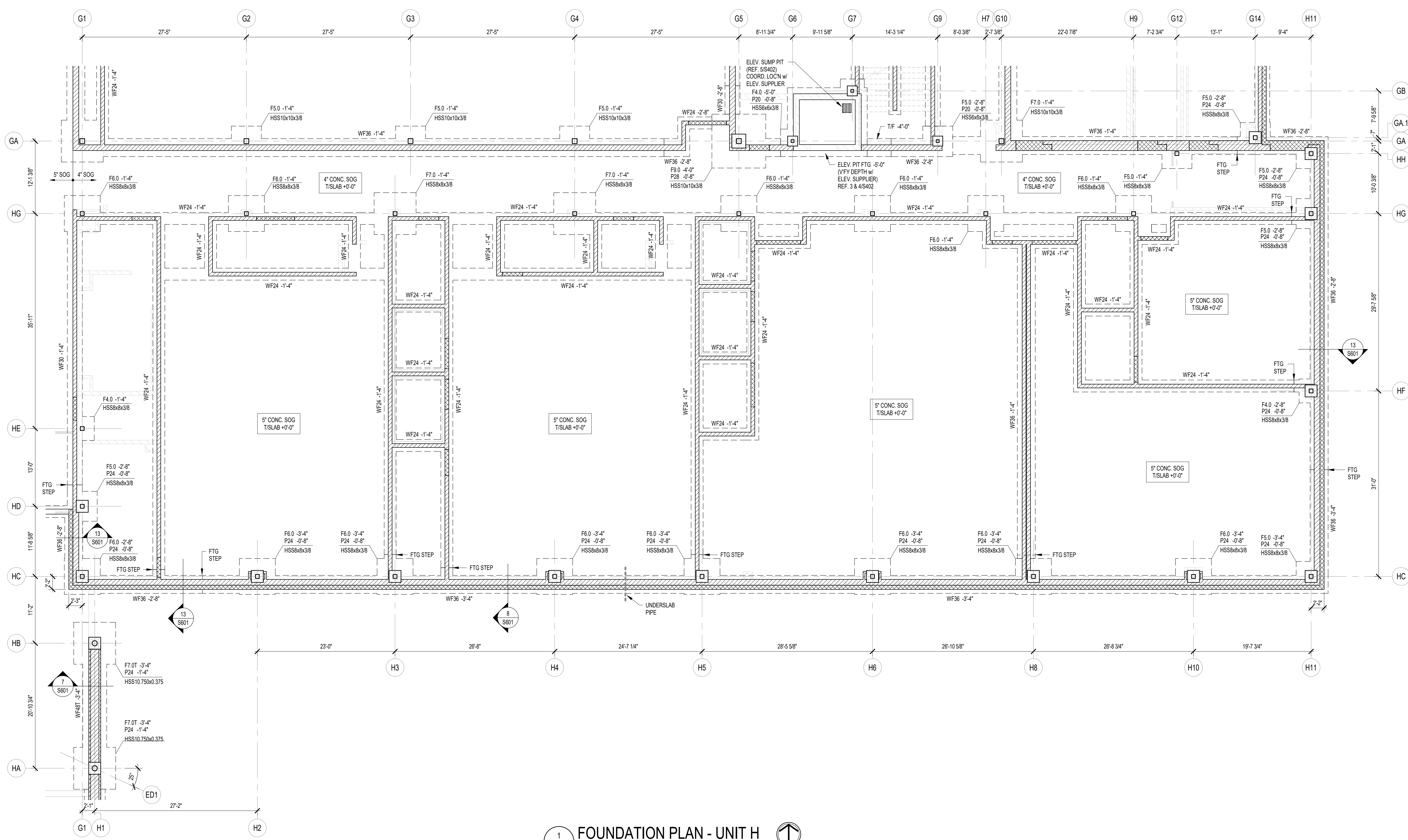
 MARK D. LAFLEUR
 PROFESSIONAL ENGINEER
 STATE OF INDIANA
 LICENSE NO. PE19400114

DRAWING NUMBER:
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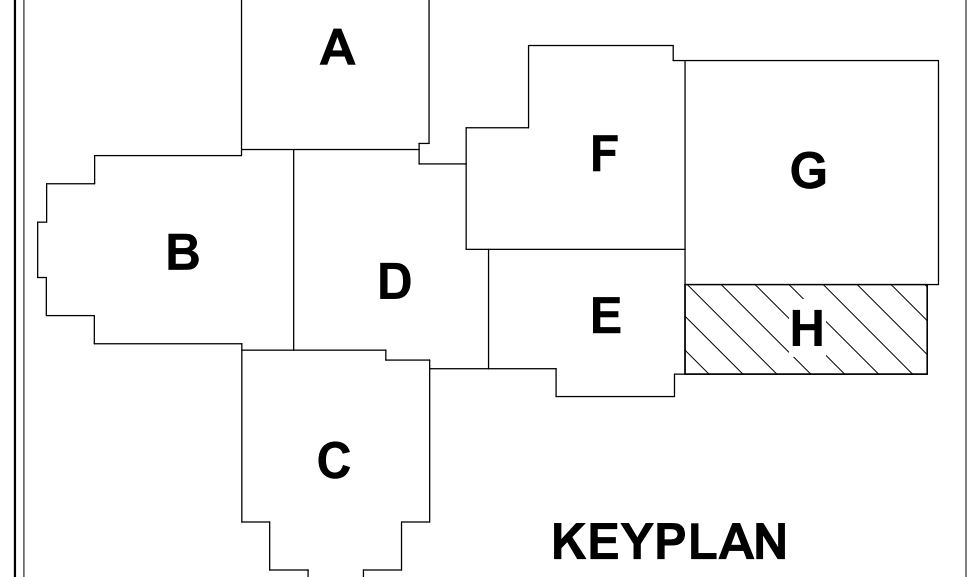
PROJECT NUMBER:
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2 FOUNDATION PLAN - ENTRY GATES
 SCALE: 1/8" = 1'-0"



1 FOUNDATION PLAN - UNIT H
 SCALE: 1/8" = 1'-0"

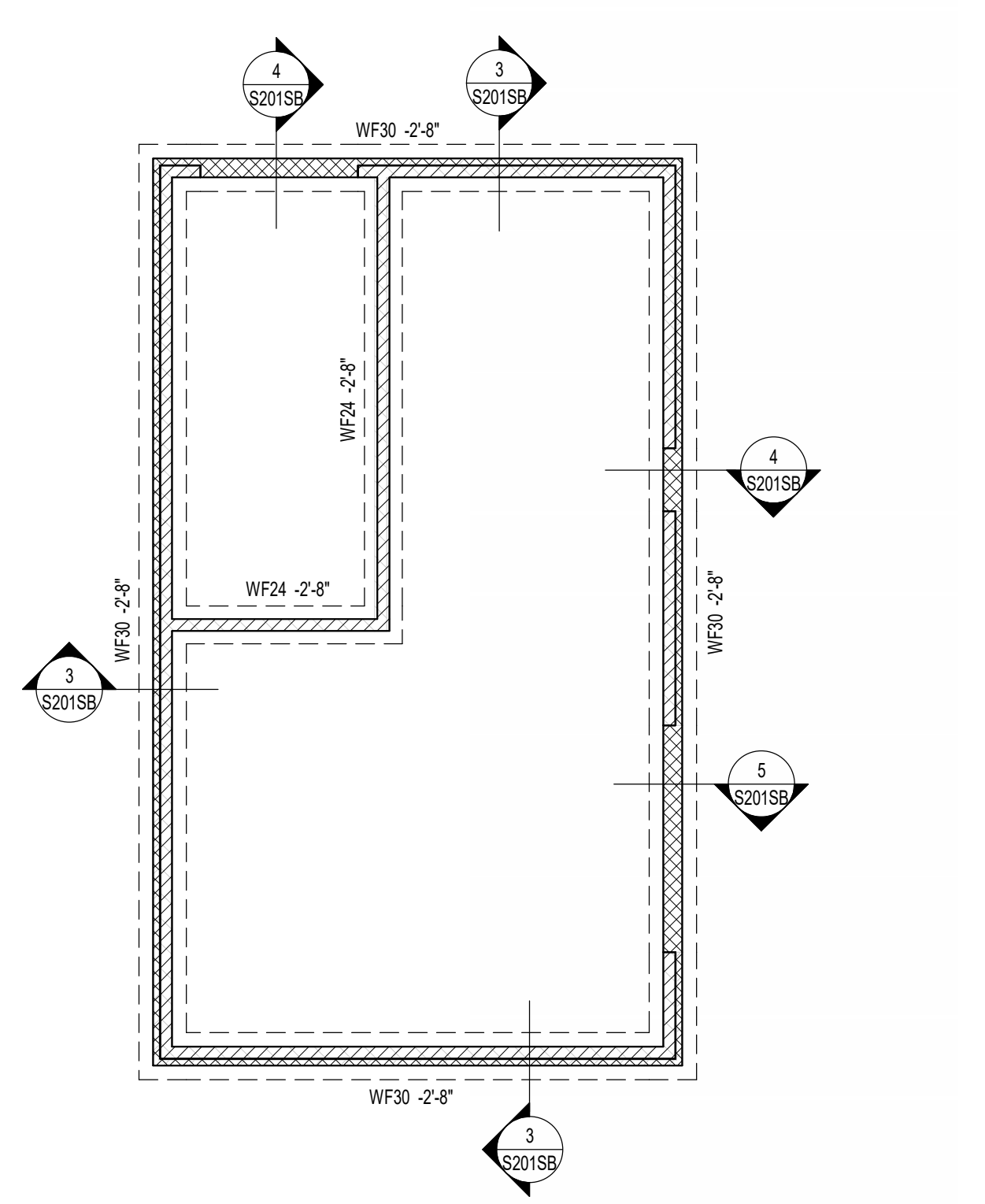


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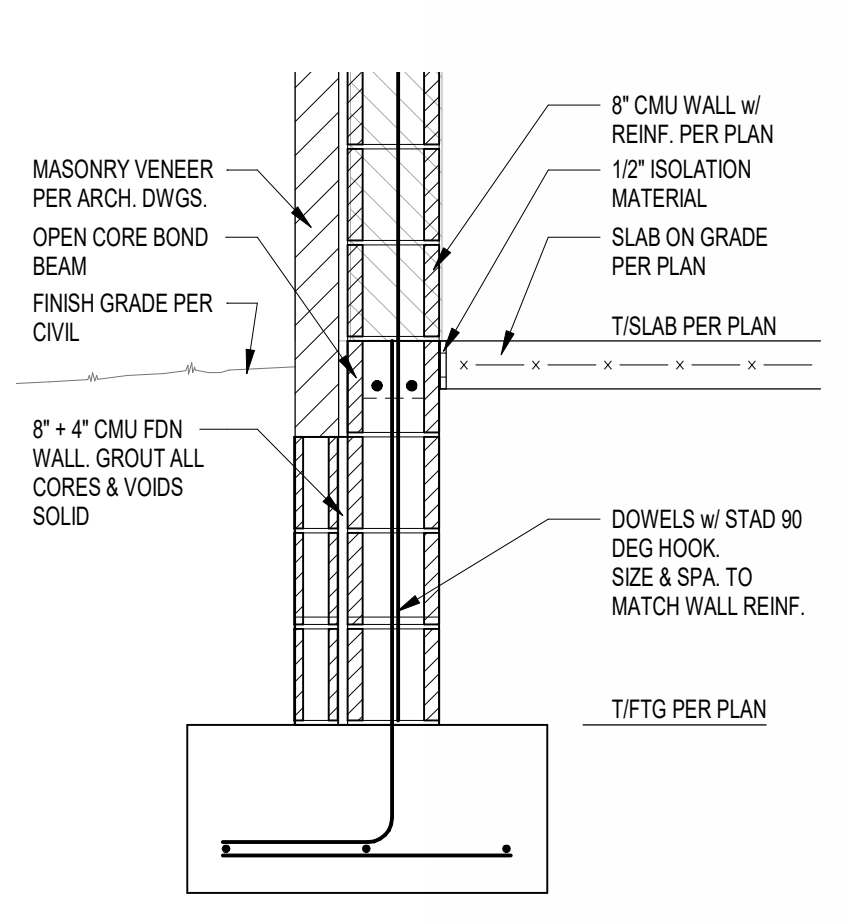
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**WESTFIELD WASHINGTON SCHOOLS
 WESTFIELD MIDDLE SCHOOL WEST**
BID DOCUMENTS
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

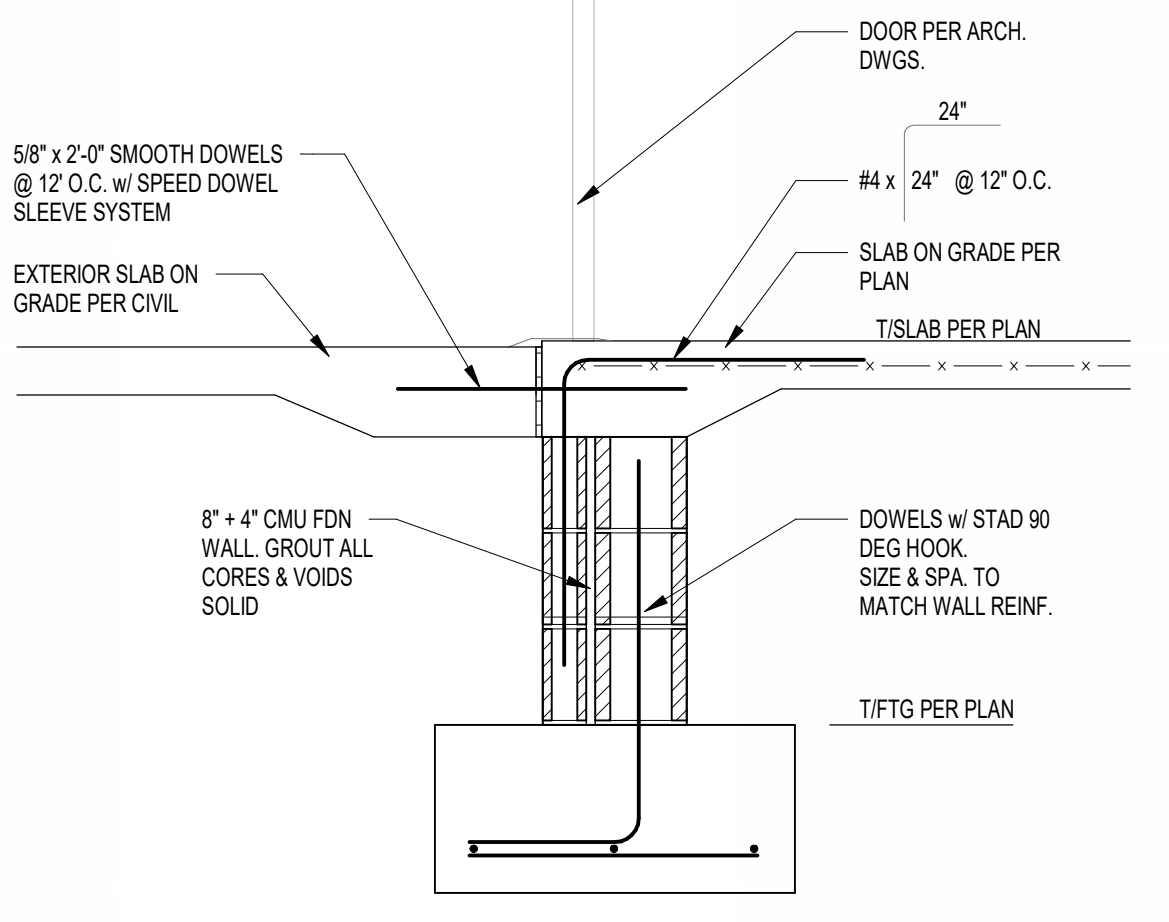
SCOPE DRAWINGS:
 These drawings indicate the general scope of the project in terms of architectural design concepts. The architectural, mechanical, electrical and plumbing systems shown on these drawings are not necessarily indicated or described as requirements of the Contract. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper execution and completion of the work.



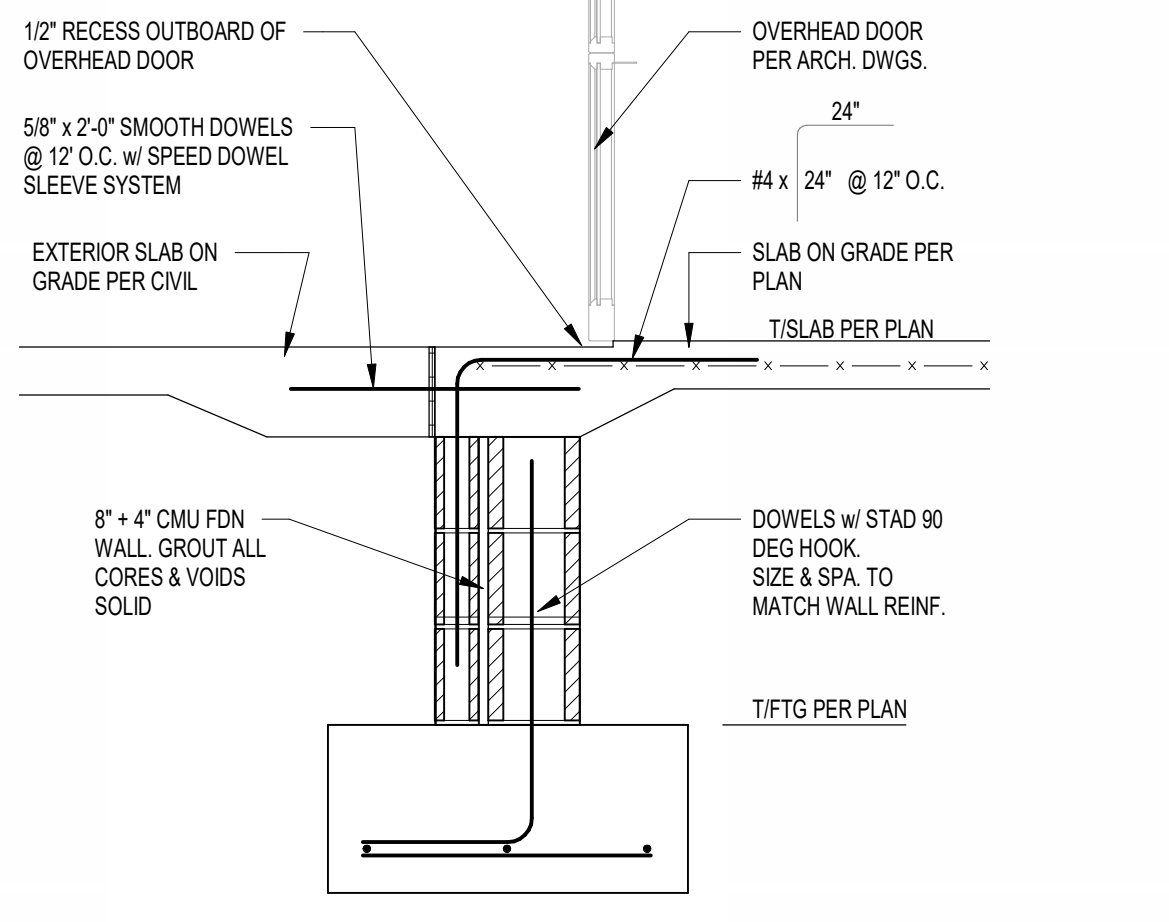
1 FOUNDATION PLAN - STORAGE BLDG
 S201SB SCALE: 1/8" = 1'-0"



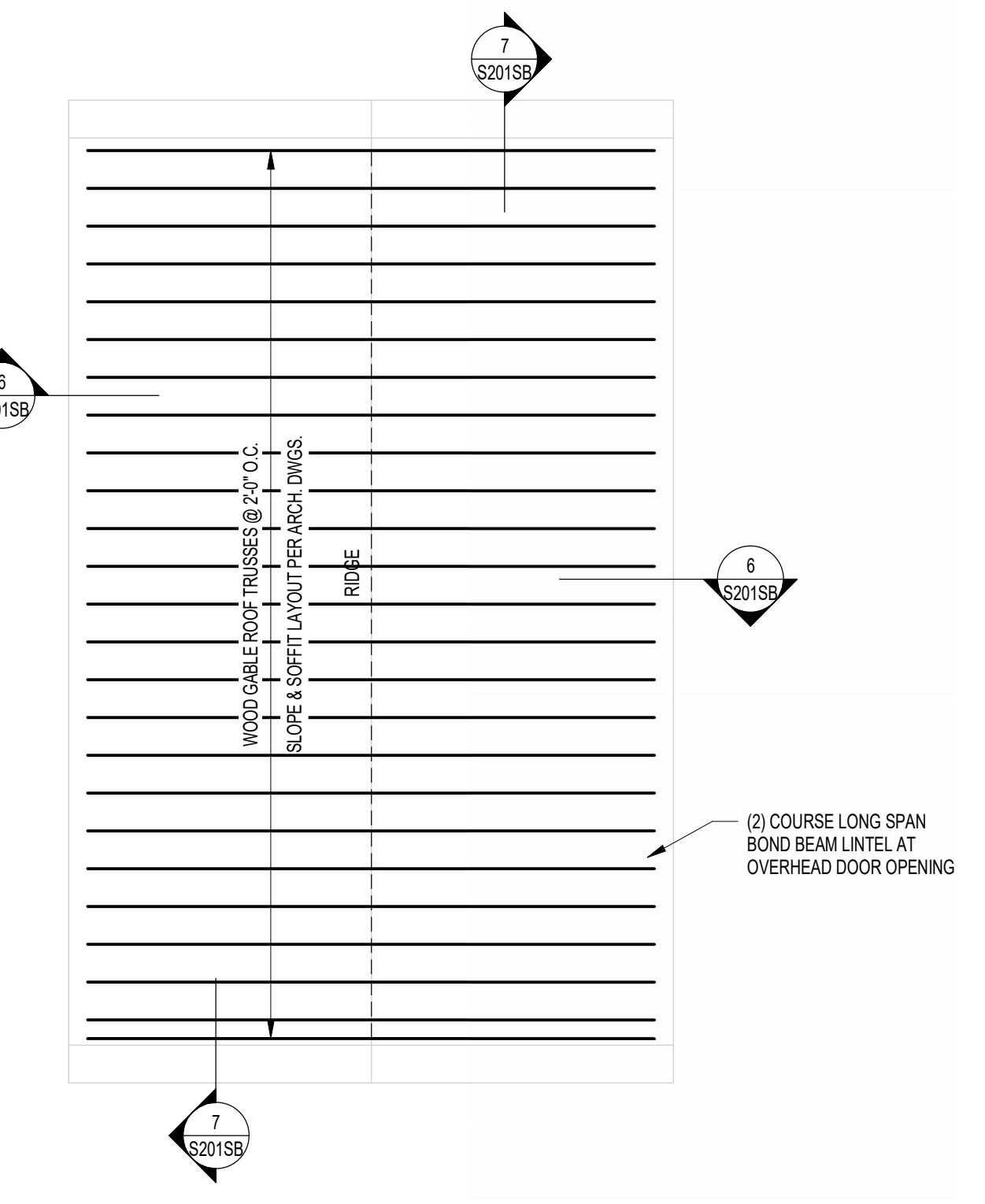
3 SECTION
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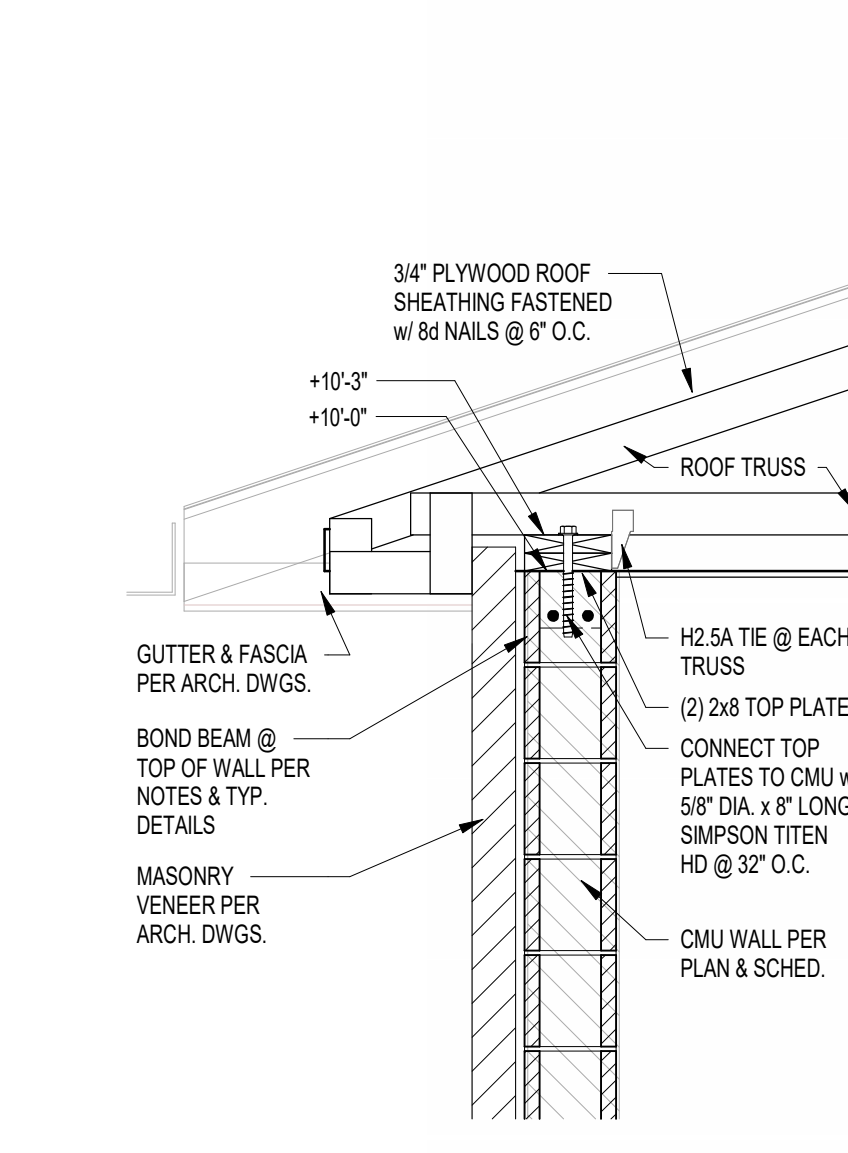
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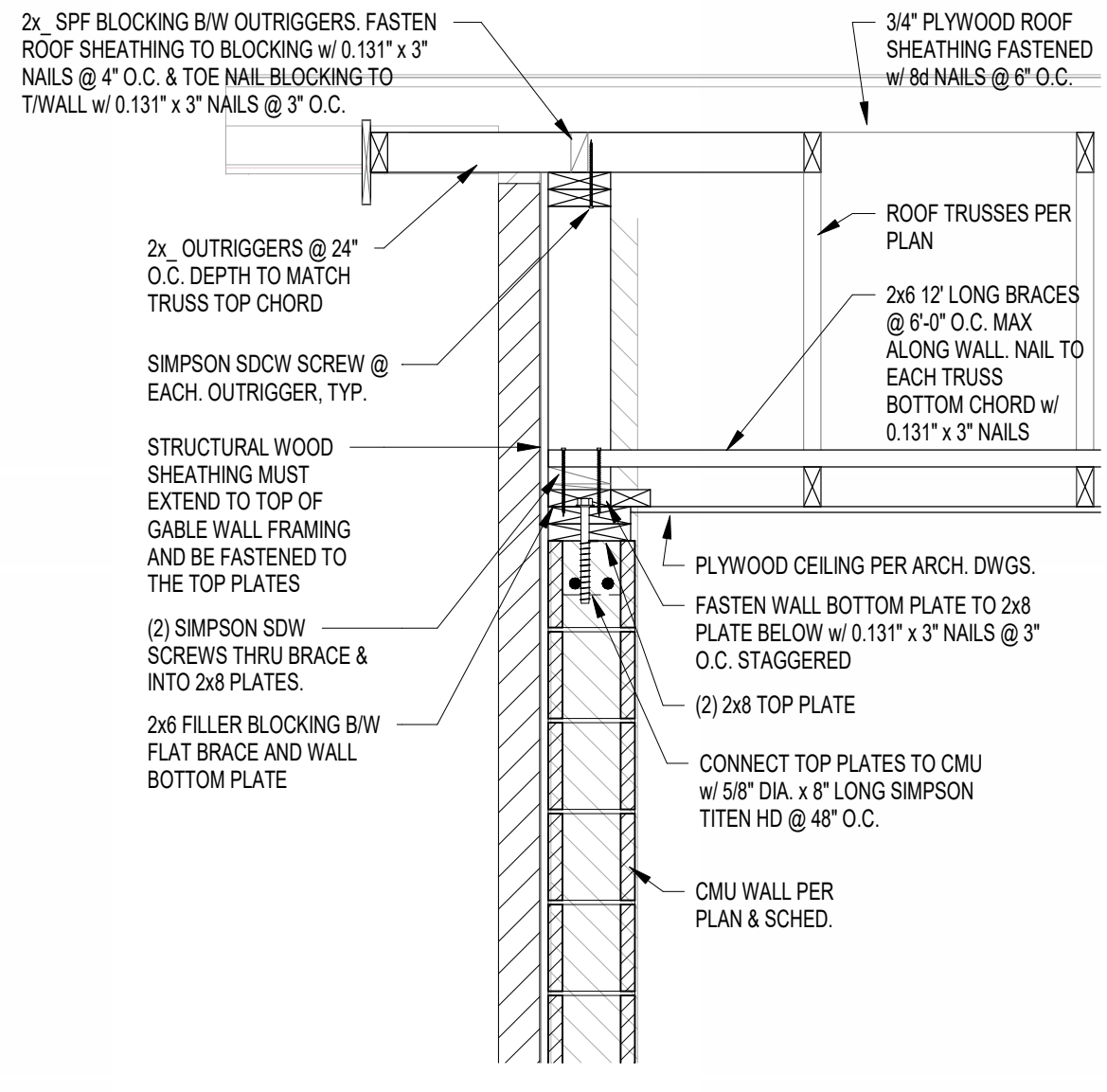
5 SECTION
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2 ROOF FRAMING PLAN - STORAGE BLDG
 S201SB SCALE: 1/8" = 1'-0"



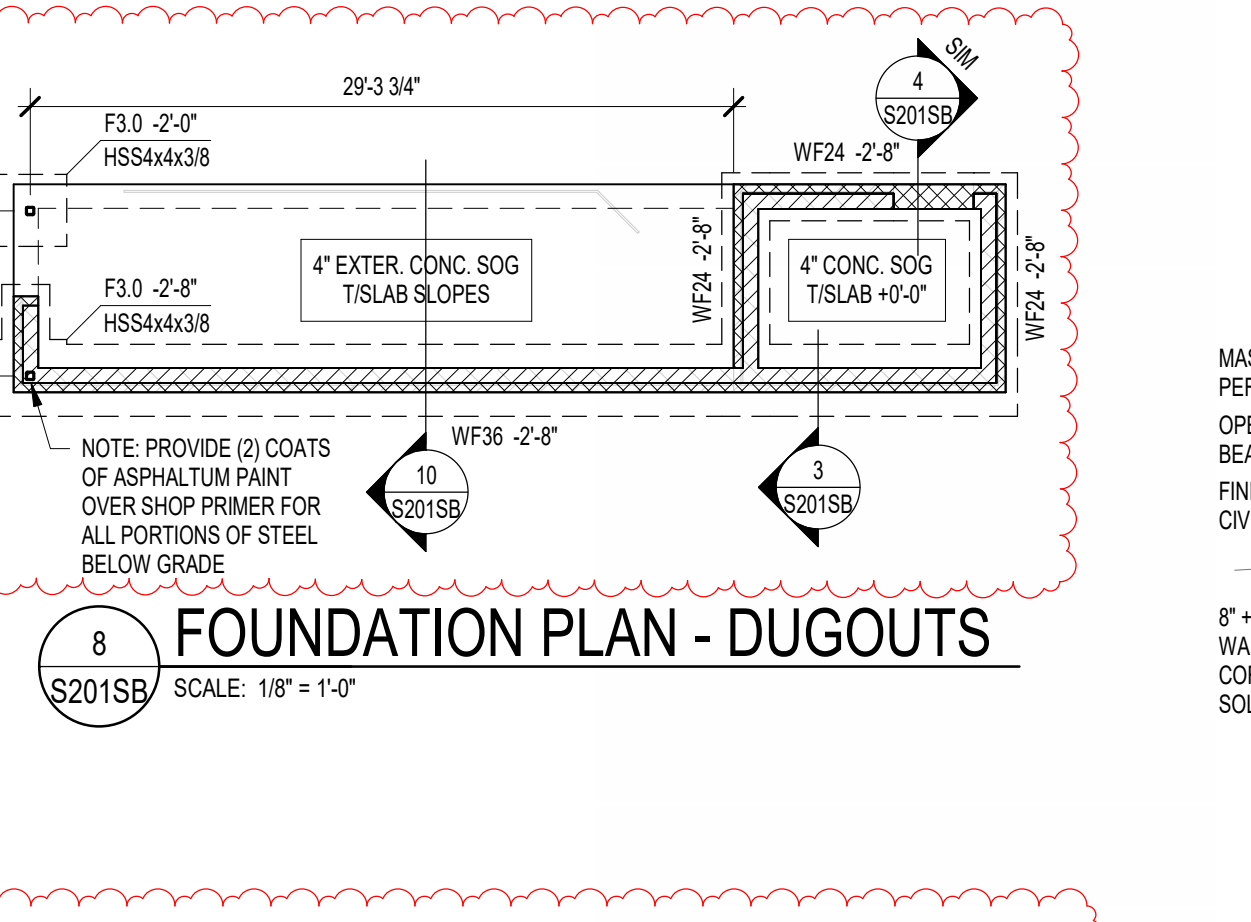
6 SECTION
 S201SB SCALE: 3/4" = 1'-0"



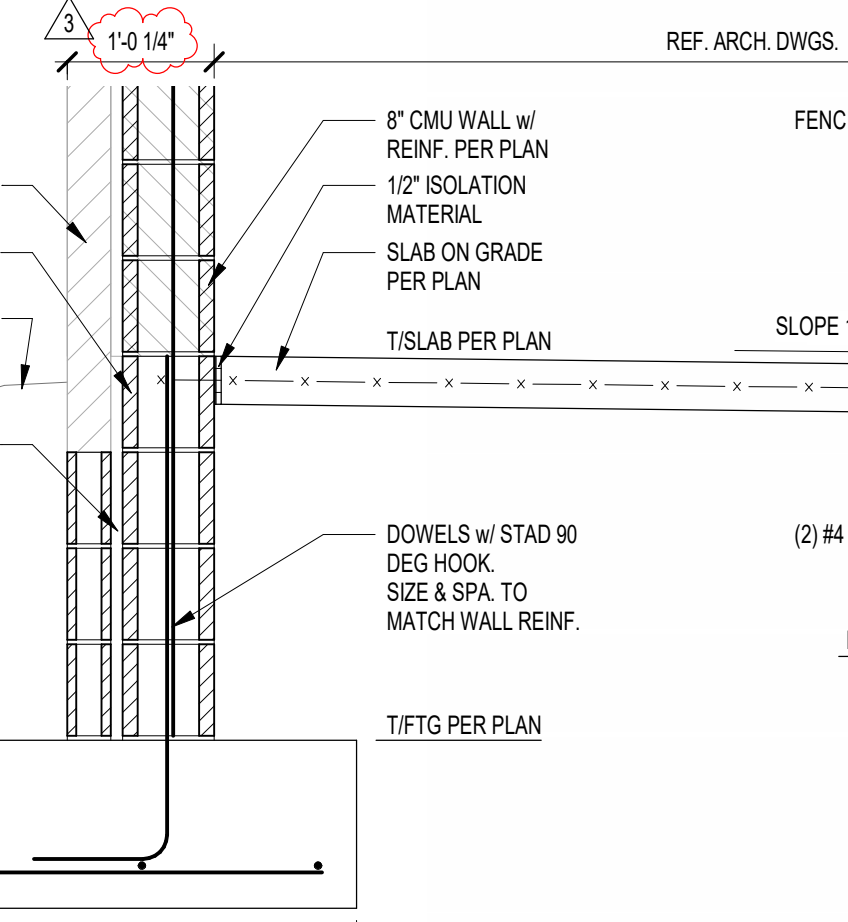
7 SECTION
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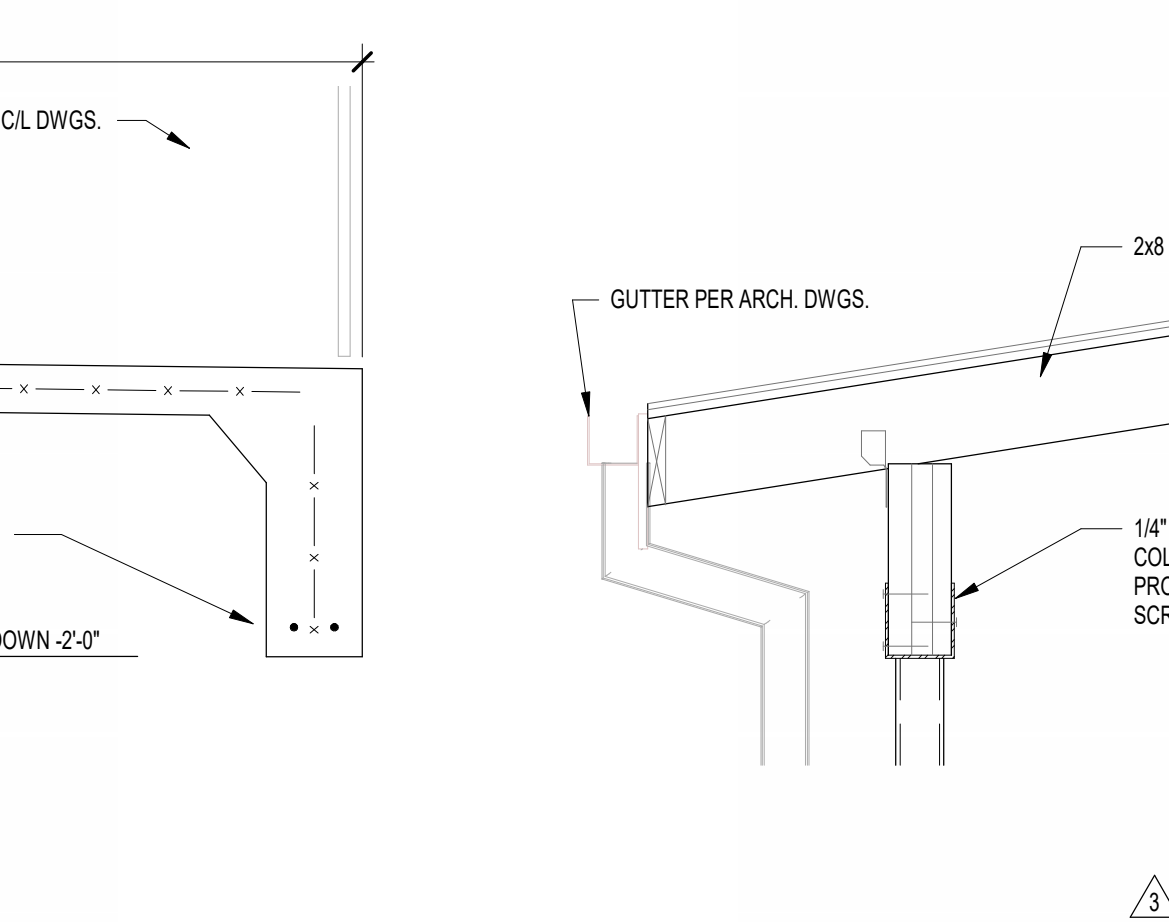
8 SECTION
 S201SB SCALE: 3/4" = 1'-0"



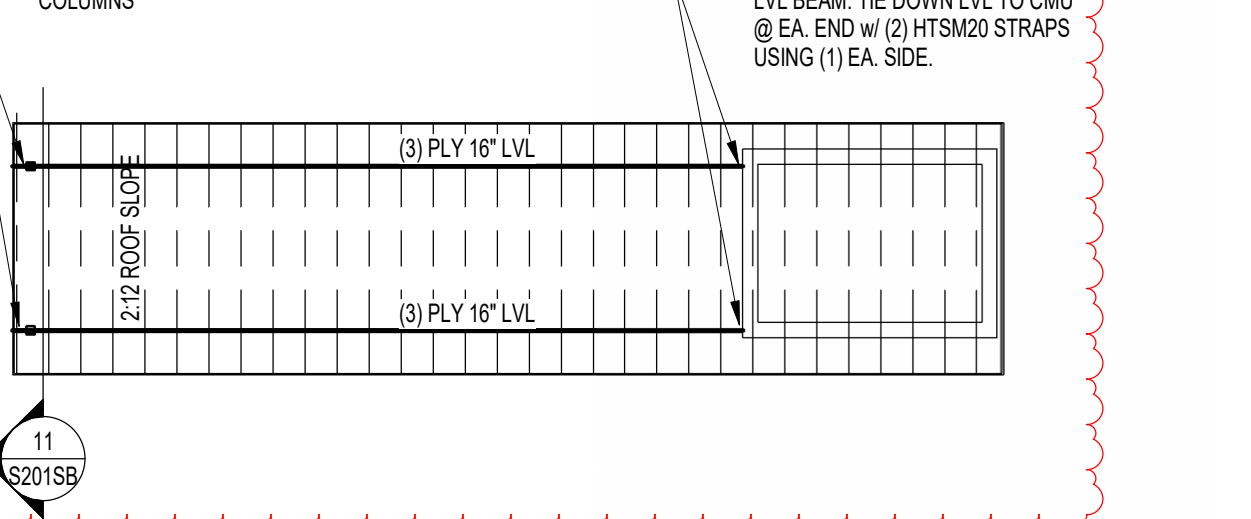
8 FOUNDATION PLAN - DUGOUTS
 S201SB SCALE: 1/8" = 1'-0"



10 SECTION
 S201SB SCALE: 3/4" = 1'-0"



11 SECTION
 S201SB SCALE: 3/4" = 1'-0"

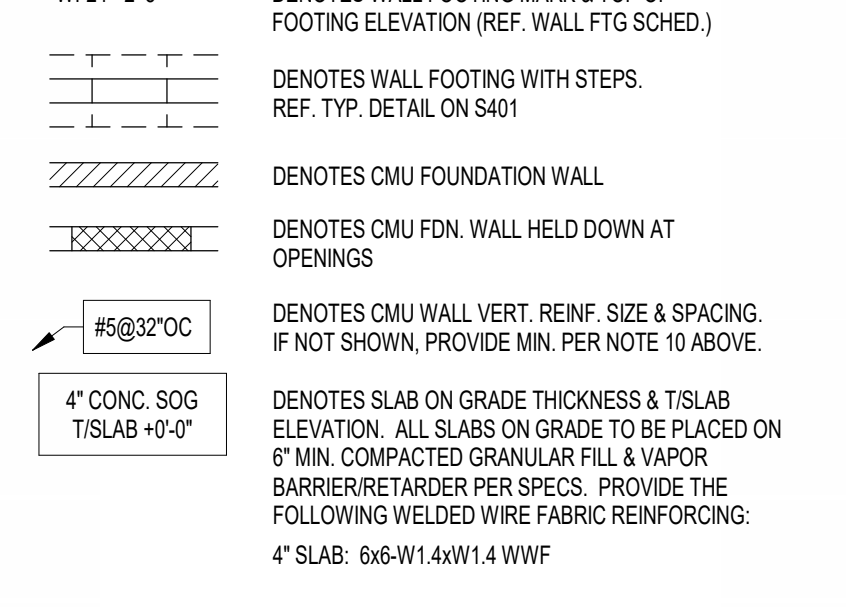


9 ROOF FRAMING PLAN - DUGOUTS
 S201SB SCALE: 1/8" = 1'-0"

FOUNDATION PLAN NOTES

- REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
- REF. THE S400 SERIES FOR TYPICAL FOUNDATION AND MASONRY DETAILS.
- ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
- ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR FIN. FLOOR ELEVATION +0'-0" (REF. CIVIL DRAWINGS FOR USGS ELEVATION).
- ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
- REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- COORDINATE EXACT SIZE & LOCATION OF ALL MECHANICAL OPENINGS IN FDN. WALLS WITH THE MECHANICAL, ELECTRICAL & PLUMBING CONTRACTORS.
- NOTE: PERIMETER FOOTINGS SHALL BE LOWERED AND/OR SLEEVED TO PASS BELOW PLUMBING LINES (E.G. SANITARY & STORM LINES, WATER LINES, ETC.) SHOWN ON THE PLUMBING DRAWINGS. PROVIDE FOOTING STEPS AS REQUIRED PER THE TYPICAL DETAILS ON S401.
- ALL SLAB RECESSES SHALL BE LOCATED PER THE ARCHITECTURAL DRAWINGS. COORDINATE DEPTHS OF ALL SLAB RECESSES WITH THE ARCHITECTURAL DRAWINGS AND/OR THE FLOORING SUPPLIER.
- PROVIDE CMU REINFORCING AS FOLLOWS, UNLESS NOTED OTHERWISE ON PLANS & SECTIONS:
 - 8" CMU: FOUNDATION WALLS NOT EXTENDING ABOVE GRADE: #5 @ 32" OC
 - 8" x 4" CMU FDN WALL: GROUT ALL CORES & VOIDS SOLID
 - 8" x 2" CMU SMOOTH DOWELS @ 12" O.C. W/ SPEED DOWEL SLEEVE SYSTEM
 - 8" x 4" CMU FDN WALL: GROUT ALL CORES & VOIDS SOLID
 - 8" x 2" CMU SMOOTH DOWELS @ 12" O.C. W/ SPEED DOWEL SLEEVE SYSTEM
- COORDINATE REINFORCING DOWELS FOR CMU VERTICAL REINFORCING WITH REINF. NOTED ON PLANS & SECTIONS.
- GROUT ALL CORES OF CMU SOLID BELOW FIN. FLOOR ELEVATION.
- PROVIDE THICKENED SLAB UNDER ALL INTERIOR CMU WALLS WITHOUT FOOTINGS. SEE S401 FOR THICKENED SLAB DETAIL. REF. THE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF CMU WALLS.
- ALL FOOTINGS SHALL BEAR ON APPROVED SOIL. UNDERCUT AS REQ. TO SUITABLE BEARING MATERIAL AS DETERMINED BY THE GEOTECHNICAL TESTING AGENCY. REF. TYPICAL FOOTING UNDERCUT DETAILS ON S402.
- PROVIDE CONTROL/CONTRACTION JOINTS IN SLABS ON GRADE (REF. TYPICAL DETAILS ON S401). ALL JOINTS IN SLABS TO RECEIVE THIN OR THICK-SET TERRAZZO, CERAMIC OR PORCELAIN TILE, VINYL-COMPOSITION TILE (VCT) OR VINYL SHEET GOODS, EPOXY OR SIMILAR THIN-FILM FINISH FLOORING SHALL BE CAREFULLY COORDINATED WITH THE FLOORING CONTRACTOR. THE CONTRACTOR SHALL SUBMIT SLAB JOINT LAYOUT TO ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PLACING SLABS.
- EARTH-FORMED FOOTINGS ARE ACCEPTABLE WHERE SOIL CONDITIONS PERMIT (E.G. WHERE THE BANKS OF THE EXCAVATION WILL HOLD WITHOUT CAVING AND SLOUGHING). HOWEVER, THE PLAN DIMENSION OF EARTH-FORMED FOOTINGS MUST BE INCREASED BY 2" ALONG ALL EDGES TO ACCOUNT FOR INACCURACIES ASSOCIATED WITH EARTH-FORMING. I.E. 2" WIDE WALL FOOTINGS SHALL BE 4" WIDE AND 4" x 4" SQUARE COLUMN FOOTINGS SHALL BE 5" x 4" SQUARE.
- REF. ARCHITECTURAL DRAWINGS FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.

18 PLAN LEGEND:



FRAMING PLAN NOTES

- REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
- REF. THE S400 SERIES FOR TYPICAL FRAMING AND MASONRY DETAILS.
- ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
- ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR FIN. FLOOR ELEVATION +0'-0" (REF. CIVIL DRAWINGS FOR USGS ELEVATION).
- ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
- REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- COORDINATE EXACT SIZE & LOCATION OF ANY MECHANICAL OPENINGS IN FLOOR SLAB, ROOF DECK, OR WALLS WITH THE MEP CONTRACTORS. LOCATION & SIZE OF ALL DUCT OPENINGS, GRILLES, ETC. SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
- ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
- REF. FOUNDATION PLAN NOTES FOR CMU WALL REINFORCING REQUIREMENTS.
- ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH, UNLESS NOTED OTHERWISE.
- REF. ARCH. DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.

WOOD PANEL/SHEATHING NOTES

- All plywood construction shall be in accordance with the American Plywood Association (APA) specification.
- All roof panel sheathing shall be 5/8" (nom.) APA-rated sheathing. Suitable edge support shall be provided by use of panel clips or blocking between framing unless otherwise noted. Fasten roof sheathing with 8d common nails spaced 6" o.c. at supported edges and 12" o.c. at intermediate supports.
- All floor sheathing shall be 3/4" nominal - 2332' actual APA-rated Sturd-I-Floor, with tongue-and-groove edges, unless otherwise noted. Fasten floor sheathing with 10d common nails spaced 6" o.c. at supported edges and 12" o.c. at intermediate supports, unless otherwise noted. In areas subject to cart traffic, the contractor shall place a temporary second layer of 2332' dry wood structural panel to help avoid failures of the floor panels. Refer to APA Technical Note TT-024, February 2006.
- All wall panel sheathing shall be 1/2" (nom.) APA-rated sheathing, unless otherwise indicated. Fasten wall sheathing with 8d common nails spaced 6" o.c. at supported panel and 12" o.c. at intermediate supports, unless otherwise noted in the framing schedule.
- Unless otherwise noted or shown, install plywood sheathing with the long dimension of the panel across supports and with panel continuous over two or more spans. Stagger panel joints. Allow 1/8" spacing at panel ends and edges unless otherwise recommended by the sheathing manufacturer.
- All nailing shall be carefully driven and not overdriven. The use of staples and pneumatic nail guns are prohibited from use unless approved. Submi proposed staples and/or pneumatic fasteners for approval prior to construction.
- All interior walls shall be sheathed on both faces with sub-board sheathing (see arch. dwgs. for thicknesses) and connected with 5d cooler nails spaced 7" o.c. at supported panel edges and intermediate supports, unless otherwise noted.
- Provide 2x blocking at unsupported panel edges as follows:
 Roofs and floors - only where indicated on plan
 Walls - per the sheathing schedule

PREFABRICATED WOOD TRUSSES

- Wood trusses shall be designed by the manufacturer to support the following loads:
 - Roof Trusses
 - Top chord loading:
 - Live (snow) load: 22 psf + drift loads
 - Dead loads: 12 psf
 - Additional 5 psf at overhang framing areas
 - Bottom chord loading:
 - Atic live load: 10 psf
 - Dead load: 10 psf
 - Wood trusses shall be designed by the manufacturer in accordance with the applicable provisions of the latest edition of the National Design Specification of the National Forest Products Association. The design specification for the metal plate connected wood trusses of the Truss Plate Institute (TPI), Wood Truss Council of America (WTCA) and the Indiana Building Code, 2008.
 - Wood materials shall be Southern Pine, or Douglas Fir-Larch and shall be kiln-dried and used at 19% maximum moisture content. Provide grade no. 2, or as required to satisfy stress requirements.
 - Connector plates shall be not less than 1/8" (20 gauge) in coated thickness, shall meet or exceed ASTM Grade A or higher and shall be hot-dipped galvanized according to ASTM A-653 (coating G60). Minimum steel yield stress shall be 33,999 psi.
 - Trusses shall be fabricated in a properly-equipped manufacturing facility of a permanent nature. Trusses shall be manufactured by experienced workers, using precision cutting, jiggling and pressing equipment under the requirements in quality control standard QST-88 of the Truss Plate Institute.
 - Secondary bending stresses in truss top and bottom chords due to dead, live, and wind loads shall be considered in the design. Load duration factors shall be per the "National Design Specification for Wood Construction."
 - All top and bottom chords shall be a minimum of 2x6, with the exception of valley overhang trusses, cap trusses, and non-spanning gable-end trusses, unless approved by the Structural Engineer of Record.
 - All girders supporting other trusses of 2x framing members shall be a MINIMUM of 2x6, unless otherwise approved. Refer to the Mfr's Truss Design Drawing for girder joist-to-ply connection requirements. Attach framing members or loads only after all girder ties are in place and properly fastened together, and the girder truss is properly braced to prevent lateral displacement. Refer to BCSI-89 "Multi-Ply Girders" as published by WTCA and TPI for additional information.
 - Truss-to-girder connection information shall be on the Mfr's Truss Design Drawing of the carried-truss girder truss, or the Mfr's Truss Placement Drawing. Unless otherwise approved, all girders, strapping, ties, etc. shall be as manufactured by the Simpson Strong Tie Company.
 - Unless otherwise shown or noted, all truss bearings shall be anchored using a mechanical fastener. As a minimum, provide H-1 widebeam anchors as manufactured by the Simpson Strong Tie Company.
 - Wood trusses shall be erected in accordance with the truss manufacturer's requirements. The work shall be done by a qualified and experienced contractor. Truss erection on an unprepared or non-qualified contractor can result in connection collapse and/or truss damage.
 - The contractor shall provide all temporary and permanent bracing as required for safe erection and performance of the trusses. The guidelines set forth by the following joint publications of the Truss Plate Institute (TPI) and Wood Truss Council of America (WTCA) shall be adhered to unless otherwise noted in the Contract Documents:
 - BCSI-81 GUIDE FOR HANDLING, INSTALLING AND BRACING OF METAL PLATE CONNECTED WOOD TRUSSES.
 - BCSI-82 TRUSS INSTALLATION AND TEMPORARY BRACING.
 - BCSI-83 WEB MEMBER PERMANENT BRACING/WEB REINFORCEMENT.
 - BCSI-84 CONSTRUCTION LOADING.
 - BCSI-85 TRUSS DAMAGE, JOBSITE MODIFICATIONS AND INSTALLATION ERRORS.
 - BCSI-86 CABLE END FRAME BRACING.
 - BCSI-87 TEMPORARY AND PERMANENT BRACING FOR PARALLEL CHORD TRUSSES.
 - BCSI-88 TOE-NAILING FOR UPLIFT REACTIONS.
 - BCSI-89 MULTI-PLY GIRDERS.
 - BCSI-91 POST FRAME TRUSS INSTALLATION AND BRACING.
 - BCSI-91-1 FALL PROTECTION AND WOOD TRUSSES.
 - Unless otherwise shown or noted, permanent bracing shall consist of 2x4 stress-graded members spanning a minimum of four trusses and nailed at each intersection with a minimum of (2) 16d nails. Lap continuous bracing a minimum of 2'-0" (2' trusses).
 - Refer to Mfr's Truss Design Drawing for web members requiring web member bracing/web reinforcement. Continuous lateral bracing must ALWAYS be diagonally braced for rigidity.
 - Refer to the Truss Bracing Schematics, and the structural framing plan and sections for permanent bracing requirements. Whenever possible, the temporary erection bracing as described in BCSI-82 shall be left in place to function as permanent bracing.
 - Trusses which are too tall for delivery to the jobsite in one piece may be manufactured in two or more sections and "piggybacked" at the jobsite. The contractor MUST install temporary and permanent bracing for the lower supporting trusses as shown on the Mfr's Truss Design Drawing and/or the Contract Documents BEFORE installing the higher trusses. Provide 2x4 shears laid flat on the top chord of the supporting trusses, spaced at 24" on center and nailed to the top chord with a minimum of (2) 16d nails.
 - Truss members and components shall not be cut, notched, drilled nor otherwise altered in any way without the written approval of the Truss Manufacturer (Specialty Structural Engineer notes).
 - Submit complete shop drawings for all wood trusses showing member sizes, species, grade, moisture content, span, camber, dimensions, chord pitch, bracing requirements and loading. Shop drawings shall be submitted to the Engineer and shall bear the seal of a Professional Engineer registered in Indiana.

WOOD FRAMING NOTES

- For wood connections not specifically noted or detailed, follow the requirements of BC 2006 Table 2304.3 or ESR-1539.
- All nails are common nails unless noted otherwise. All nails shall be carefully driven and not overdriven. Submit all proposed fasteners for approval prior to construction. Installation of all fasteners shall meet the requirements of NDS and ISANTA guidelines, including those in ESR-1539, and Section 2303.6 of the IBC.
- All nails are common nails unless noted otherwise. All nails shall be carefully driven and not overdriven. Submit all proposed fasteners for approval prior to construction. Installation of all fasteners shall meet the requirements of NDS and ISANTA guidelines, including those in ESR-1539, and Section 2303.6 of the IBC.
- Wall studs and plates are to be #1 or #2 Spruce-Pine-Fir (SPF) with top spacing 16" o.c. maximum. If roof sheathing, bearing wall headers are to be #2 Southern Pine (SP).
- All contractor's design studs in non-load bearing interior walls may be permit stud grade spaced at 16" o.c. on level.
- Fasten double (DBL) studs together with 0.131" x 3" nails at 6" o.c. unless noted otherwise. For more than two studs, fasten in the same way, nailing as each stud is added.
- See the header schedule for all headers and materials. All headers in non-load-bearing interior walls are to be (2) 2x4 #2 SPF for openings up to 4'-0" and (2) 2x6 #2 SPF for openings over 4'-0". All headers in non-load-bearing walls, with all splices and corners lapped. All "T" intersections do not lap top plate of intersecting wall to top plate of the continuous wall, rather use a metal tie plate as described in the exception to Section 2308.9.2.1 of the IBC.
- Unless otherwise noted on plan or detail, anchor wall plates to foundations and/or supporting structure using Simpson Strong Tie H-1 Heavy Duty Screw Anchors, 5/8" diameter with minimum 5" embedment. Space anchors at 48" o.c. for load-bearing and non-load-bearing walls.
- Design roof joists in trusses to support the weight of snow drifting where it applies, as well as rooftop mechanical units, exhaust fans, access hatches, etc. Confirm weights & locations before final design and show the loads for these units/fixtures on the sealed drawings. The Contractor shall ensure the units are installed at their design locations.
- Where framing supported by a post or truss can cause uplift on that post or truss (such as cantilevered balcony framing) the designer shall consider a load case that maximizes the uplift load in combination with no live load applied to the post or truss supporting the uplift.
- All hardware to be Simpson Strong Tie or approved equal. Where hardware is not specifically designated, submit proposed hardware for approval. Where more than one type of fastener or fastener pattern is allowed by the hardware manufacturer, hardware fasteners are to be of the type, size, and quantity to maximize the load capacity of the hardware in the specific application shown on these plans, unless noted otherwise.
- Where a wood-framed wall backs up a non-structural masonry veneer, ties must be fastened to the wood framing members using screws meeting the requirements of the tie manufacturer. Where the tie manufacturer allows the use of nails, ring shank nails must be used. Smooth shank nails may never be used to attach masonry ties to wood framing.
- Reference the Architectural Plans for layout of all walls, openings, wall types, etc. Verify all dimensions prior to design of wall panels & immediately notify the Architect and Engineer of any discrepancies.
- Where a Specialty Structural Engineer (SSE) designs framing (such as trusses), the roof designer shall provide the Wall Panel Designer the loads/locations and locations of all girder or beam bearing points. The Wall Panel Designer shall specify and the Wall Panel Manufacturer shall install sufficient columns/studs to support all such loads from the girder or beam bearing location down to the supporting foundation or podium framing. The Contractor shall ensure the presence of such columns/studs in accordance with the SSE design. The Framing Contractor shall install the columns/studs for support of girders and beams. As a minimum, the number of studs shown on the plans shall be used, with a minimum of (2) 2x6 or (3) 2x4 studs.
- At bearing walls, blocking must be added to the floor system to create continuity of a shear wall chord beam, joist and column, jacking studs at headers, etc. Such blocking shall be part of the sheath shear blocking panels, or knee walls where they are used.



WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
 PROJECT: WESTFIELD MIDDLE SCHOOL WEST
 BID DOCUMENTS
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

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

REVISIONS:
 ADDENDUM NO. 05 08/09/2024
 ADDENDUM NO. 07 08/23/2024

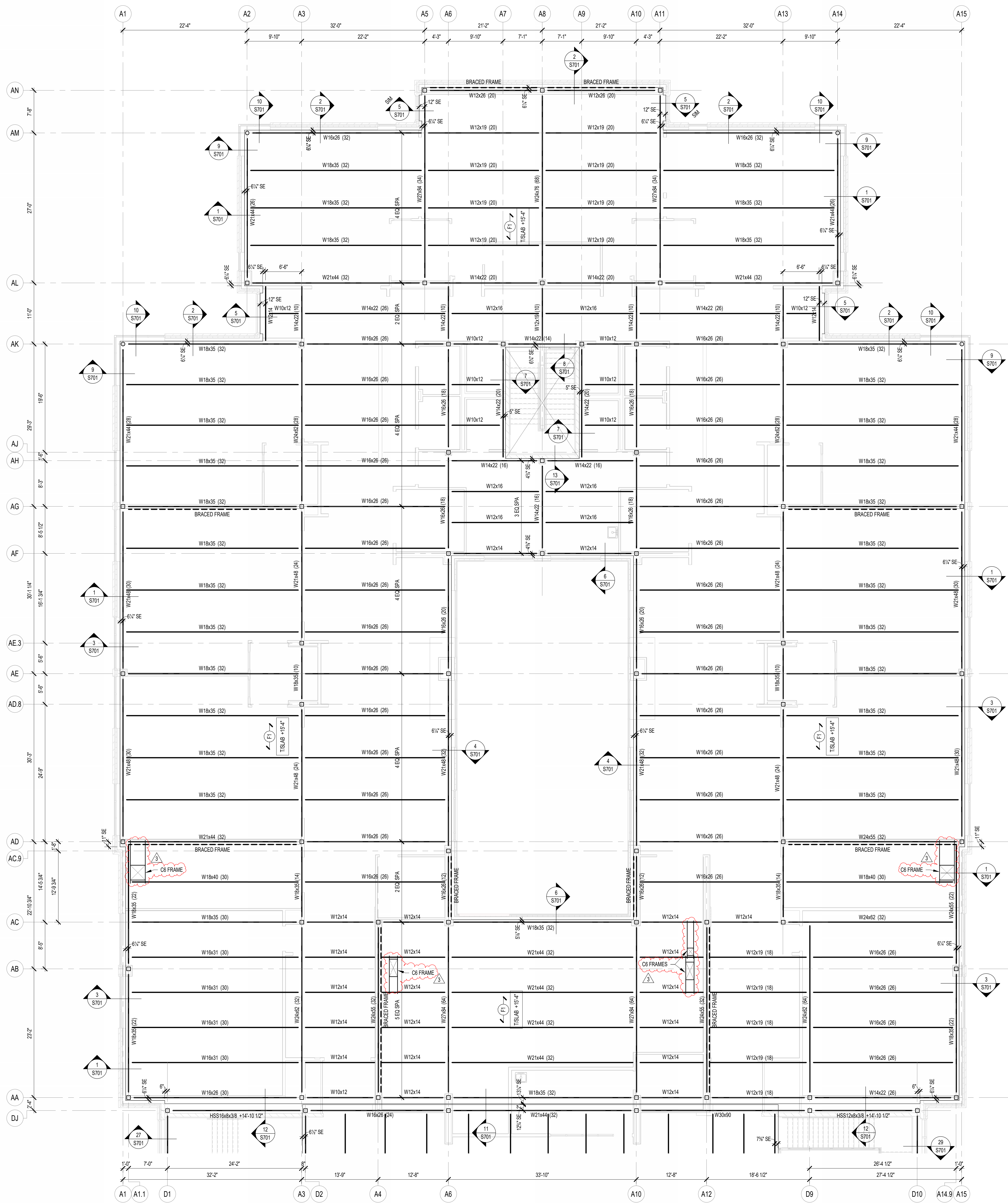
ISSUE DATE 07/26/2024
DRAWN BY JAW
CHECKED BY MDL

DRAWING TITLE:
STORAGE BUILDING & DUGOUT PLANS & DETAILS (ALTERNATE)

CERTIFIED BY:
 MARY D. LAVERGNE
 STATE OF INDIANA
 PROFESSIONAL ENGINEER
 PE19400114
 08/08/2017

DRAWING NUMBER
S201SB

PROJECT NUMBER
2023061



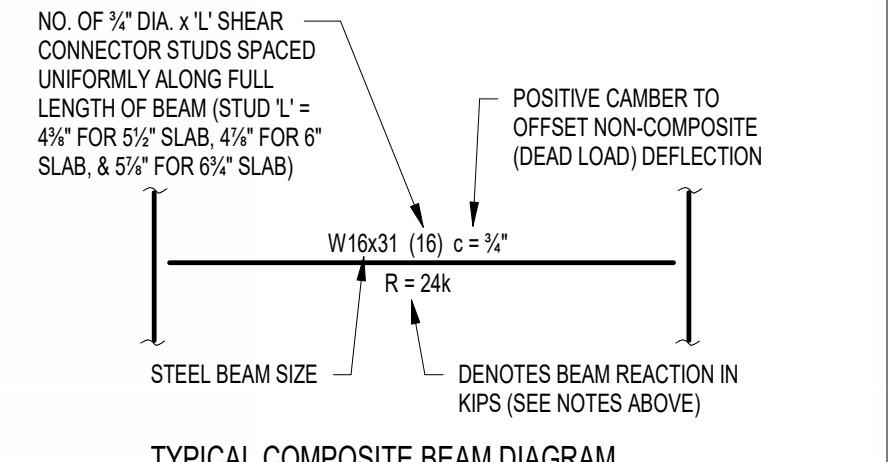
1 SECOND FLOOR FRAMING PLAN - UNIT A
 S202A SCALE: 1/8" = 1'-0"

FRAMING PLAN NOTES

- REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
- REF. THE S400 SERIES FOR TYPICAL FRAMING AND MASONRY DETAILS.
- ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
- ALL ELEVATIONS ARE REFERENCED FROM THE FIRST FLOOR FIN. FLOOR ELEVATION +0'-0" (USGS 824.00). VERIFY USGS ELEVATION WITH CIVIL DWGS.
- ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
- REF. ARCH. DRAWINGS. FOR ALL DIMENSIONS NOT SHOWN, CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- COORDINATE EXACT SIZE & LOCATION OF ANY MECHANICAL OPENINGS IN FLOOR SLAB, ROOF DECK, OR WALLS WITH THE MEP CONTRACTOR(S). LOCATION & SIZE OF ALL CUT OPENINGS, GRILLES, ETC. SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
- ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
- PROVIDE CHANNEL FRAMES AT ALL SUPPORTED SLAB OPENINGS PER TYPICAL DETAIL ON S404. COORDINATE EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
- PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S404. COORD. EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DWGS.
- REF. FOUNDATION PLAN NOTES FOR CMU WALL REINFORCING REQUIREMENTS.
- ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH, UNLESS NOTED OTHERWISE.
- REF. ARCH. DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
- ALL HORIZONTAL AND DIAGONAL BRIDGING FOR STEEL JOISTS SHALL BE DESIGNED, LOCATED & PROVIDED BY THE JOIST SUPPLIER PER SJ SPECIFICATIONS.
- FOR ESTIMATING AND BIDDING PURPOSES ONLY, ASSUME AN ADDITIONAL 1/2" THICKNESS OF CONCRETE WILL BE NECESSARY FOR ALL ELEVATED SLABS ON METAL DECK. THE INTENT OF THIS REQUIREMENT IS TO ACCOUNT FOR ANTICIPATED DEAD LOAD DEFLECTIONS IN THE SUPPORTING STRUCTURE. THE FINISHED SLAB SHALL MEET THE FLATNESS REQUIREMENTS DEFINED IN THE SPECIFICATION.
- PLAN LEGEND:

- FF DENOTES FIN. FLOOR
- TX DENOTES TOP OF STEEL SLAB, ETC.
- BTX DENOTES BOTTOM OF LINTEL, ETC.
- SE DENOTES SLAB EDGE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
- DE DENOTES DECK EDGE ANGLE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
- BP DENOTES BEAM BEARING PLATE ON CMU WALL
- F1 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 45' NW CONC. SLAB w/ #6-W2.3W/2.3 W/W. TOTAL T = 5". REF. DETAIL 15404.
- F2 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 45' NW CONC. SLAB w/ #6-W2.3W/2.3 W/W. TOTAL T = 6". REF. DETAIL 25404.
- F3 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4" NW CONC. SLAB w/ #4@12" OC ON 1" SUPPORTS + FIBERFORCE 800 FIBER REIN. BLEND @ 24 LB/CY. TOTAL T = 4". REF. DETAIL 35404.
- 1 DENOTES 1 1/2" 20 GA. GALVANIZED & PRIME-PAINTED WIDE RIB STEEL ROOF DECK. REF. DETAIL 45404.
- 2 DENOTES 2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 15406.
- 2A DENOTES 2" 18 GA. GALVANIZED & PRIME-PAINTED DOVETAIL ACoustical STEEL ROOF DECK + INSULATION. MIN. RVC = 2.00. REF. DETAIL 25406.
- 3 DENOTES 3" 20 GA. GALVANIZED & PRIME-PAINTED DEEP RIB STEEL ROOF DECK. REF. DETAIL 55404.
- 3S DENOTES 3 1/2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 35406.
- 1 DENOTES BEAM-TO-COLUMN MOMENT CONNECTION. REF. DETAILS ON S405.
- 2 DENOTES BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S405.
- 3 DENOTES APPROX. LOCATION OF OPENING IN DECK/SLAB. REF. DETAILS ON S404 FOR TYPICAL OPENING FRAMES.

17. WIDE-FLANGE BEAM & GIRDER NOTATION:
 BEAM REACTIONS SHOWN IN KIPS TO BE USED FOR DESIGN OF SHEAR CONNECTION BY STEEL FABRICATORS SSE (ALLOWABLE STRESS DESIGN / LOADS UNFACTORED). REF. THE STEEL CONNECTION NOTES ON S001 FOR DESIGN OF CONNECTIONS AT BEAMS & GIRDERS WITH NO REACTION SHOWN. THE MIN. SHEAR CONNECTION DESIGN LOAD SHALL BE 15 KIPS.



TYPICAL COMPOSITE BEAM DIAGRAM



CSO
 8831 Keystone Crossing, Indianapolis, IN 46240
 317.284.7800 | CSOinc.net

HJB
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 317.423.1551

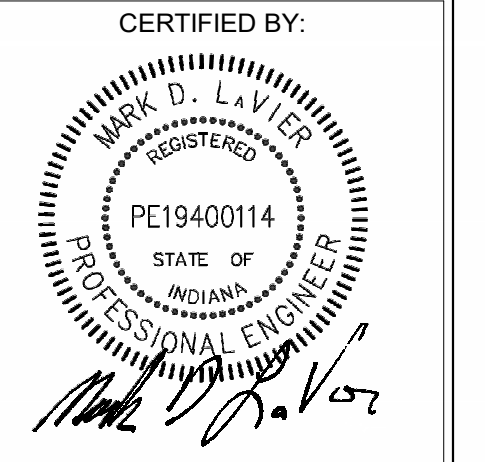
PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
 WESTFIELD MIDDLE SCHOOL WEST**
BID DOCUMENTS
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
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REVISIONS:	ADDENDUM NO.	DATE
1	06	08/10/2024
2	07	08/23/2024

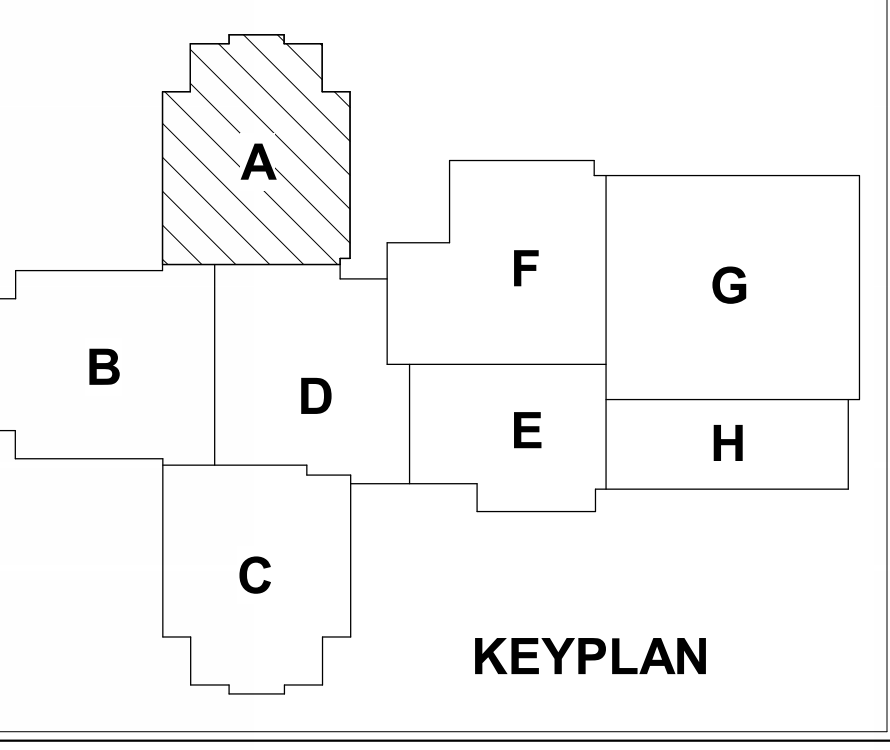
ISSUE DATE	DRAWN BY	CHECKED BY
07/26/2024	JRV	MDL

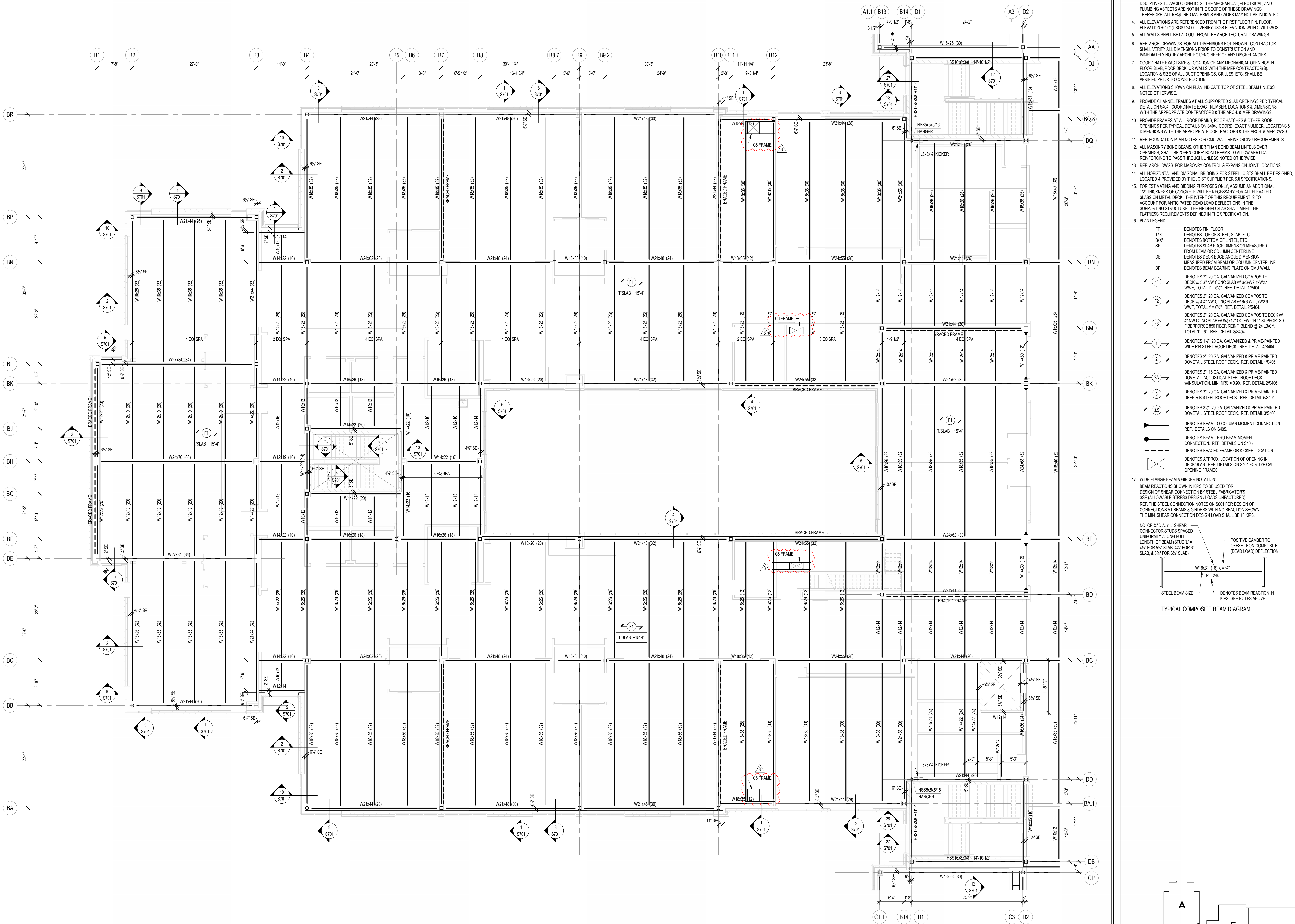
DRAWING TITLE:
SECOND FLOOR FRAMING PLAN - UNIT A



DRAWING NUMBER
S202A

PROJECT NUMBER
2023061





1 SECOND FLOOR FRAMING PLAN - UNIT B
 S202B SCALE: 1/8" = 1'-0"
 NORTH

FRAMING PLAN NOTES

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- FOR ESTIMATING AND BIDDING PURPOSES ONLY, ASSUME AN AVERAGE 1/2" THICKNESS OF CONCRETE WILL BE NECESSARY FOR ALL ELEVATED SLABS ON METAL DECK. THE INTENT OF THIS REQUIREMENT IS TO ACCOUNT FOR ANTICIPATED DEAD LOAD DEFLECTIONS IN THE SUPPORTING STRUCTURE. THE FINISHED SLAB SHALL MEET THE FLATNESS REQUIREMENTS DEFINED IN THE SPECIFICATION.
- PLAN LEGEND:

FF	DENOTES FIN. FLOOR
TX	DENOTES TOP OF STEEL, SLAB, ETC.
BTX	DENOTES BOTTOM OF UNTEL, ETC.
SE	DENOTES SLAB EDGE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
DE	DENOTES DECK EDGE ANGLE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
BP	DENOTES BEAM BEARING PLATE ON CMU WALL
F1	DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 45' NW CONC. SLAB w/ #6-W2.3W/2.9 W/W. TOTAL T = 5.5'. REF. DETAIL 15404.
F2	DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 45' NW CONC. SLAB w/ #6-W2.3W/2.9 W/W. TOTAL T = 5.5'. REF. DETAIL 25346.
F3	DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4" NW CONC. SLAB w/ #4@12" OC EW ON 1" SUPPORTS - PERFORMER: 80 FIBER REIN. BLEND @ 24 LB/CY. TOTAL T = 4". REF. DETAIL 35304.
1	DENOTES 1/2" 20 GA. GALVANIZED & PRIME-PAINTED WIDE-RIB STEEL ROOF DECK. REF. DETAIL 4S404.
2	DENOTES 2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 15406.
2A	DENOTES 2" 18 GA. GALVANIZED & PRIME-PAINTED DOVETAIL ACoustICAL STEEL ROOF DECK. INSULATION MIN. R/C = 2.00. REF. DETAIL 25406.
3	DENOTES 3" 20 GA. GALVANIZED & PRIME-PAINTED DEEP-RIB STEEL ROOF DECK. REF. DETAIL 5S404.
3.5	DENOTES 3 1/2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 3S406.
BEAM-C	DENOTES BEAM-TO-COLUMN MOMENT CONNECTION. REF. DETAILS ON S405.
BEAM-T	DENOTES BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S405.
BEAM-B	DENOTES BRACED FRAME OR KICKER LOCATION
OP	DENOTES APPROX. LOCATION OF OPENING IN DECK/SLAB. REF. DETAILS ON S404 FOR TYPICAL OPENING FRAMES.
- WIDE-FLANGE BEAM & GIRDER NOTATION:

BEAM REACTIONS SHOWN IN KIPS TO BE USED FOR DESIGN OF SHEAR CONNECTION BY STEEL FABRICATORS. SSE (ALLOWABLE STRESS DESIGN / LOADS UNFACTORED). REF. THE STEEL CONNECTION NOTES ON S001 FOR DESIGN OF CONNECTIONS AT BEAMS & GIRDERS WITH NO REACTION SHOWN. THE MIN. SHEAR CONNECTION DESIGN LOAD SHALL BE 15 KIPS.	NO. OF 3/4" DIA. 1" S'EAR CONNECTOR STUDS SPACED UNIFORMLY ALONG FULL LENGTH OF BEAM (STD) L = 45' FOR 5 1/2" SLAB, 45' FOR 6" SLAB, & 55' FOR 6 1/2" SLAB)	POSITIVE CAMBER TO OFFSET NON-COMPOSITE (DEAD LOAD) DEFLECTION



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PROJECT:
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 WESTFIELD MIDDLE SCHOOL WEST**
BID DOCUMENTS
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
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2	06	08/10/2024
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ISSUE DATE	DRAWN BY	CHECKED BY
07/26/2024	JRV	MDL

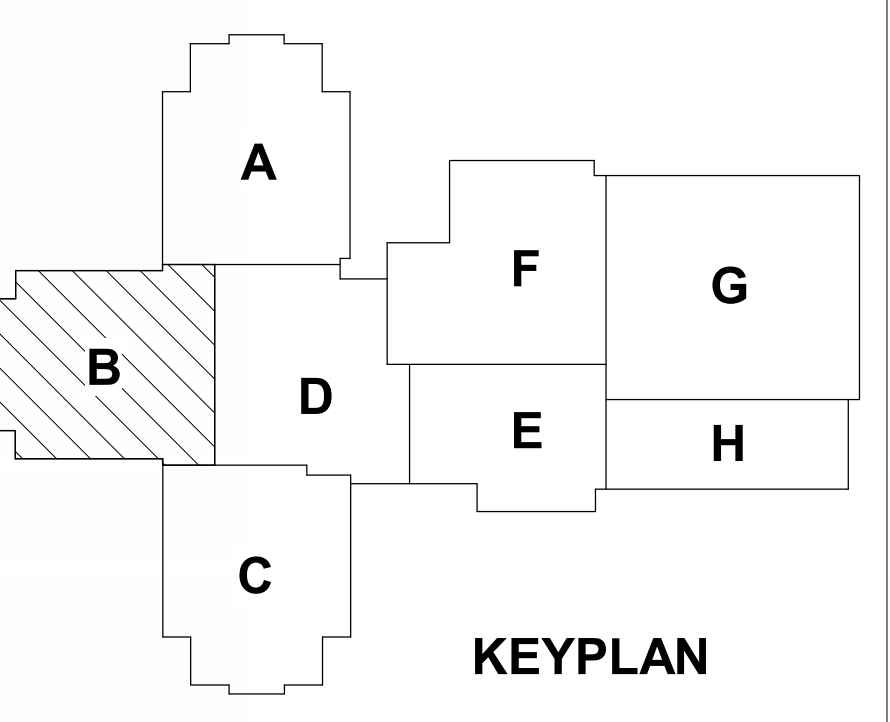
DRAWING TITLE:
**SECOND FLOOR
 FRAMING PLAN -
 UNIT B**

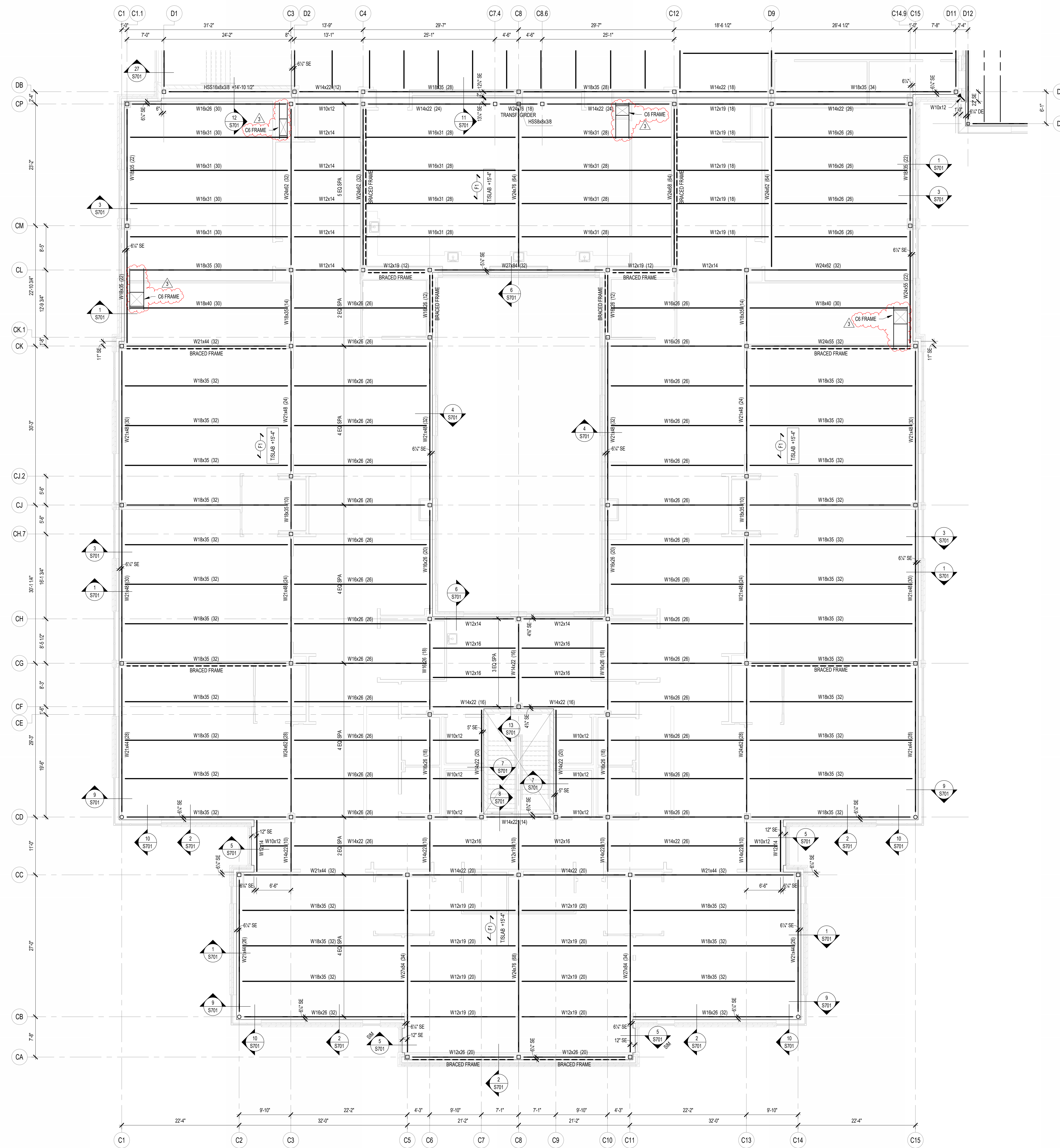
CERTIFIED BY:

 Mark D. L. L. L.
 PROFESSIONAL ENGINEER

DRAWING NUMBER
S202B

PROJECT NUMBER
2023061





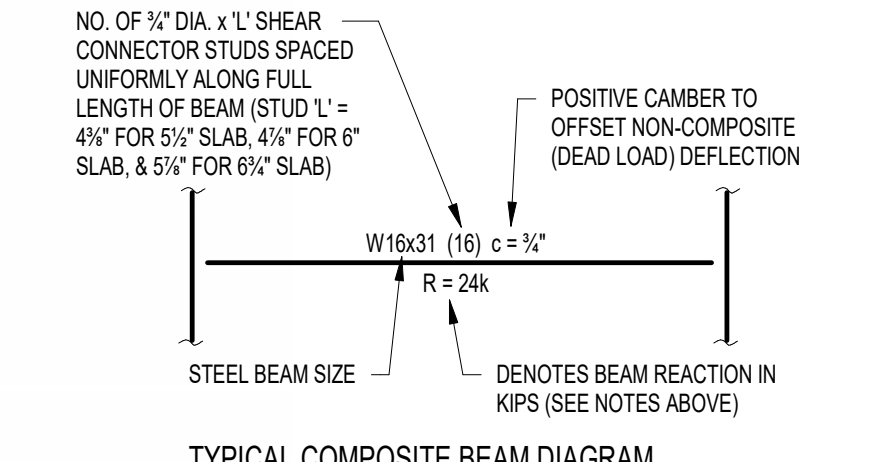
1 SECOND FLOOR FRAMING PLAN - UNIT C
SCALE: 1/8" = 1'-0"

FRAMING PLAN NOTES

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- PROVIDE CHANNEL FRAMES AT ALL SUPPORTED SLAB OPENINGS PER TYPICAL DETAIL ON S404. COORDINATE EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
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- PLAN LEGEND:

- FF DENOTES FIN. FLOOR
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- F1 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 3/4" NW CONC. SLAB w/ #6-W2.1Mx1.1 W/W. TOTAL T = 5 1/2". REF. DETAIL 15404.
- F2 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4/4" NW CONC. SLAB w/ #6-W2.3Mx2.3 W/W. TOTAL T = 6 1/2". REF. DETAIL 25404.
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- 3 DENOTES 3" 20 GA. GALVANIZED & PRIME-PAINTED DEEP-RIB STEEL ROOF DECK. REF. DETAIL 5S404.
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TYPICAL COMPOSITE BEAM DIAGRAM



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**WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
BID DOCUMENTS**
17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
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REVISIONS:	ADDENDUM NO.	DATE
2	ADDENDUM NO. 06	08/10/2024
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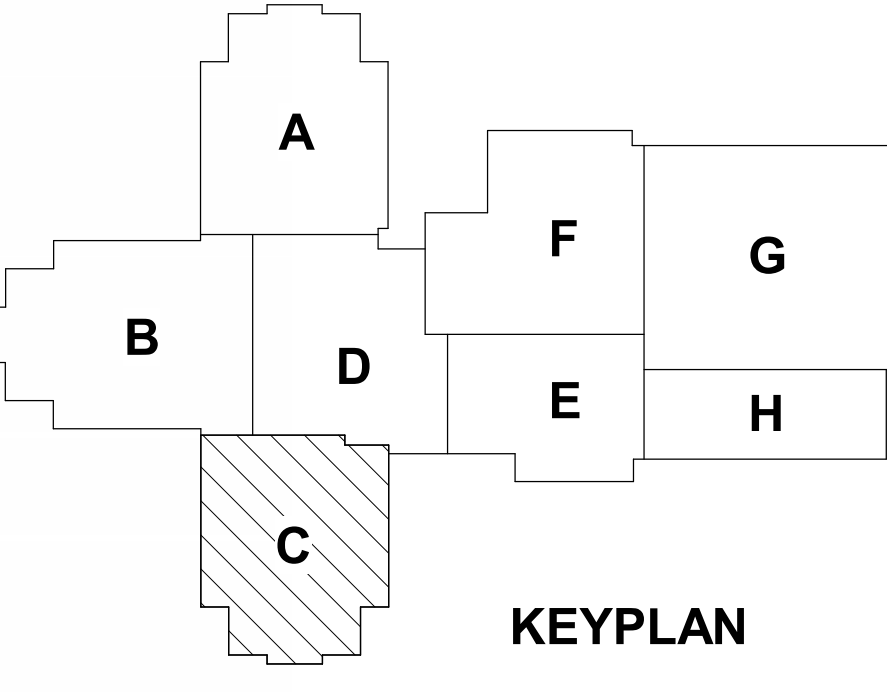
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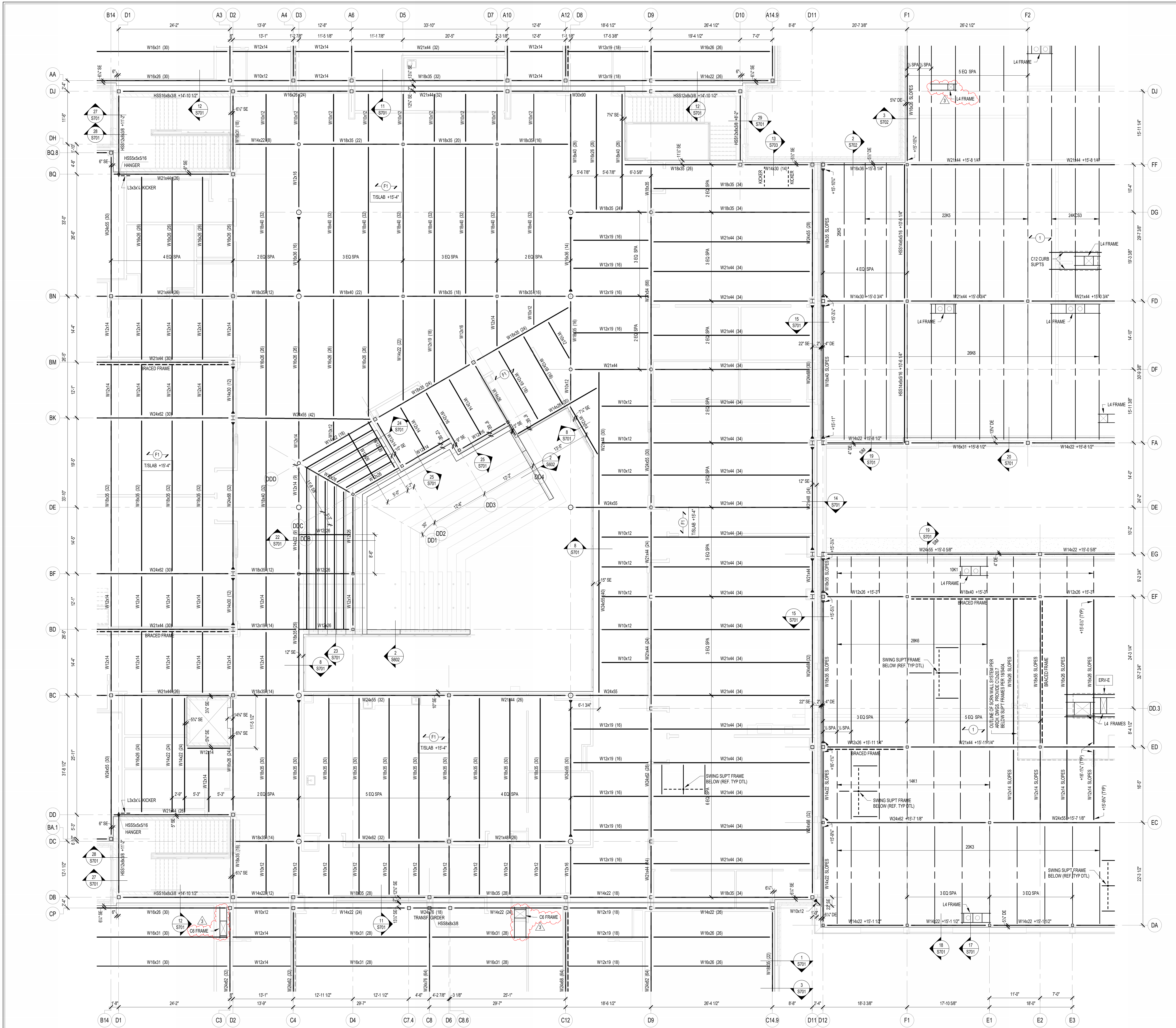
DRAWING TITLE:
SECOND FLOOR FRAMING PLAN - UNIT C

CERTIFIED BY:
MARK D. LAY
REGISTERED PROFESSIONAL ENGINEER
STATE OF INDIANA
PE19400114
10/27/2023

DRAWING NUMBER:
S202C

PROJECT NUMBER:
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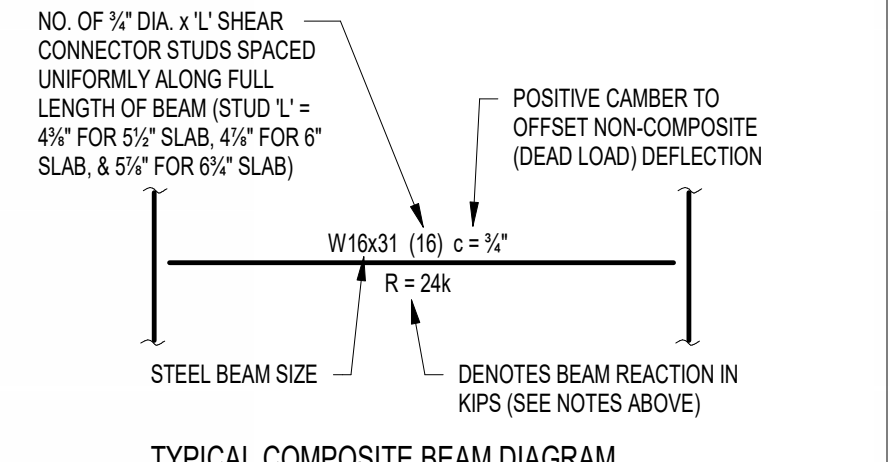


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- DE DENOTES DECK EDGE ANGLE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
- BP DENOTES BEAM BEARING PLATE ON CMU WALL
- F1 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 45' NW CONC. SLAB w/ 6#-W1.14x1.14 W/W. TOTAL T = 5.5". REF. DETAIL 1S404.
- F2 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 45' NW CONC. SLAB w/ 6#-W1.14x1.14 W/W. TOTAL T = 5.5". REF. DETAIL 2S404.
- F3 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4" NW CONC. SLAB w/ #4@12" OC EW ON 1" SUPPORTS + FIBERGLASS FIBER REIN. BLEND @ 24 LB/CY. TOTAL T = 4". REF. DETAIL 3S404.
- F4 DENOTES 1 1/2" 20 GA. GALVANIZED & PRIME-PAINTED WIDE RIB STEEL ROOF DECK. REF. DETAIL 4S404.
- F5 DENOTES 2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 4S404.
- F6 DENOTES 2" 18 GA. GALVANIZED & PRIME-PAINTED DOVETAIL ACoustICAL STEEL ROOF DECK. REF. DETAIL 2S406.
- F7 DENOTES 3" 20 GA. GALVANIZED & PRIME-PAINTED DEEP-RIB STEEL ROOF DECK. REF. DETAIL 5S404.
- F8 DENOTES 3 1/2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 3S406.
- BE DENOTES BEAM-TO-COLUMN MOMENT CONNECTION. REF. DETAILS ON S405.
- BE-T DENOTES BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S405.
- BR DENOTES BRACED FRAME OR KICKER LOCATION
- OP DENOTES APPROX. LOCATION OF OPENING IN DECK/SLAB. REF. DETAILS ON S404 FOR TYPICAL OPENING FRAMES.

17. WIDE-FLANGE BEAM & GIRDER NOTATION:
BEAM REACTIONS SHOWN IN KIPS TO BE USED FOR DESIGN OF SHEAR CONNECTION BY STEEL FABRICATORS. SEE (ALLOWABLE STRESS DESIGN / LOADS UNFACTORED). REF. THE STEEL CONNECTION NOTES ON S001 FOR DESIGN OF CONNECTIONS AT BEAMS & GIRDERS WITH NO REACTION SHOWN. THE MIN. SHEAR CONNECTION DESIGN LOAD SHALL BE 15 KIPS.



TYPICAL COMPOSITE BEAM DIAGRAM

NO. OF 3/4" DIA. x 1" SHEAR CONNECTOR STUDS SPACED UNIFORMLY ALONG FULL LENGTH OF BEAM (STD 1" = 45" FOR 5 1/2" SLAB, 45" FOR 6" SLAB, & 55" FOR 6 1/2" SLAB)



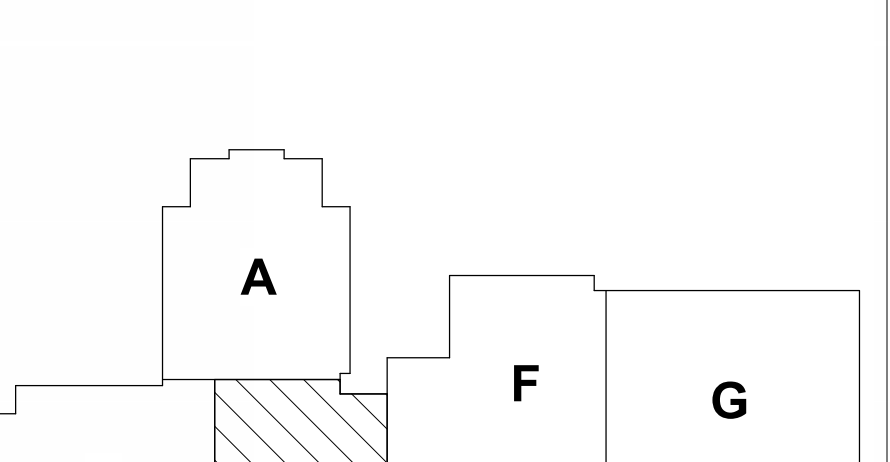
STEEL BEAM SIZE DENOTES BEAM REACTION IN KIPS (SEE NOTES ABOVE)

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

REVISIONS:	ADDENDUM NO.	DATE
1	ADDENDUM NO. 05	08/09/2024
2	ADDENDUM NO. 06	08/16/2024
3	ADDENDUM NO. 07	08/23/2024

ISSUE DATE: 07/26/2024
DRAWN BY: JRV
CHECKED BY: MDL

DRAWING TITLE:
SECOND FLOOR & LOW ROOF FRAMING PLAN - UNIT D



DRAWING NUMBER:
S202D

PROJECT NUMBER:
2023061



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550 Virginia Avenue
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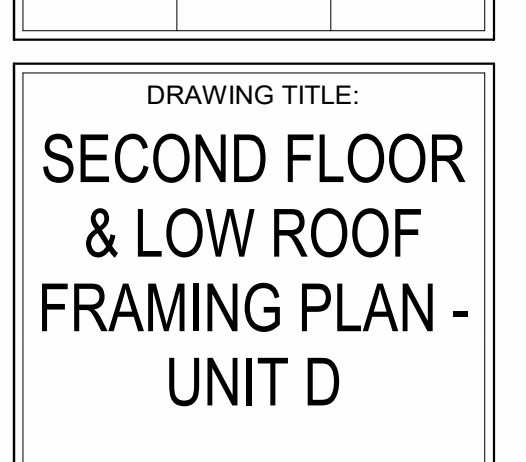
PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST**
BID DOCUMENTS
17707 CENTENNIAL RD., WESTFIELD, IN 46074

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

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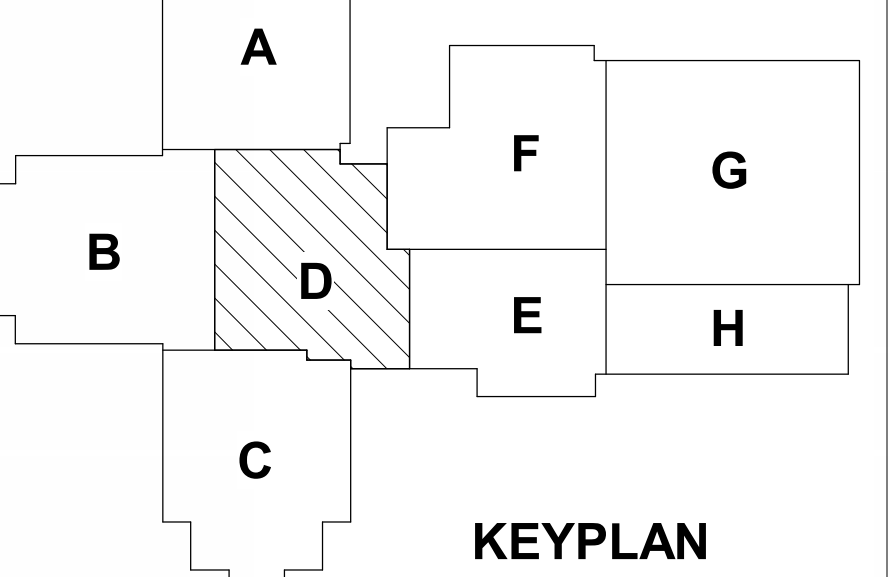
ISSUE DATE: 07/26/2024
DRAWN BY: JRV
CHECKED BY: MDL

DRAWING TITLE:
SECOND FLOOR & LOW ROOF FRAMING PLAN - UNIT D



DRAWING NUMBER:
S202D

PROJECT NUMBER:
2023061



1 SECOND FLOOR & LOW ROOF FRAMING PLAN - UNIT D
SCALE: 1/8" = 1'-0"





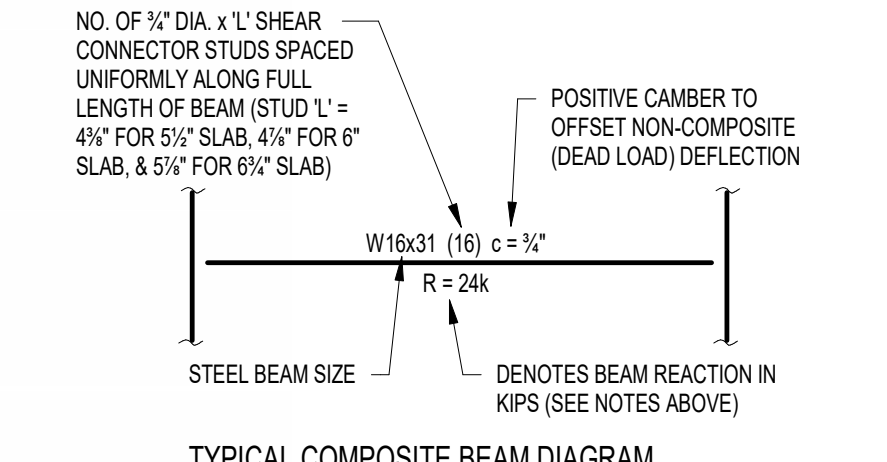
1 LOW ROOF FRAMING PLAN - UNIT E
 SCALE: 1/8" = 1'-0"
 NORTH

FRAMING PLAN NOTES

- REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
- REF. THE S400 SERIES FOR TYPICAL FRAMING AND MASONRY DETAILS.
- ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
- ALL ELEVATIONS ARE REFERENCED FROM THE FIRST FLOOR FIN. FLOOR ELEVATION +0'-0" (USGS 824.00). VERIFY USGS ELEVATION WITH CIVIL DWGS.
- ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
- REF. ARCH. DRAWINGS. FOR ALL DIMENSIONS NOT SHOWN, CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- COORDINATE EXACT SIZE & LOCATION OF ANY MECHANICAL OPENINGS IN FLOOR SLAB, ROOF DECK, OR WALLS WITH THE MEP CONTRACTOR(S). LOCATION & SIZE OF ALL DUCT OPENINGS, GRILLES, ETC. SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
- ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
- PROVIDE CHANNEL FRAMES AT ALL SUPPORTED SLAB OPENINGS PER TYPICAL DETAIL ON S404. COORDINATE EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
- PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S404. COORD. EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DWGS.
- REF. FOUNDATION PLAN NOTES FOR CMU WALL REINFORCING REQUIREMENTS.
- ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH, UNLESS NOTED OTHERWISE.
- REF. ARCH. DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
- ALL HORIZONTAL AND DIAGONAL BRIDGING FOR STEEL JOISTS SHALL BE DESIGNED, LOCATED & PROVIDED BY THE JOIST SUPPLIER PER SJ SPECIFICATIONS.
- FOR ESTIMATING AND BIDDING PURPOSES ONLY, ASSUME AN ADDITIONAL 1/2" THICKNESS OF CONCRETE WILL BE NECESSARY FOR ALL ELEVATED SLABS ON METAL DECK. THE INTENT OF THIS REQUIREMENT IS TO ACCOUNT FOR ANTICIPATED DEAD LOAD DEFLECTIONS IN THE SUPPORTING STRUCTURE. THE FINISHED SLAB SHALL MEET THE FLATNESS REQUIREMENTS DEFINED IN THE SPECIFICATION.

- PLAN LEGEND:
- FF DENOTES FIN. FLOOR
 - TX DENOTES TOP OF STEEL SLAB, ETC.
 - BTX DENOTES BOTTOM OF LINTEL, ETC.
 - SE DENOTES SLAB EDGE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
 - DE DENOTES DECK EDGE ANGLE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
 - BP DENOTES BEAM BEARING PLATE ON CMU WALL
 - F1 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 3/4" NW CONC. SLAB w/ #6-W2.3W2.3 WWF. TOTAL T = 5". REF. DETAIL 15404.
 - F2 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4/4" NW CONC. SLAB w/ #6-W2.3W2.3 WWF. TOTAL T = 6". REF. DETAIL 25404.
 - F3 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4" NW CONC. SLAB w/ #4@12" OC EW ON 1" SUPPTS + FIBERFORCE 80 FIBER REIN. BLEND @ 24 LB/CY. TOTAL T = 4". REF. DETAIL S404.
 - 1 DENOTES 1 1/2" 20 GA. GALVANIZED & PRIME-PAINTED WIDE RB STEEL ROOF DECK. REF. DETAIL 4S404.
 - 2 DENOTES 2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 15406.
 - 2A DENOTES 2" 18 GA. GALVANIZED & PRIME-PAINTED DOVETAIL ACUSTICAL STEEL ROOF DECK w/ INSULATION. MIN. IRR-C = 0.90. REF. DETAIL 2S406.
 - 3 DENOTES 3" 20 GA. GALVANIZED & PRIME-PAINTED DEEP-RB STEEL ROOF DECK. REF. DETAIL 5S404.
 - 3S DENOTES 3 1/2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 3S406.
 - Denotes BEAM-TO-COLUMN MOMENT CONNECTION. REF. DETAILS ON S405.
 - Denotes BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S405.
 - Denotes BRACED FRAME OR KICKER LOCATION
 - Denotes APPROX. LOCATION OF OPENING IN DECK/SLAB. REF. DETAILS ON S404 FOR TYPICAL OPENING FRAMES.

17. WIDE-FLANGE BEAM & GIRDER NOTATION:
 BEAM REACTIONS SHOWN IN KIPS TO BE USED FOR DESIGN OF SHEAR CONNECTION BY STEEL FABRICATORS SSE (ALLOWABLE STRESS DESIGN / LOADS UNFACTORED). REF. THE STEEL CONNECTION NOTES ON S001 FOR DESIGN OF CONNECTIONS AT BEAMS & GIRDERS WITH NO REACTION SHOWN. THE MIN. SHEAR CONNECTION DESIGN LOAD SHALL BE 15 KIPS.



TYPICAL COMPOSITE BEAM DIAGRAM

NO. OF 3/4" DIA. x 1" SHEAR CONNECTOR STUDS SPACED UNIFORMLY ALONG FULL LENGTH OF BEAM (STUD L = 4 1/2" FOR 5 1/2" SLAB, 4 1/2" FOR 6" SLAB, & 5 1/2" FOR 6 1/2" SLAB)



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 Lynch, Harrison & Brumleve, Inc.
 550 Virginia Avenue
 Indianapolis, IN 46203
 317.423.1551

PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
 WESTFIELD MIDDLE SCHOOL WEST**
BID DOCUMENTS
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
 These drawings indicate the general scope of the project in terms of architectural design concept. The architectural, mechanical, electrical and plumbing systems shown on these drawings are not necessarily indicative of the actual work to be performed. It is the responsibility of the contractor to verify all requirements of the Contract. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:	ADDENDUM NO.	DATE
1	ADDENDUM NO. 05	08/09/2024
2	ADDENDUM NO. 06	08/16/2024
3	ADDENDUM NO. 07	08/23/2024

ISSUE DATE	DRAWN BY	CHECKED BY
07/26/2024	JRV	MDL

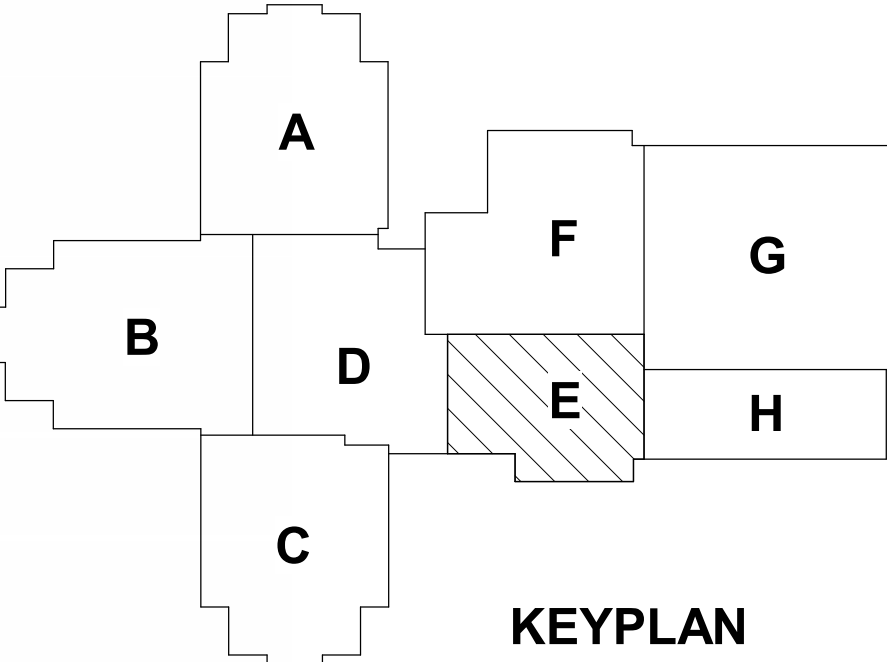
DRAWING TITLE:
LOW ROOF FRAMING PLAN - UNIT E

CERTIFIED BY:

 STATE OF INDIANA
 PROFESSIONAL ENGINEER

DRAWING NUMBER
S202E

PROJECT NUMBER
2023061





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**WESTFIELD WASHINGTON SCHOOLS
 WESTFIELD MIDDLE SCHOOL WEST
 BID DOCUMENTS**
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

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

REVISIONS:
 1. ADDENDUM NO. 05 08/09/2024
 2. ADDENDUM NO. 06 08/16/2024
 3. ADDENDUM NO. 07 08/23/2024

ISSUE DATE 07/26/2024
DRAWN BY JRV/JROM/ML
CHECKED BY MDL

DRAWING TITLE:
CANOPY FRAMING PLANS

CERTIFIED BY:
 MARK D. LAY
 REGISTERED ENGINEER
 STATE OF INDIANA
 PE19400114
 08/23/2024

DRAWING NUMBER:
S202EFG

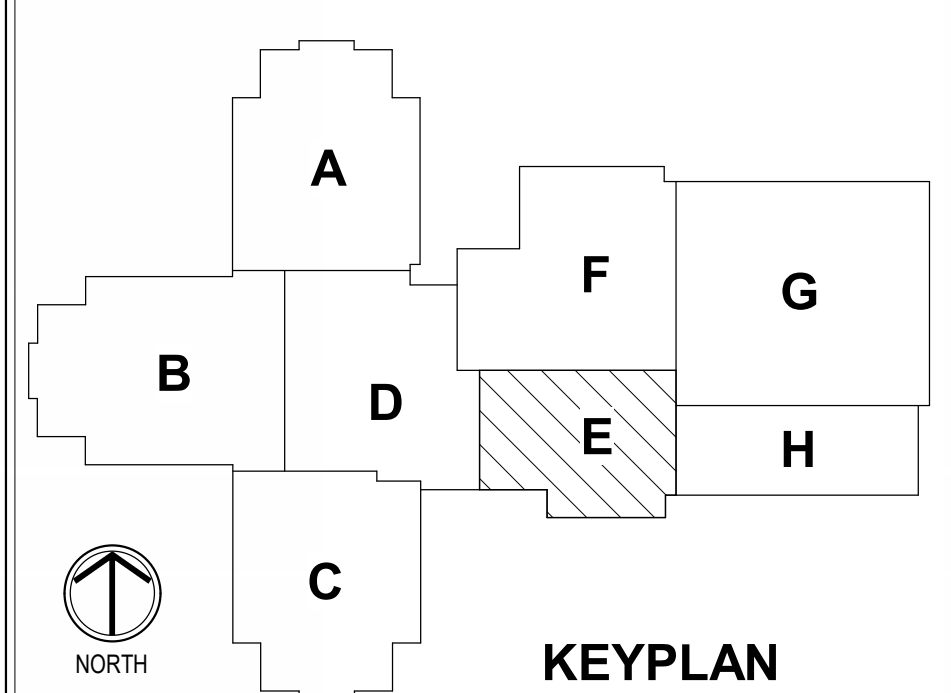
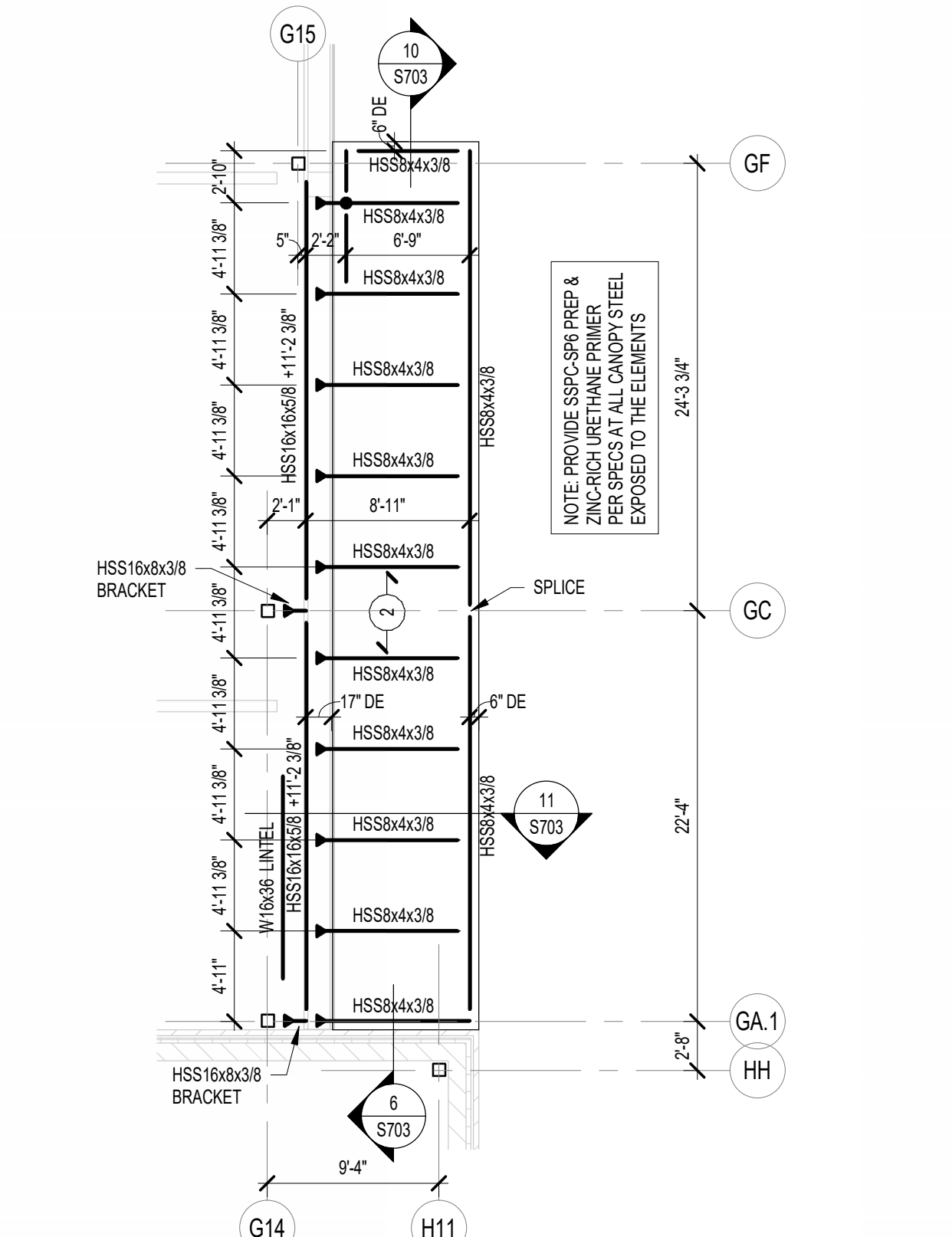
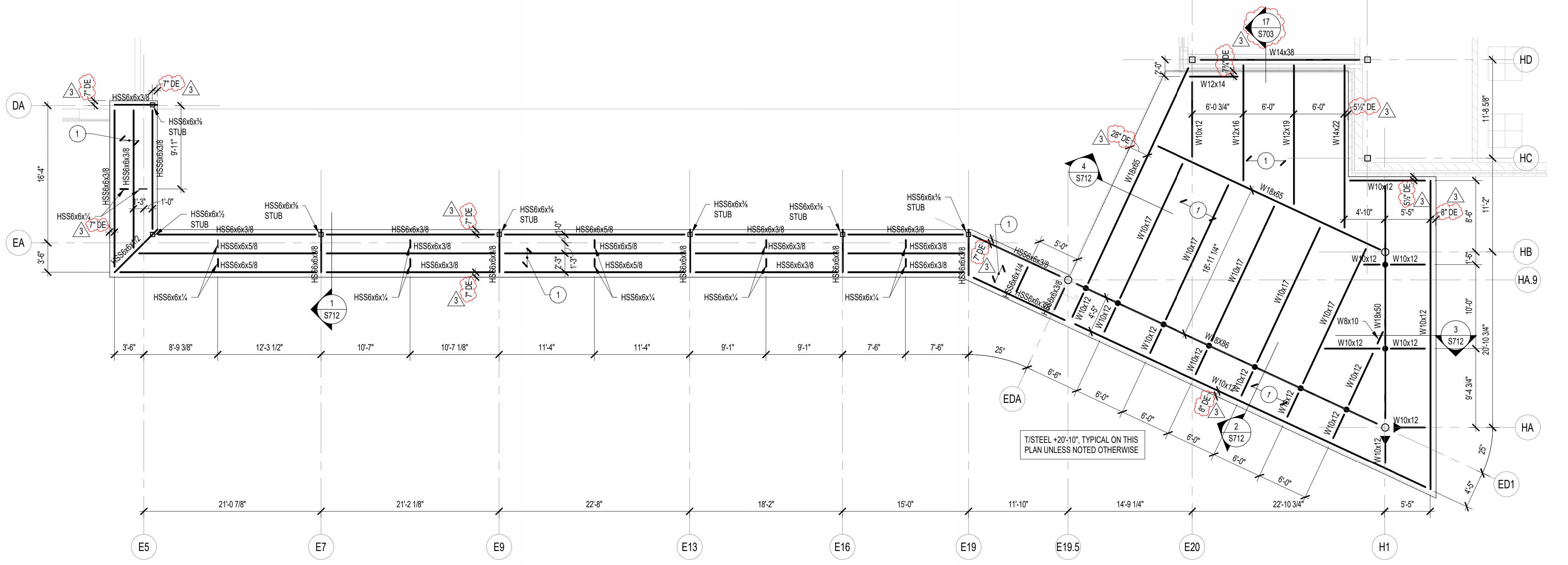
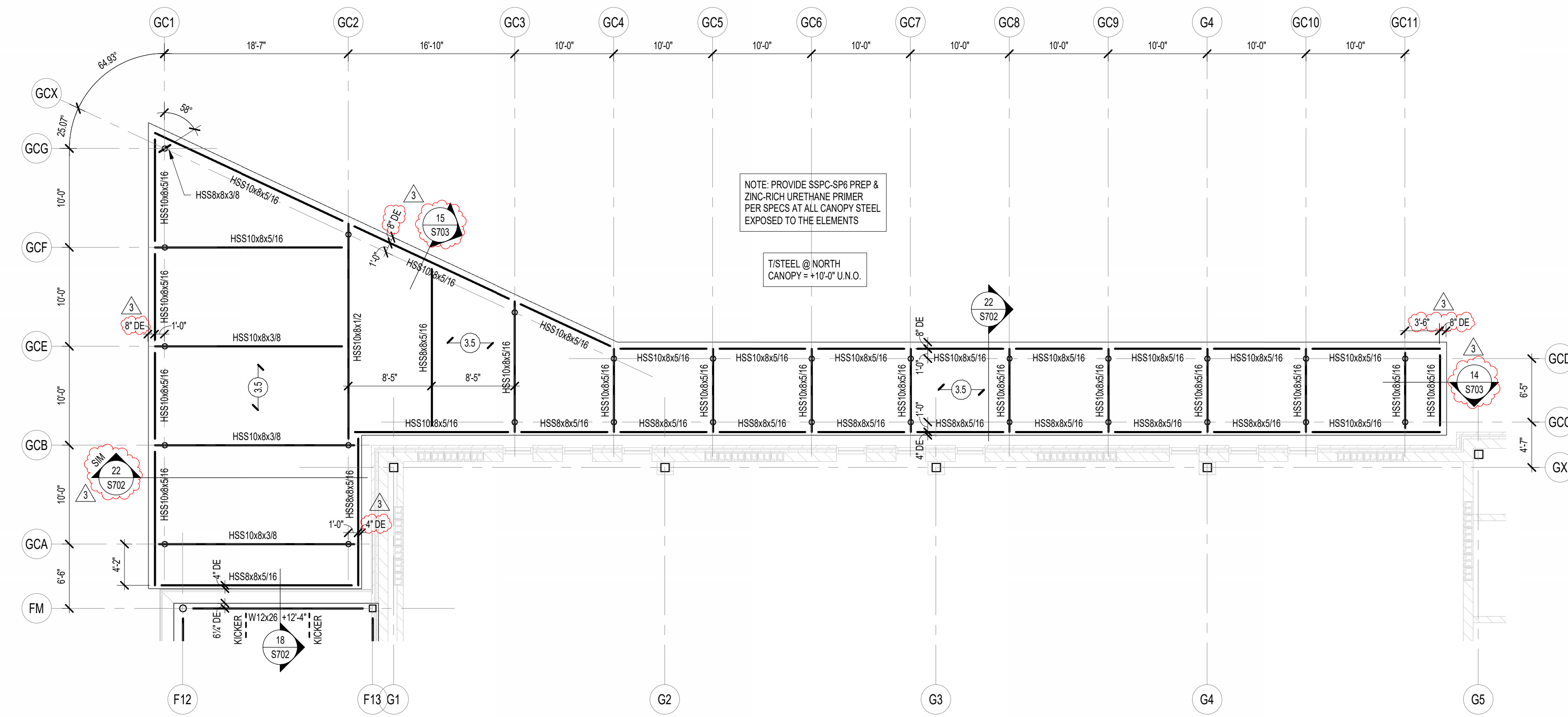
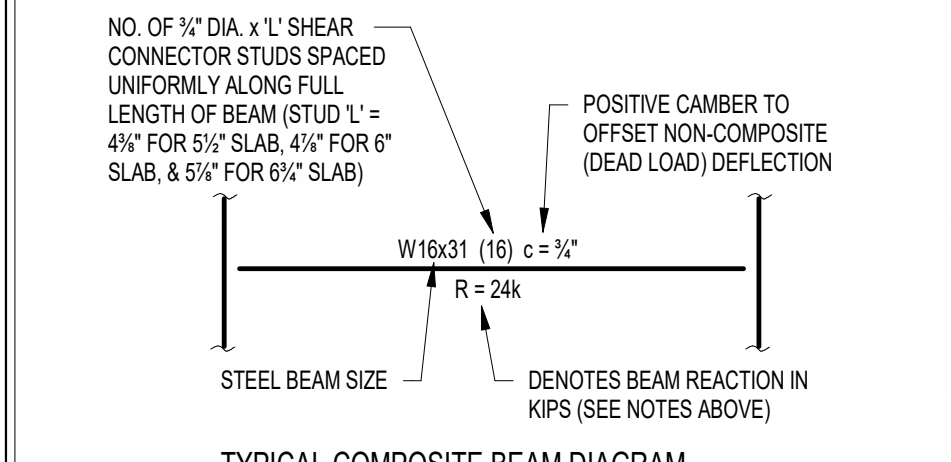
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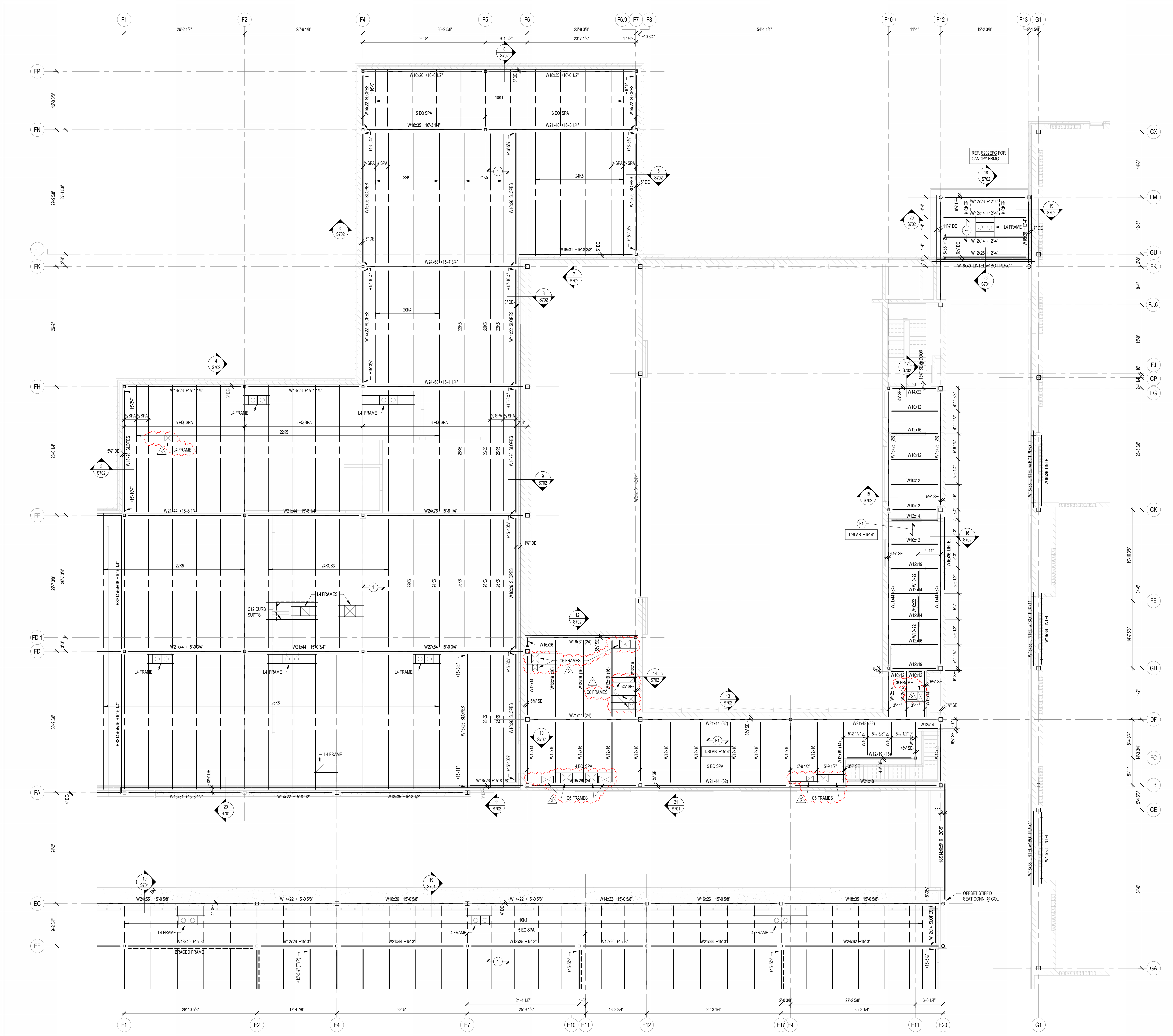
FRAMING PLAN NOTES

- REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
- REF. THE S400 SERIES FOR TYPICAL FRAMING AND MASONRY DETAILS.
- ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
- ALL ELEVATIONS ARE REFERENCED FROM THE FIRST FLOOR FIN. FLOOR ELEVATION +0'-0" (USGS 824.00). VERIFY USGS ELEVATION WITH CIVIL DWGS.
- ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
- REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- COORDINATE EXACT SIZE & LOCATION OF ANY MECHANICAL OPENINGS IN FLOOR SLAB, ROOF DECK, OR WALLS WITH THE MEP CONTRACTOR(S). LOCATION & SIZE OF ALL DUCT OPENINGS, GRILLES, ETC. SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
- ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
- PROVIDE CHANNEL FRAMES AT ALL SUPPORTED SLAB OPENINGS PER TYPICAL DETAIL ON S404. COORDINATE EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
- PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S404. COORD. EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DWGS.
- REF. FOUNDATION PLAN NOTES FOR CMU WALL REINFORCING REQUIREMENTS.
- ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH, UNLESS NOTED OTHERWISE.
- REF. ARCH. DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
- ALL HORIZONTAL AND DIAGONAL BRIDGING FOR STEEL JOISTS SHALL BE DESIGNED, LOCATED & PROVIDED BY THE JOIST SUPPLIER PER SJ SPECIFICATIONS.
- FOR ESTIMATING AND BIDDING PURPOSES ONLY, ASSUME AN ADDITIONAL 1/2" THICKNESS OF CONCRETE WILL BE NECESSARY FOR ALL ELEVATED SLABS ON METAL DECK. THE INTENT OF THIS REQUIREMENT IS TO ACCOUNT FOR ANTICIPATED DEAD LOAD DEFLECTIONS IN THE SUPPORTING STRUCTURE. THE FINISHED SLAB SHALL MEET THE FLATNESS REQUIREMENTS DEFINED IN THE SPECIFICATION.
- PLAN LEGEND:

- FF DENOTES FIN. FLOOR
- TX DENOTES TOP OF STEEL SLAB, ETC.
- BTX DENOTES BOTTOM OF LINTEL, ETC.
- SE DENOTES SLAB EDGE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
- DE DENOTES DECK EDGE ANGLE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
- BP DENOTES BEAM BEARING PLATE ON CMU WALL
- F1 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 3/4" W CONC. SLAB w/ 6#-W2.3W/2.3 WWF. TOTAL T = 5.5". REF. DETAIL 1540A.
- F2 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4/4" W CONC. SLAB w/ 6#-W2.3W/2.3 WWF. TOTAL T = 6.5". REF. DETAIL 2340A.
- F3 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4" W CONC. SLAB w/ #4@12" OC EW ON 1" SUPPORTS + FIBERGLASS FIBER REIN. BLEND @ 24 LB/CY. TOTAL T = 4". REF. DETAIL 3340A.
- 1 DENOTES 1/2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 4540A.
- 2 DENOTES 2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 1540B.
- 2A DENOTES 2" 18 GA. GALVANIZED & PRIME-PAINTED DOVETAIL ACoustICAL STEEL ROOF DECK + INSULATION. MIN. R-10. REF. DETAIL 2540B.
- 3 DENOTES 3" 20 GA. GALVANIZED & PRIME-PAINTED DEEP-RIB STEEL ROOF DECK. REF. DETAIL 5540A.
- 3.5 DENOTES 3/2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 3340B.
- ◆ DENOTES BEAM-TO-COLUMN MOMENT CONNECTION. REF. DETAILS ON S405.
- DENOTES BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S405.
- ⊠ DENOTES BRACED FRAME OR KICKER LOCATION
- ⊞ DENOTES APPROX. LOCATION OF OPENING IN DECK/SLAB. REF. DETAILS ON S404 FOR TYPICAL OPENING FRAMES.

- WIDE-FLANGE BEAM & GIRDER NOTATION:
 BEAM REACTIONS SHOWN IN KIPS TO BE USED FOR DESIGN OF SHEAR CONNECTION BY STEEL FABRICATORS SSE (ALLOWABLE STRESS DESIGN / LOADS UNFACTORED). REF. THE STEEL CONNECTION NOTES ON S001 FOR DESIGN OF CONNECTIONS AT BEAMS & GIRDERS WITH NO REACTION SHOWN. THE MIN. SHEAR CONNECTION DESIGN LOAD SHALL BE 15 KIPS.



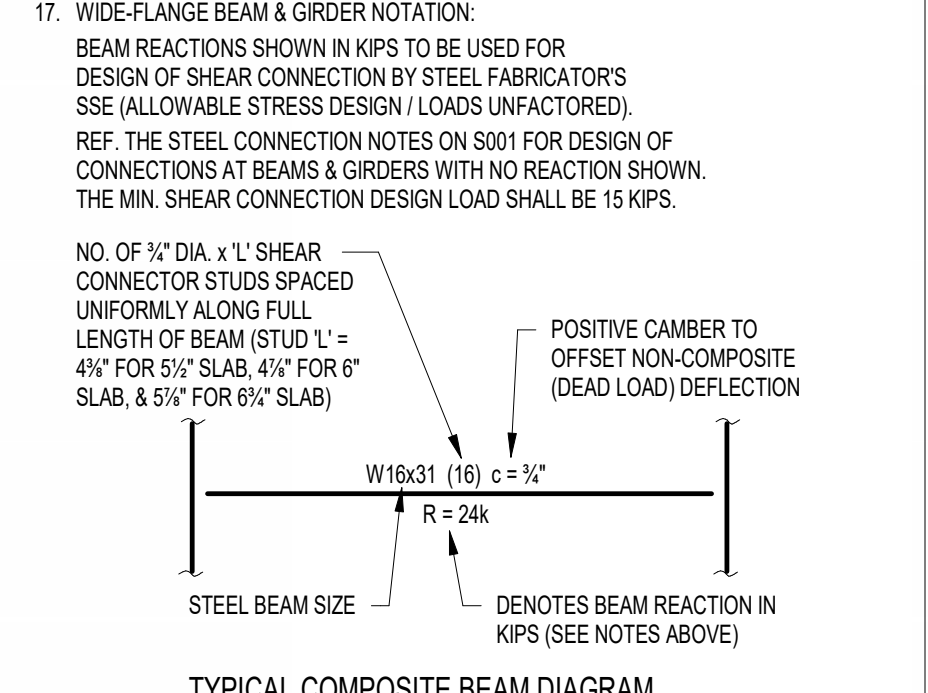


FRAMING PLAN NOTES

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- ALL WALLS SHALL BE Laid OUT FROM THE ARCHITECTURAL DRAWINGS.
- REF. ARCH. DRAWINGS. FOR ALL DIMENSIONS NOT SHOWN, CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
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- ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
- PROVIDE CHANNEL FRAMES AT ALL SUPPORTED SLAB OPENINGS PER TYPICAL DETAIL ON S404. COORDINATE EXACT NUMBER, LOCATION & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
- PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S404. COORD. EXACT NUMBER, LOCATION & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
- REF. FOUNDATION PLAN NOTES FOR CMU WALL REINFORCING REQUIREMENTS.
- ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH, UNLESS NOTED OTHERWISE.
- REF. ARCH. DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
- ALL HORIZONTAL AND DIAGONAL BRIDGING FOR STEEL JOISTS SHALL BE DESIGNED, LOCATED & PROVIDED BY THE JOIST SUPPLIER PER SJI SPECIFICATIONS.
- FOR ESTIMATING AND BIDDING PURPOSES ONLY, ASSUME AN ADDITIONAL 1/2" THICKNESS OF CONCRETE WILL BE NECESSARY FOR ALL ELEVATED SLABS ON METAL DECK. THE INTENT OF THIS REQUIREMENT IS TO ACCOUNT FOR ANTICIPATED DEAD LOAD DEFLECTIONS IN THE SUPPORTING STRUCTURE. THE FINISHED SLAB SHALL MEET THE FLATNESS REQUIREMENTS SET FORTH IN THE SPECIFICATION.

16. PLAN LEGEND:
- FF DENOTES FIN. FLOOR
 - TX DENOTES TOP OF STEEL SLAB, ETC.
 - BTX DENOTES BOTTOM OF Lintel, ETC.
 - SE DENOTES SLAB EDGE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
 - DE DENOTES DECK EDGE ANGLE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
 - BP DENOTES BEAM BEARING PLATE ON CMU WALL
 - F1 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 3/4" NW CONC. SLAB w/ 6#-W2.9W2.9 WWF. TOTAL T = 5". REF. DETAIL 1540A.
 - F2 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4/4" NW CONC. SLAB w/ 6#-W2.9W2.9 WWF. TOTAL T = 6". REF. DETAIL 2540A.
 - F3 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4" NW CONC. SLAB w/ #4@12" OC EW ON 1" SUPPORTS + FIBERFORCE 80 FIBER REIN. BLEND @ 24 LB/CY. TOTAL T = 4". REF. DETAIL 3540A.
 - 1 DENOTES 1/2" 20 GA. GALVANIZED & PRIME-PAINTED WIDE RB STEEL ROOF DECK. REF. DETAIL 4540A.
 - 2 DENOTES 2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 1540B.
 - 2A DENOTES 2" 18 GA. GALVANIZED & PRIME-PAINTED DOVETAIL ACOUSTICAL STEEL ROOF DECK. INSULATION MIN. RVC = 0.90. REF. DETAIL 2540B.
 - 3 DENOTES 3" 20 GA. GALVANIZED & PRIME-PAINTED DEEP-RB STEEL ROOF DECK. REF. DETAIL 5540A.
 - 3.5 DENOTES 3 1/2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 3540B.
 - BEAM-TO-COLUMN MOMENT CONNECTION. REF. DETAILS ON S405.
 - BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S405.
 - DENOTES BRACED FRAME OR KICKER LOCATION
 - DENOTES APPROX. LOCATION OF OPENING IN DECK/SLAB. REF. DETAILS ON S404 FOR TYPICAL OPENING FRAMES.

17. WIDE-FLANGE BEAM & GIRDER NOTATION:
- BEAM REACTIONS SHOWN IN KIPS TO BE USED FOR DESIGN OF SHEAR CONNECTION BY STEEL FABRICATORS SSE (ALLOWABLE STRESS DESIGN / LOADS UNFACTORED). REF. THE STEEL CONNECTION NOTES ON S001 FOR DESIGN OF CONNECTIONS AT BEAMS & GIRDERS WITH NO REACTION SHOWN. THE MIN. SHEAR CONNECTION DESIGN LOAD SHALL BE 15 KIPS.
- NO. OF 3/4" DIA. x 1" SHEAR CONNECTOR STUDS SPACED UNIFORMLY ALONG FULL LENGTH OF BEAM (STUD T = 4 1/2" FOR 5 1/2" SLAB, 4 1/2" FOR 6" SLAB, & 5 1/2" FOR 6 1/2" SLAB)
- POSITIVE CAMBER TO OFFSET NON-COMPOSITE (DEAD LOAD DEFLECTION)



TYPICAL COMPOSITE BEAM DIAGRAM



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 317.847.7800 | CSOinc.net

HJB
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 550 Virginia Avenue
 Indianapolis, IN 46203
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 317.423.1551

PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
 WESTFIELD MIDDLE SCHOOL WEST**
BID DOCUMENTS
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
 These drawings indicate the general scope of the project in terms of mechanical design concepts. The drawings do not constitute a contract. The drawings are not necessarily indicative of the work required for the performance and completion of the project. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper installation and completion of the work.

REVISIONS:	DATE	BY
ADDENDUM NO. 05	08/09/2024	
ADDENDUM NO. 07	08/23/2024	

ISSUE DATE	DRAWN BY	CHECKED BY
07/26/2024	JRV	MDL

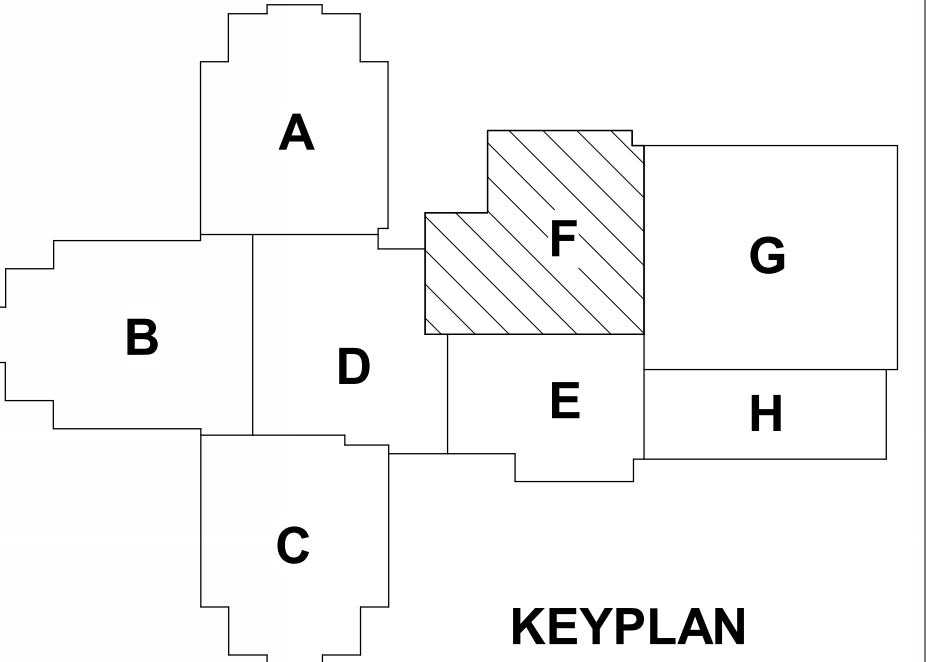
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SECOND FLOOR & LOW ROOF FRAMING PLAN - UNIT F

CERTIFIED BY:

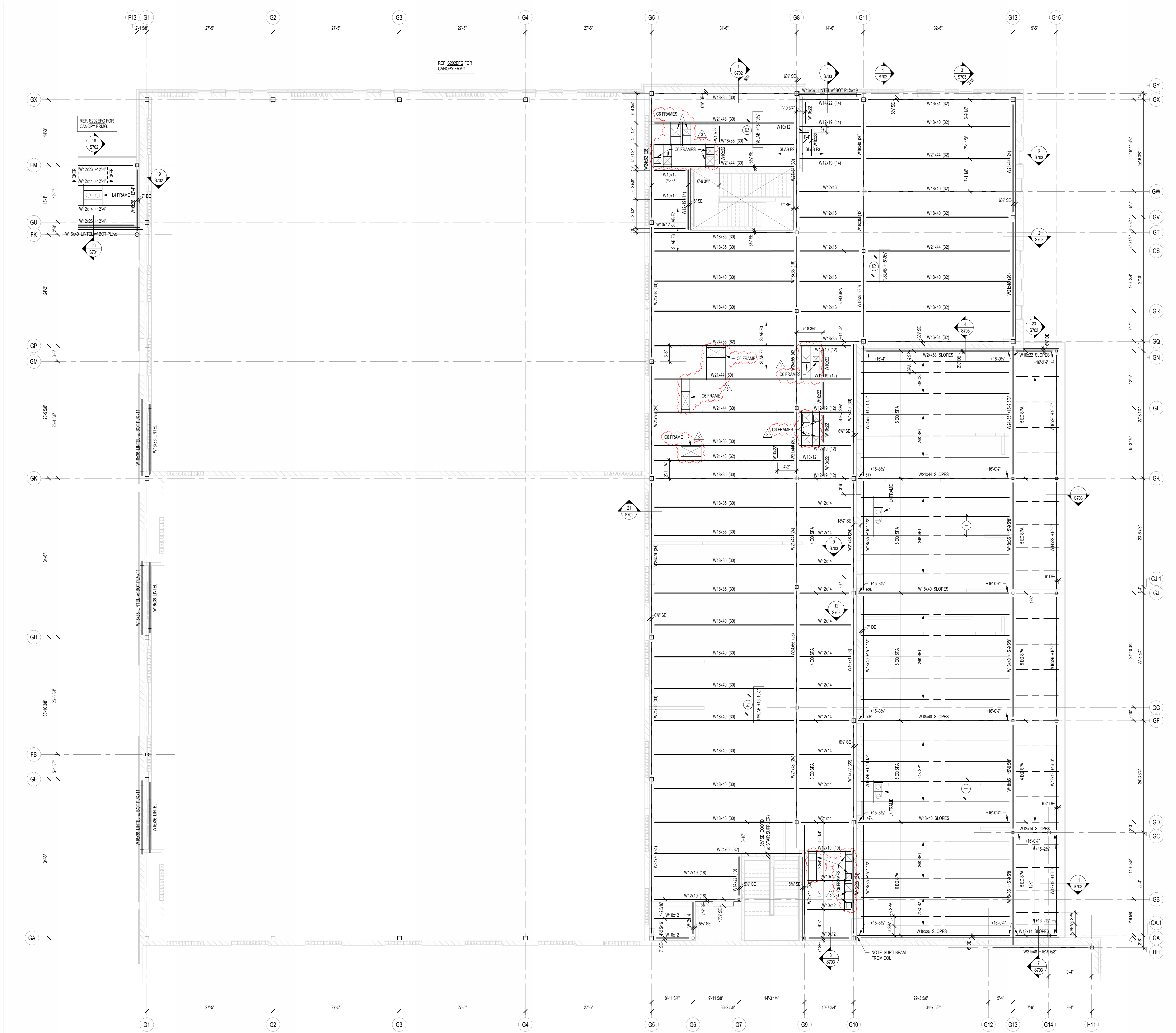
 STATE OF INDIANA
 PROFESSIONAL ENGINEER

DRAWING NUMBER
S202F

PROJECT NUMBER
 2023061

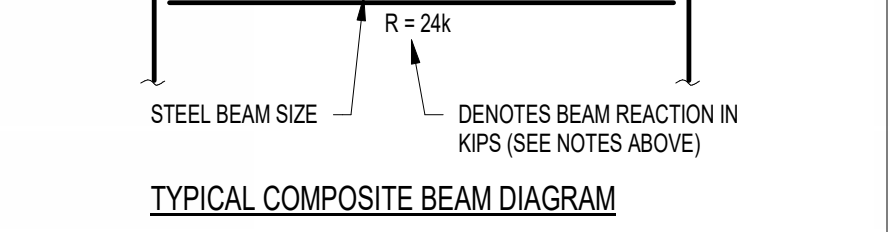


1 SECOND FLOOR & LOW ROOF FRAMING PLAN - UNIT F
 SCALE: 1/8" = 1'-0"
 NORTH



FRAMING PLAN NOTES

- REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
- REF. THE S400 SERIES FOR TYPICAL FRAMING AND MASONRY DETAILS.
- ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
- ALL ELEVATIONS ARE REFERENCED FROM THE FIRST FLOOR FIN. FLOOR ELEVATION +0'-0" (USGS 824.00). VERIFY USGS ELEVATION WITH CIVIL DWGS.
- ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
- REF. ARCH. DRAWINGS. FOR ALL DIMENSIONS NOT SHOWN, CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- COORDINATE EXACT SIZE & LOCATION OF ANY MECHANICAL OPENINGS IN FLOOR SLAB, ROOF DECK, OR WALLS WITH THE MEP CONTRACTOR(S). LOCATION & SIZE OF ALL DUCT OPENINGS, GRILLES, ETC. SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
- ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
- PROVIDE CHANNEL FRAMES AT ALL SUPPORTED SLAB OPENINGS PER TYPICAL DETAIL ON S404. COORDINATE EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
- PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S404. COORD. EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
- REF. FOUNDATION PLAN NOTES FOR CMU WALL REINFORCING REQUIREMENTS.
- ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH, UNLESS NOTED OTHERWISE.
- REF. ARCH. DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
- ALL HORIZONTAL AND DIAGONAL BRIDGING FOR STEEL JOISTS SHALL BE DESIGNED, LOCATED & PROVIDED BY THE JOIST SUPPLIER PER SJ SPECIFICATIONS.
- FOR ESTIMATING AND BIDDING PURPOSES ONLY, ASSUME AN ADDITIONAL 1/2" THICKNESS OF CONCRETE WILL BE NECESSARY FOR ALL ELEVATED SLABS ON METAL DECK. THE INTENT OF THIS REQUIREMENT IS TO ACCOUNT FOR ANTICIPATED DEAD LOAD DEFLECTIONS IN THE SUPPORTING STRUCTURE. THE FINISHED SLAB SHALL MEET THE FLATNESS REQUIREMENTS DEFINED IN THE SPECIFICATION.
- PLAN LEGEND:
 - FF DENOTES FIN. FLOOR
 - TX DENOTES TOP OF STEEL SLAB, ETC.
 - BTX DENOTES BOTTOM OF UNTEL, ETC.
 - SE DENOTES SLAB EDGE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
 - DE DENOTES DECK EDGE ANGLE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
 - BP DENOTES BEAM BEARING PLATE ON CMU WALL
 - F1 DENOTES 2" 20 GA GALVANIZED COMPOSITE DECK w/ 45' NW CONC SLAB w/ #6-W2.9W2.9 W/W. TOTAL T = 5". REF. DETAIL 1/5404.
 - F2 DENOTES 2" 20 GA GALVANIZED COMPOSITE DECK w/ 45' NW CONC SLAB w/ #6-W2.9W2.9 W/W. TOTAL T = 5". REF. DETAIL 2/5404.
 - F3 DENOTES 2" 20 GA GALVANIZED COMPOSITE DECK w/ 4" NW CONC SLAB w/ #4@12" OC EW ON 1" SUPPORTS + FIBERFORCE 80 FIBER REIN. BLEND @ 24 LB/CY. TOTAL T = 4". REF. DETAIL 3/5404.
 - 1 DENOTES 1 1/2" 20 GA GALVANIZED & PRIME-PAINTED WIDE RB STEEL ROOF DECK. REF. DETAIL 4/5404.
 - 2 DENOTES 2" 20 GA GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 1/5406.
 - 2A DENOTES 2" 18 GA GALVANIZED & PRIME-PAINTED DOVETAIL ACoustICAL STEEL ROOF DECK. INSULATION MIN. R=3. REF. DETAIL 2/5406.
 - 3 DENOTES 3" 20 GA GALVANIZED & PRIME-PAINTED DEEP-RB STEEL ROOF DECK. REF. DETAIL 5/5404.
 - 3.5 DENOTES 3 1/2" 20 GA GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 3/5406.
 - 4 DENOTES BEAM-TO-COLUMN MOMENT CONNECTION. REF. DETAILS ON S405.
 - 5 DENOTES BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S405.
 - 6 DENOTES BRACED FRAME OR KICKER LOCATION
 - 7 DENOTES APPROX. LOCATION OF OPENING IN DECK/SLAB. REF. DETAILS ON S404 FOR TYPICAL OPENING FRAMES.
- WIDE-FLANGE BEAM & GIRDER NOTATION:
 - BEAM REACTIONS SHOWN IN KIPS TO BE USED FOR DESIGN OF SHEAR CONNECTION BY STEEL FABRICATORS SSE (ALLOWABLE STRESS DESIGN / LOADS UNFACTORED). REF. THE STEEL CONNECTION NOTES ON S001 FOR DESIGN OF CONNECTIONS AT BEAMS & GIRDERS WITH NO REACTION SHOWN. THE MIN. SHEAR CONNECTION DESIGN LOAD SHALL BE 15 KIPS.
 - NO. OF 3/4" DIA. 1" SHEAR CONNECTOR STUDS SPACED UNIFORMLY ALONG FULL LENGTH OF BEAM (STUD T = 45" FOR 5 1/2" SLAB, 45" FOR 6" SLAB, & 55" FOR 6 1/2" SLAB)
 - POSITIVE CAMBER TO OFFSET NON-COMPOSITE (DEAD LOAD) DEFLECTION



TYPICAL COMPOSITE BEAM DIAGRAM



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PROJECT: WESTFIELD WASHINGTON SCHOOLS
 WESTFIELD MIDDLE SCHOOL WEST
 BID DOCUMENTS
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
 These drawings indicate the general scope of the project in terms of mechanical design concept. The drawings of all electrical, mechanical and structural systems are not shown. The drawings are not necessarily indicative of the actual requirements of the Contract.
 On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper installation and completion of the work.

REVISIONS:	ADDENDUM NO.	DATE
1	ADDENDUM NO. 05	08/09/2024
2	ADDENDUM NO. 06	08/16/2024
3	ADDENDUM NO. 07	08/23/2024

ISSUE DATE	DRAWN BY	CHECKED BY
07/26/2024	JRV	MDL

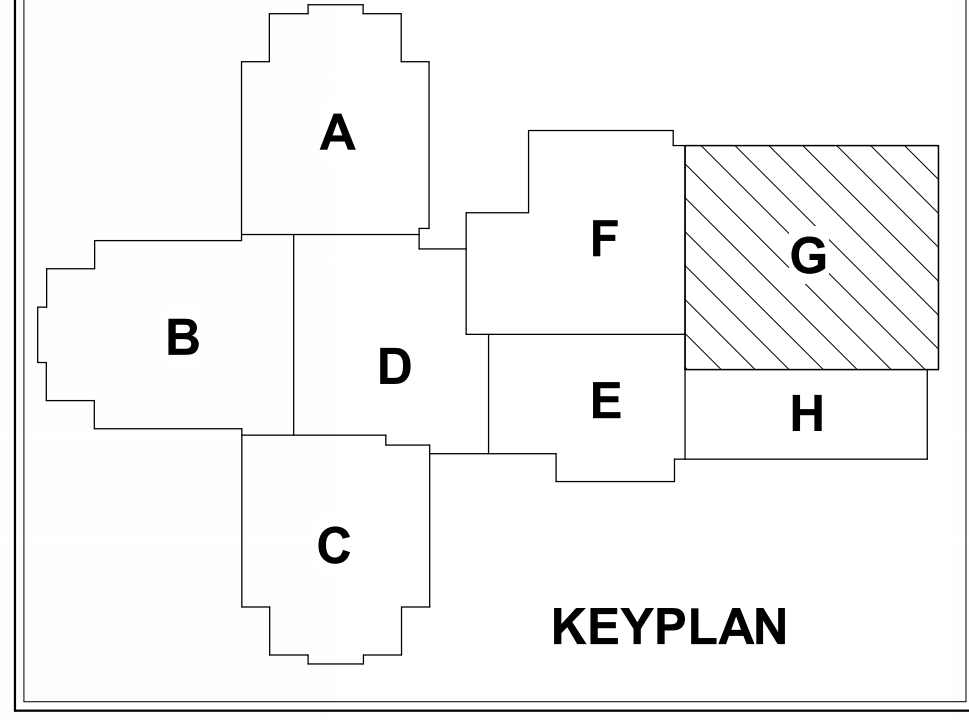
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SECOND FLOOR & LOW ROOF FRAMING PLAN - UNIT G

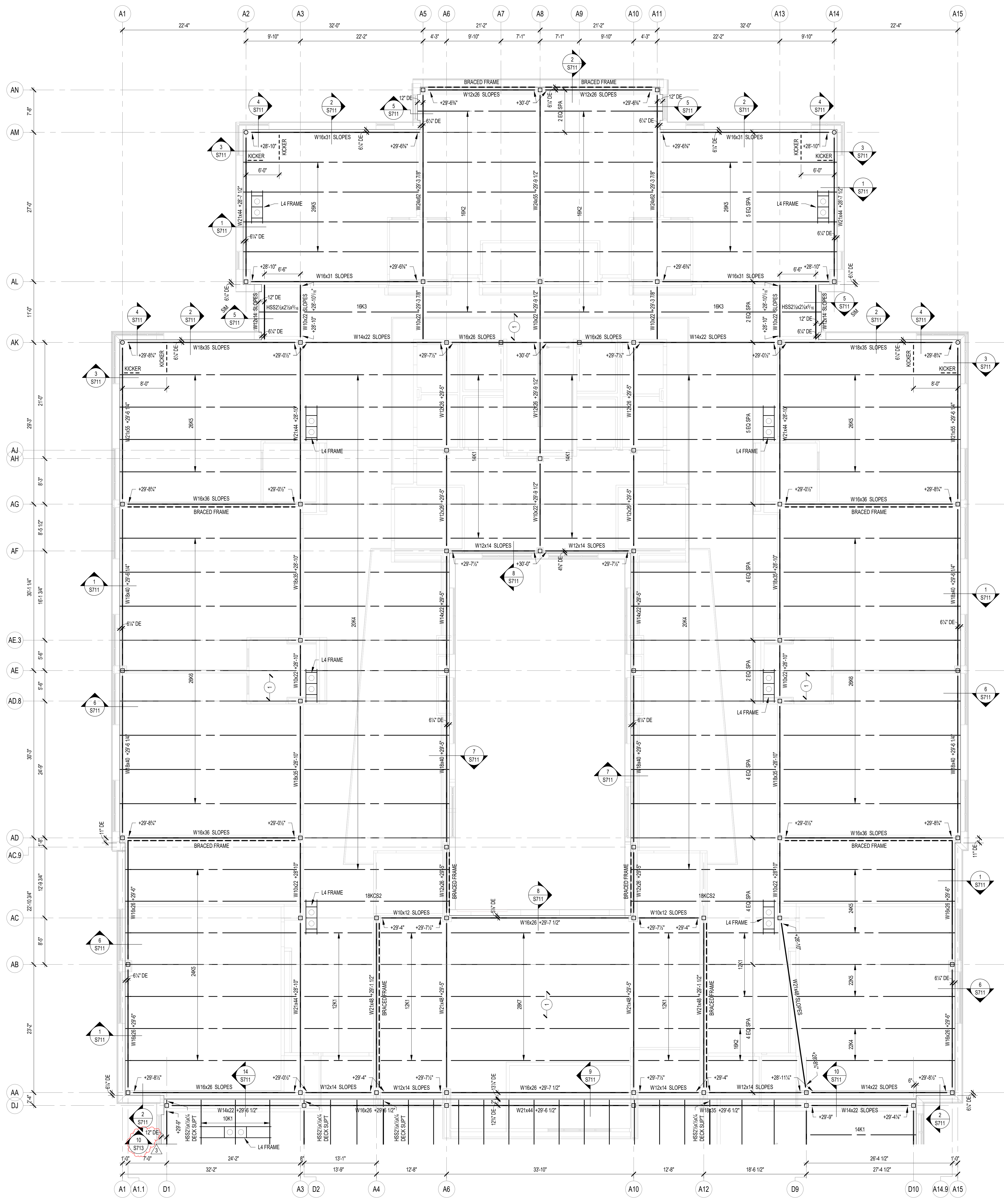
CERTIFIED BY:

 MARK D. LAVACK
 PROFESSIONAL ENGINEER
 STATE OF INDIANA
 LICENSE NO. PE19400114

DRAWING NUMBER
S202G

PROJECT NUMBER
 2023061



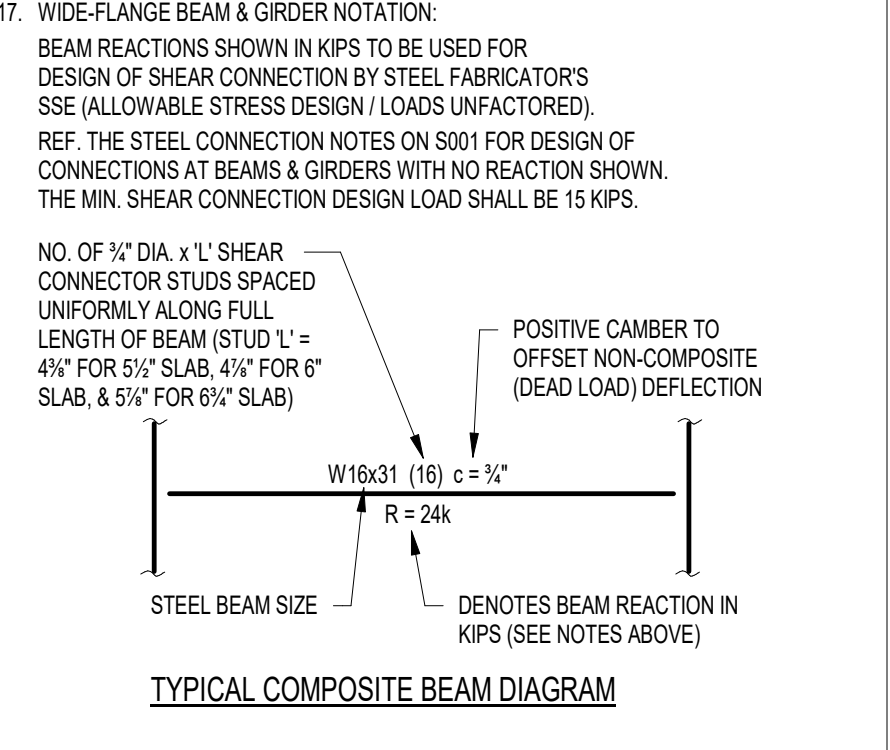


1 ROOF FRAMING PLAN - UNIT A
 S203A SCALE: 1/8" = 1'-0"

FRAMING PLAN NOTES

- REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
- REF. THE S400 SERIES FOR TYPICAL FRAMING AND MASONRY DETAILS.
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- ALL ELEVATIONS ARE REFERENCED FROM THE FIRST FLOOR FIN. FLOOR ELEVATION +0'-0" (USGS 824.00). VERIFY USGS ELEVATION WITH CIVIL DWGS.
- ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
- REF. ARCH. DRAWINGS. FOR ALL DIMENSIONS NOT SHOWN, CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- COORDINATE EXACT SIZE & LOCATION OF ANY MECHANICAL OPENINGS IN FLOOR SLAB, ROOF DECK, OR WALLS WITH THE MEP CONTRACTOR(S). LOCATION & SIZE OF ALL DUCT OPENINGS, GRILLES, ETC. SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
- ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
- PROVIDE CHANNEL FRAMES AT ALL SUPPORTED SLAB OPENINGS PER TYPICAL DETAIL ON S404. COORDINATE EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
- PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S404. COORD. EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DWGS.
- REF. FOUNDATION PLAN NOTES FOR CMU WALL REINFORCING REQUIREMENTS.
- ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH, UNLESS NOTED OTHERWISE.
- REF. ARCH. DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
- ALL HORIZONTAL AND DIAGONAL BRIDGING FOR STEEL JOISTS SHALL BE DESIGNED, LOCATED & PROVIDED BY THE JOIST SUPPLIER PER SJI SPECIFICATIONS.
- FOR ESTIMATING AND BIDDING PURPOSES ONLY, ASSUME AN ADDITIONAL 1/2" THICKNESS OF CONCRETE WILL BE NECESSARY FOR ALL ELEVATED SLABS ON METAL DECK. THE INTENT OF THIS REQUIREMENT IS TO ACCOUNT FOR ANTICIPATED DEAD LOAD DEFLECTIONS IN THE SUPPORTING STRUCTURE. THE FINISHED SLAB SHALL MEET THE FLATNESS REQUIREMENTS SET FORTH IN THE SPECIFICATION.

- PLAN LEGEND:
- FF DENOTES FIN. FLOOR
 - TX DENOTES TOP OF STEEL SLAB, ETC.
 - BTX DENOTES BOTTOM OF UNTEL, ETC.
 - SE DENOTES SLAB EDGE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
 - DE DENOTES DECK EDGE ANGLE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
 - BP DENOTES BEAM BEARING PLATE ON CMU WALL
 - F1 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 3/4" NW CONC. SLAB w/ #6-W2.3M/W2.3 WWF. TOTAL T = 5". REF. DETAIL 1S404.
 - F2 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4/4" NW CONC. SLAB w/ #6-W2.3M/W2.3 WWF. TOTAL T = 6". REF. DETAIL 2S404.
 - F3 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4" NW CONC. SLAB w/ #4@12" OC EW ON 1" SUPPORTS + FIBERFORCE 60 FIBER REIN. BLEND @ 24 LB/CY. TOTAL T = 4". REF. DETAIL 3S404.
 - 1 DENOTES 1 1/2" 20 GA. GALVANIZED & PRIME-PAINTED WIDE RB STEEL ROOF DECK. REF. DETAIL 4S404.
 - 2 DENOTES 2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 1S406.
 - 2A DENOTES 2" 18 GA. GALVANIZED & PRIME-PAINTED DOVETAIL ACoustICAL STEEL ROOF DECK + INSULATION. MIN. RRC = 0.90. REF. DETAIL 2S406.
 - 3 DENOTES 3" 20 GA. GALVANIZED & PRIME-PAINTED DEEP-RIB STEEL ROOF DECK. REF. DETAIL 5S404.
 - 3S DENOTES 3 1/2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 3S406.
 - BEAM-TO-COLUMN MOMENT CONNECTION. REF. DETAILS ON S405.
 - BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S405.
 - DENOTES APPROX. LOCATION OF OPENING IN DECK/SLAB. REF. DETAILS ON S404 FOR TYPICAL OPENING FRAMES.



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PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
 WESTFIELD MIDDLE SCHOOL WEST**
BID DOCUMENTS
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
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REVISIONS:	ADDENDUM NO.	DATE
1	05	08/09/2024
2	07	08/23/2024

ISSUE DATE	DRAWN BY	CHECKED BY
07/26/2024	JRV	MDL

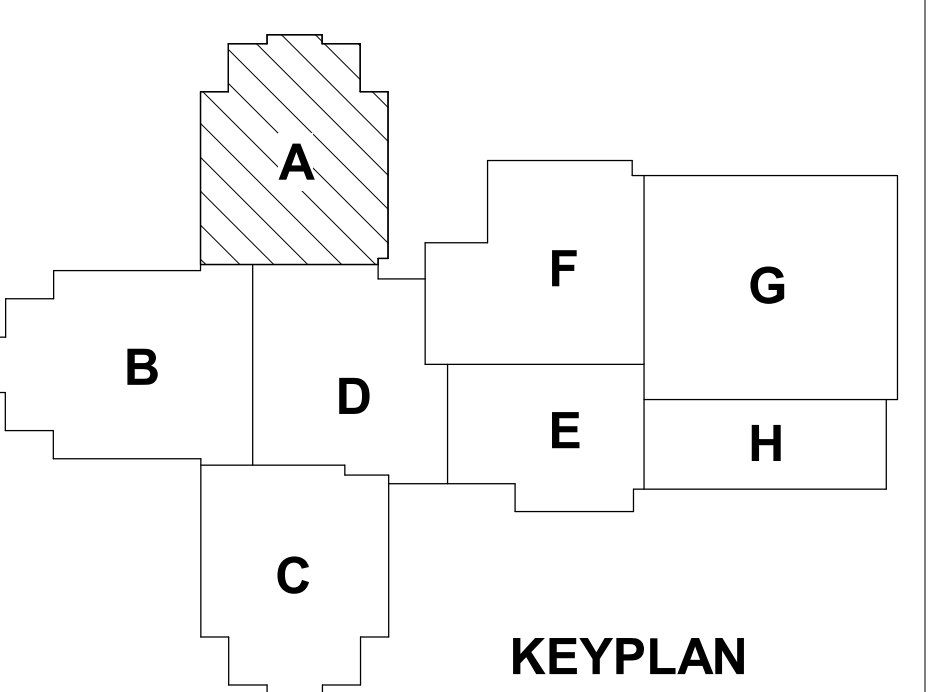
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**ROOF FRAMING
 PLAN - UNIT A**

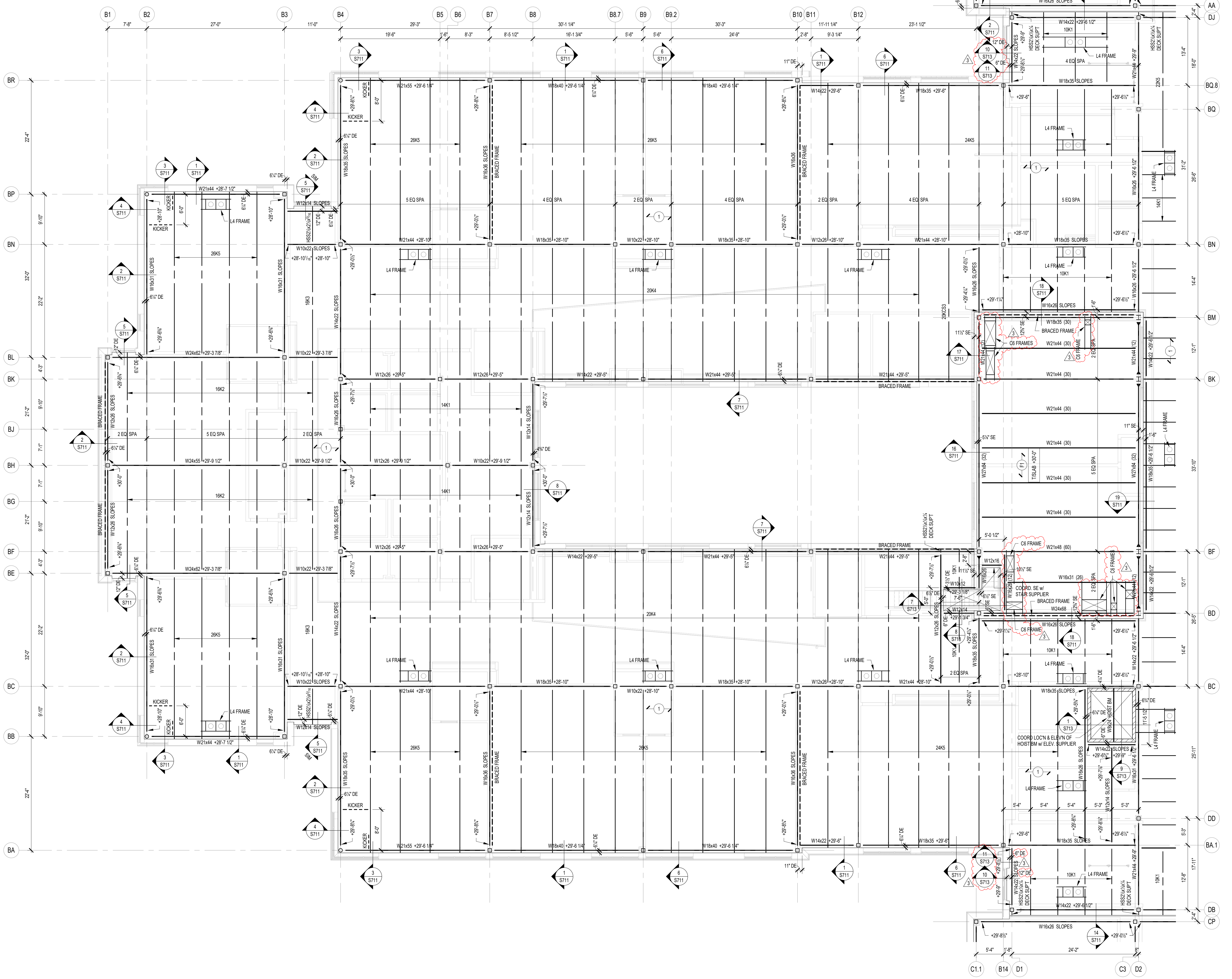
CERTIFIED BY:

 MARK D. LAVACK
 PROFESSIONAL ENGINEER

DRAWING NUMBER
S203A

PROJECT NUMBER
2023061



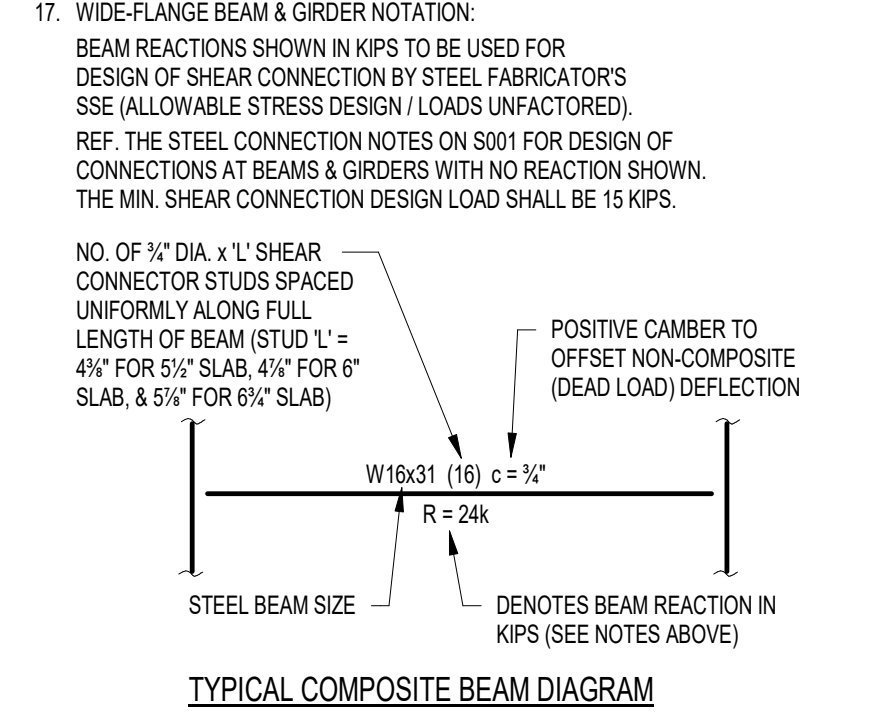


1 ROOF FRAMING PLAN - UNIT B
 S203B SCALE: 1/8" = 1'-0" NORTH

FRAMING PLAN NOTES

- REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
- REF. THE S400 SERIES FOR TYPICAL FRAMING AND MASONRY DETAILS.
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- ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
- PROVIDE CHANNEL FRAMES AT ALL SUPPORTED SLAB OPENINGS PER TYPICAL DETAIL ON S404. COORDINATE EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
- PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S404. COORD. EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
- REF. FOUNDATION PLAN NOTES FOR CMU WALL REINFORCING REQUIREMENTS.
- ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH, UNLESS NOTED OTHERWISE.
- REF. ARCH. DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
- ALL HORIZONTAL AND DIAGONAL BRIDGING FOR STEEL JOISTS SHALL BE DESIGNED, LOCATED & PROVIDED BY THE JOIST SUPPLIER PER SJ SPECIFICATIONS.
- FOR ESTIMATING AND BIDDING PURPOSES ONLY, ASSUME AN ADDITIONAL 1/2" THICKNESS OF CONCRETE WILL BE NECESSARY FOR ALL ELEVATED SLABS ON METAL DECK. THE INTENT OF THIS REQUIREMENT IS TO ACCOUNT FOR ANTICIPATED DEAD LOAD DEFLECTIONS IN THE SUPPORTING STRUCTURE. THE FINISHED SLAB SHALL MEET THE FLATNESS REQUIREMENTS DEFINED IN THE SPECIFICATION.
- PLAN LEGEND:

- FF DENOTES FIN. FLOOR
- TX DENOTES TOP OF STEEL SLAB, ETC.
- BTX DENOTES BOTTOM OF UNTEL, ETC.
- SE DENOTES SLAB EDGE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
- DE DENOTES DECK EDGE ANGLE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
- BP DENOTES BEAM BEARING PLATE ON CMU WALL
- F1 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 3/4" NW CONC. SLAB w/ #6-W2.3W2.3 W/W. TOTAL T = 5.5". REF. DETAIL 1S404.
- F2 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4" NW CONC. SLAB w/ #4@12" OC EW ON 1" SUPPORTS + FIBERFORCE 80 FIBER REIN. BLEND @ 24 LB/CY. TOTAL T = 4". REF. DETAIL 2S404.
- F3 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4" NW CONC. SLAB w/ #4@12" OC EW ON 1" SUPPORTS + FIBERFORCE 80 FIBER REIN. BLEND @ 24 LB/CY. TOTAL T = 4". REF. DETAIL 2S404.
- 1 DENOTES 1 1/2" 20 GA. GALVANIZED & PRIME-PAINTED WIDE RIB STEEL ROOF DECK. REF. DETAIL 4S404.
- 2 DENOTES 2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 1S406.
- 2A DENOTES 2" 18 GA. GALVANIZED & PRIME-PAINTED DOVETAIL ACoustICAL STEEL ROOF DECK. INSULATION MIN. R=3. REF. DETAIL 2S406.
- 3 DENOTES 3" 20 GA. GALVANIZED & PRIME-PAINTED DEEP-RIB STEEL ROOF DECK. REF. DETAIL 5S404.
- 3S DENOTES 3 1/2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 3S406.
- BEAM-TO-COLUMN MOMENT CONNECTION. REF. DETAILS ON S405.
- DENOTES BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S405.
- DENOTES BRACED FRAME OR KICKER LOCATION
- DENOTES APPROX. LOCATION OF OPENING IN DECK SLAB. REF. DETAILS ON S404 FOR TYPICAL OPENING FRAMES.



SCOPE DRAWINGS:
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PROJECT:
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 WESTFIELD MIDDLE SCHOOL WEST**
BID DOCUMENTS
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

REVISIONS:
 ADDENDUM NO. 06 08/10/2024
 ADDENDUM NO. 07 08/23/2024

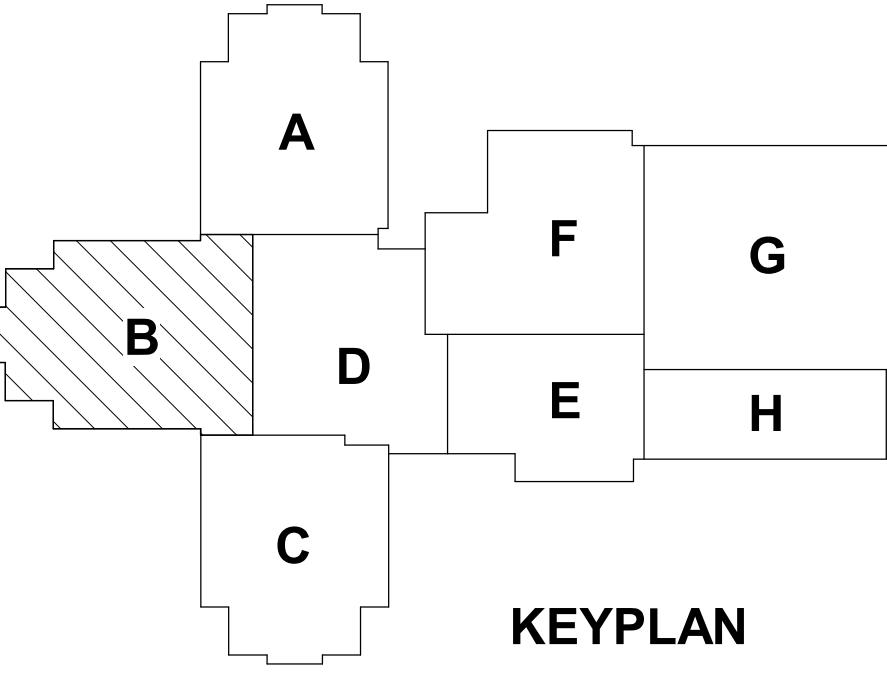
ISSUE DATE 07/26/2024 DRAWN BY JRV CHECKED BY MDL

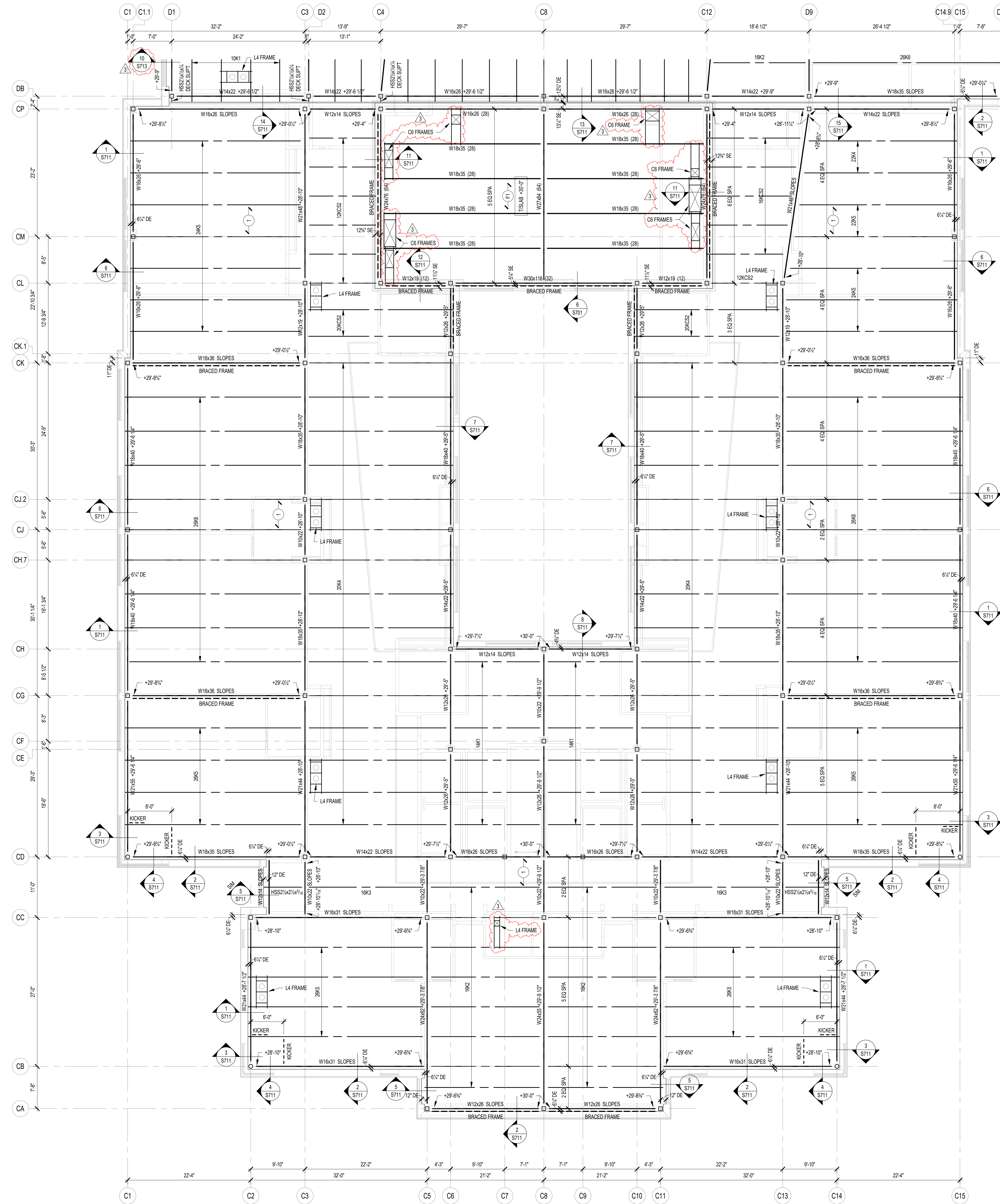
DRAWING TITLE:
**ROOF FRAMING
 PLAN - UNIT B**

CERTIFIED BY:
 MARK D. LAY, P.E.
 REGISTERED PROFESSIONAL ENGINEER
 STATE OF INDIANA
 PE19400114

DRAWING NUMBER
S203B

PROJECT NUMBER
 2023061





1 ROOF FRAMING PLAN - UNIT C
 S203C SCALE: 1/8" = 1'-0" NORTH

FRAMING PLAN NOTES

- REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
- REF. THE S400 SERIES FOR TYPICAL FRAMING AND MASONRY DETAILS.
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- ALL ELEVATIONS ARE REFERENCED FROM THE FIRST FLOOR FIN. FLOOR ELEVATION +0'-0". VERIFY USGS ELEVATION WITH CIVIL DWGS.
- ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
- REF. ARCH. DRAWINGS. FOR ALL DIMENSIONS NOT SHOWN, CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- COORDINATE EXACT SIZE & LOCATION OF ANY MECHANICAL OPENINGS IN FLOOR SLAB, ROOF DECK, OR WALLS WITH THE MEP CONTRACTOR(S). LOCATION & SIZE OF ALL CUT OPENINGS, GRILLES, ETC. SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
- ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
- PROVIDE CHANNEL FRAMES AT ALL SUPPORTED SLAB OPENINGS PER TYPICAL DETAIL ON S404. COORDINATE EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
- PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S404. COORD. EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
- REF. FOUNDATION PLAN NOTES FOR CMU WALL REINFORCING REQUIREMENTS.
- ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH, UNLESS NOTED OTHERWISE.
- REF. ARCH. DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
- ALL HORIZONTAL AND DIAGONAL BRIDGING FOR STEEL JOISTS SHALL BE DESIGNED, LOCATED & PROVIDED BY THE JOIST SUPPLIER PER SJ SPECIFICATIONS.
- FOR ESTIMATING AND BIDDING PURPOSES ONLY, ASSUME AN ADDITIONAL 1/2" THICKNESS OF CONCRETE WILL BE NECESSARY FOR ALL ELEVATED SLABS ON METAL DECK. THE INTENT OF THIS REQUIREMENT IS TO ACCOUNT FOR ANTICIPATED DEAD LOAD DEFLECTIONS IN THE SUPPORTING STRUCTURE. THE FINISHED SLAB SHALL MEET THE FLATNESS REQUIREMENTS DEFINED IN THE SPECIFICATION.

- PLAN LEGEND:
- FF DENOTES FIN. FLOOR
 - TX DENOTES TOP OF STEEL SLAB, ETC.
 - BTX DENOTES BOTTOM OF LINTEL, ETC.
 - SE DENOTES SLAB EDGE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
 - DE DENOTES DECK EDGE ANGLE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
 - BP DENOTES BEAM BEARING PLATE ON CMU WALL
 - F1 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4 1/2" NW CONC SLAB w/ #6-W2.3W/2.9 W/W. TOTAL T = 5 1/2". REF. DETAIL 1S404.
 - F2 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4 1/2" NW CONC SLAB w/ #6-W2.3W/2.9 W/W. TOTAL T = 5 1/2". REF. DETAIL 2S404.
 - F3 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4" NW CONC SLAB w/ #4@12" OC EW ON 1" SUPPORTS + PERFORCER #60 FIBER REIN. BLEND @ 24 LB/CY. TOTAL T = 4". REF. DETAIL 3S404.
 - 1 DENOTES 1/2" 20 GA. GALVANIZED & PRIME-PAINTED WIDE-RIB STEEL ROOF DECK. REF. DETAIL 4S404.
 - 2 DENOTES 2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 1S406.
 - 2A DENOTES 2" 18 GA. GALVANIZED & PRIME-PAINTED DOVETAIL ACoustICAL STEEL ROOF DECK. INSULATION MIN. RVC = 0.90. REF. DETAIL 2S406.
 - 3 DENOTES 3" 20 GA. GALVANIZED & PRIME-PAINTED DEEP-RIB STEEL ROOF DECK. REF. DETAIL 5S404.
 - 3S DENOTES 3 1/2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 3S406.
 - BEAM-TO-COLUMN MOMENT CONNECTION. REF. DETAILS ON S405.
 - BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S405.
 - DENOTES BRACED FRAME OR KICKER LOCATION
 - DENOTES APPROX. LOCATION OF OPENING IN DECK/SLAB. REF. DETAILS ON S404 FOR TYPICAL OPENING FRAMES.

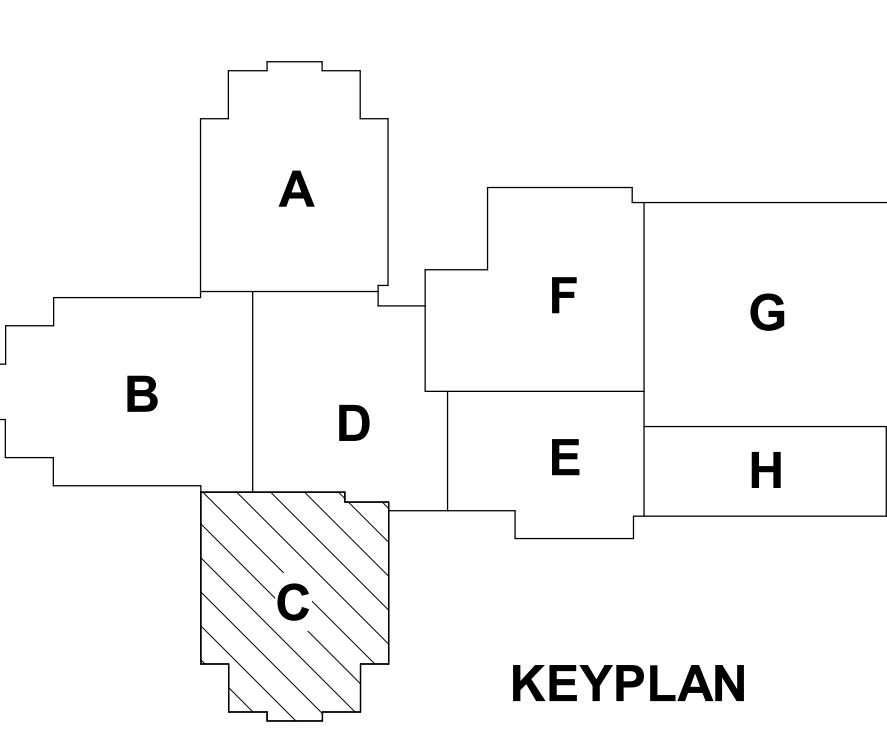
17. WIDE-FLANGE BEAM & GIRDER NOTATION:
 BEAM REACTIONS SHOWN IN KIPS TO BE USED FOR DESIGN OF SHEAR CONNECTION BY STEEL FABRICATORS SSE (ALLOWABLE STRESS DESIGN / LOADS UNFACTORED). REF. THE STEEL CONNECTION NOTES ON S001 FOR DESIGN OF CONNECTIONS AT BEAMS & GIRDERS WITH NO REACTION SHOWN. THE MIN. SHEAR CONNECTION DESIGN LOAD SHALL BE 15 KIPS.



TYPICAL COMPOSITE BEAM DIAGRAM

NO. OF 3/4" DIA. x 1" SHEAR CONNECTOR STUDS SPACED UNIFORMLY ALONG FULL LENGTH OF BEAM (STD) T = 4 1/2" FOR 5 1/2" SLAB, 4 1/2" FOR 6" SLAB, & 5 1/2" FOR 6 1/2" SLAB

POSITIVE CAMBER TO OFFSET NON-COMPOSITE (DEAD LOAD) DEFLECTION



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 550 Virginia Avenue
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PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
 WESTFIELD MIDDLE SCHOOL WEST**
BID DOCUMENTS
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

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

REVISIONS:
 ADDENDUM NO. 07 08/23/2024

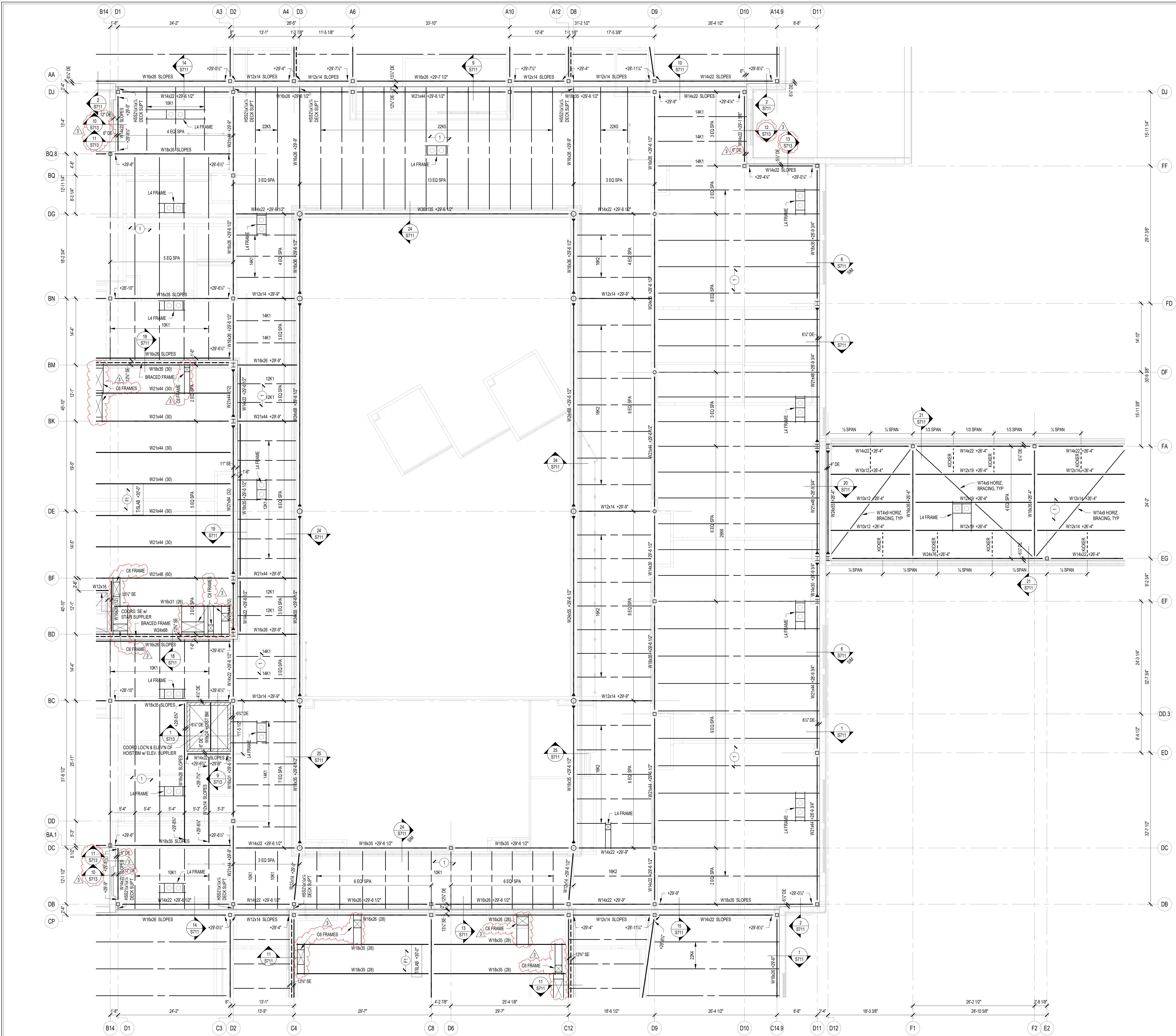
ISSUE DATE DRAWN BY CHECKED BY
 07/26/2024 JRV MDL

DRAWING TITLE:
**ROOF FRAMING
 PLAN - UNIT C**

CERTIFIED BY:
 PE19400114
 STATE OF INDIANA
 PROFESSIONAL ENGINEER

DRAWING NUMBER
S203C

PROJECT NUMBER
 2023061

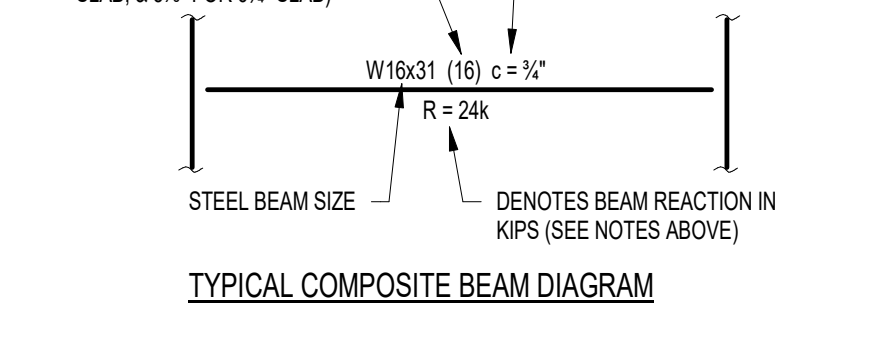


FRAMING PLAN NOTES

- REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
- REF. THE S400 SERIES FOR TYPICAL FRAMING AND MASONRY DETAILS.
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- ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
- PROVIDE CHANNEL FRAMES AT ALL SUPPORTED SLAB OPENINGS PER TYPICAL DETAIL ON S404. COORDINATE EXACT NUMBER, LOCATION & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
- PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S404. COORD. EXACT NUMBER, LOCATION & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
- REF. FOUNDATION PLAN NOTES FOR CMU WALL REINFORCING REQUIREMENTS.
- ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH, UNLESS NOTED OTHERWISE.
- REF. ARCH. DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
- ALL HORIZONTAL AND DIAGONAL BRIDGING FOR STEEL JOISTS SHALL BE DESIGNED, LOCATED & PROVIDED BY THE JOIST SUPPLIER PER SJI SPECIFICATIONS.
- FOR ESTIMATING AND BIDDING PURPOSES ONLY, ASSUME AN ADDITIONAL 1/2" THICKNESS OF CONCRETE WILL BE NECESSARY FOR ALL ELEVATED SLABS ON METAL DECK. THE INTENT OF THIS REQUIREMENT IS TO ACCOUNT FOR ANTICIPATED DEAD LOAD DEFLECTIONS IN THE SUPPORTING STRUCTURE. THE FINISHED SLAB SHALL MEET THE FLATNESS REQUIREMENTS DEFINED IN THE SPECIFICATION.
- PLAN LEGEND:

- FF DENOTES FIN. FLOOR
- TX DENOTES TOP OF STEEL SLAB, ETC.
- BTX DENOTES BOTTOM OF UNTEL, ETC.
- SE DENOTES SLAB EDGE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
- DE DENOTES DECK EDGE ANGLE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
- BP DENOTES BEAM BEARING PLATE ON CMU WALL
- F1 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 3/4" NW CONC. SLAB w/ 6#-W2.1M2.1 W/W. TOTAL T = 5". REF. DETAIL 15404.
- F2 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4/4" NW CONC. SLAB w/ 6#-W2.3M2.3 W/W. TOTAL T = 6". REF. DETAIL 23404.
- F3 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4" NW CONC. SLAB w/ #4@12" OC EW ON 1" SUPPORTS + FIBERFORCE 80 FIBER REIN. BLEND @ 24 LB/CY. TOTAL T = 4". REF. DETAIL 15404.
- 1 DENOTES 1/2" 20 GA. GALVANIZED & PRIME-PAINTED WIDE RIB STEEL ROOF DECK. REF. DETAIL 45404.
- 2 DENOTES 2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 15406.
- 2A DENOTES 2" 18 GA. GALVANIZED & PRIME-PAINTED DOVETAIL ACoustICAL STEEL ROOF DECK. INSULATION MIN. R=2. REF. DETAIL 25406.
- 3 DENOTES 3" 20 GA. GALVANIZED & PRIME-PAINTED DEEP RIB STEEL ROOF DECK. REF. DETAIL 55404.
- 3.5 DENOTES 3 1/2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 39406.
- DENOTES BEAM-TO-COLUMN MOMENT CONNECTION. REF. DETAILS ON S405.
- DENOTES BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S405.
- ⊠ DENOTES BRACED FRAME OR KICKER LOCATION
- ⊠ DENOTES APPROX. LOCATION OF OPENING IN DECK/SLAB. REF. DETAILS ON S404 FOR TYPICAL OPENING FRAMES.

- WIDE-FLANGE BEAM & GIRDER NOTATION:
BEAM REACTIONS SHOWN IN KIPS TO BE USED FOR DESIGN OF SHEAR CONNECTION BY STEEL FABRICATORS SSE (ALLOWABLE STRESS DESIGN - LOADS UNFACTORED). REF. THE STEEL CONNECTION NOTES ON S001 FOR DESIGN OF CONNECTIONS AT BEAMS & GIRDERS WITH NO REACTION SHOWN. THE MIN. SHEAR CONNECTION DESIGN LOAD SHALL BE 15 KIPS.
NO. OF 3/4" DIA. x 1" SHEAR CONNECTOR STUDS SPACED UNIFORMLY ALONG FULL LENGTH OF BEAM (STUD L = 45" FOR 5 1/2" SLAB, 45" FOR 6" SLAB, & 51" FOR 6 1/2" SLAB)



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550 Virginia Avenue, Indianapolis, IN 46203
317.423.1550
317.423.1551

PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST**
17707 CENTENNIAL RD., WESTFIELD, IN 46074

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

REVISIONS:	ADDENDUM NO.	DATE
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2	ADDENDUM NO. 06	08/16/2024
3	ADDENDUM NO. 07	08/23/2024

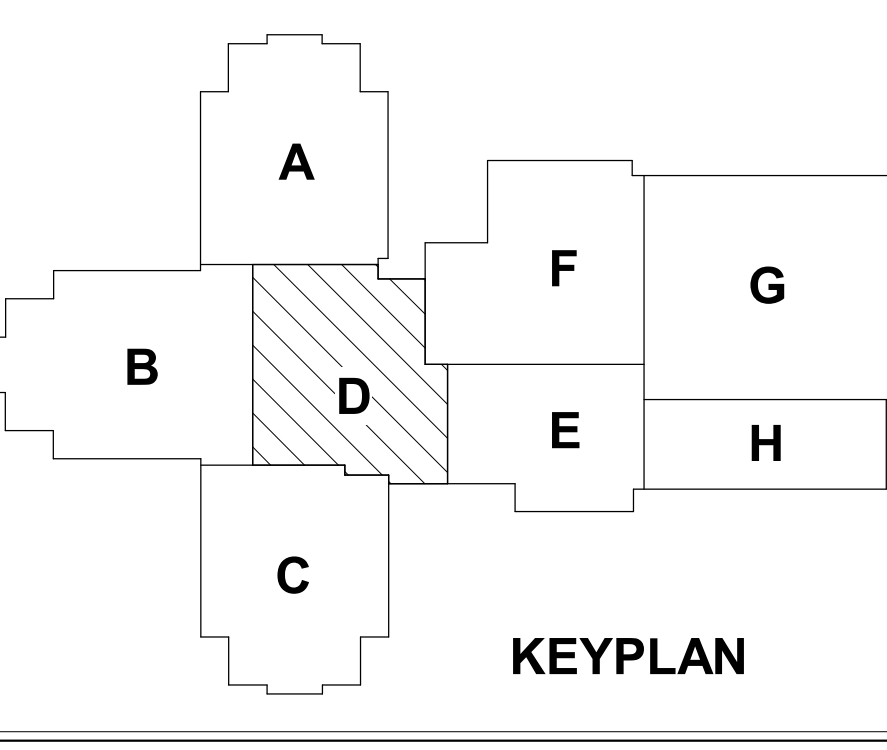
ISSUE DATE	DRAWN BY	CHECKED BY
07/26/2024	JRV	MDL

DRAWING TITLE:
**ROOF FRAMING
PLAN - UNIT D**

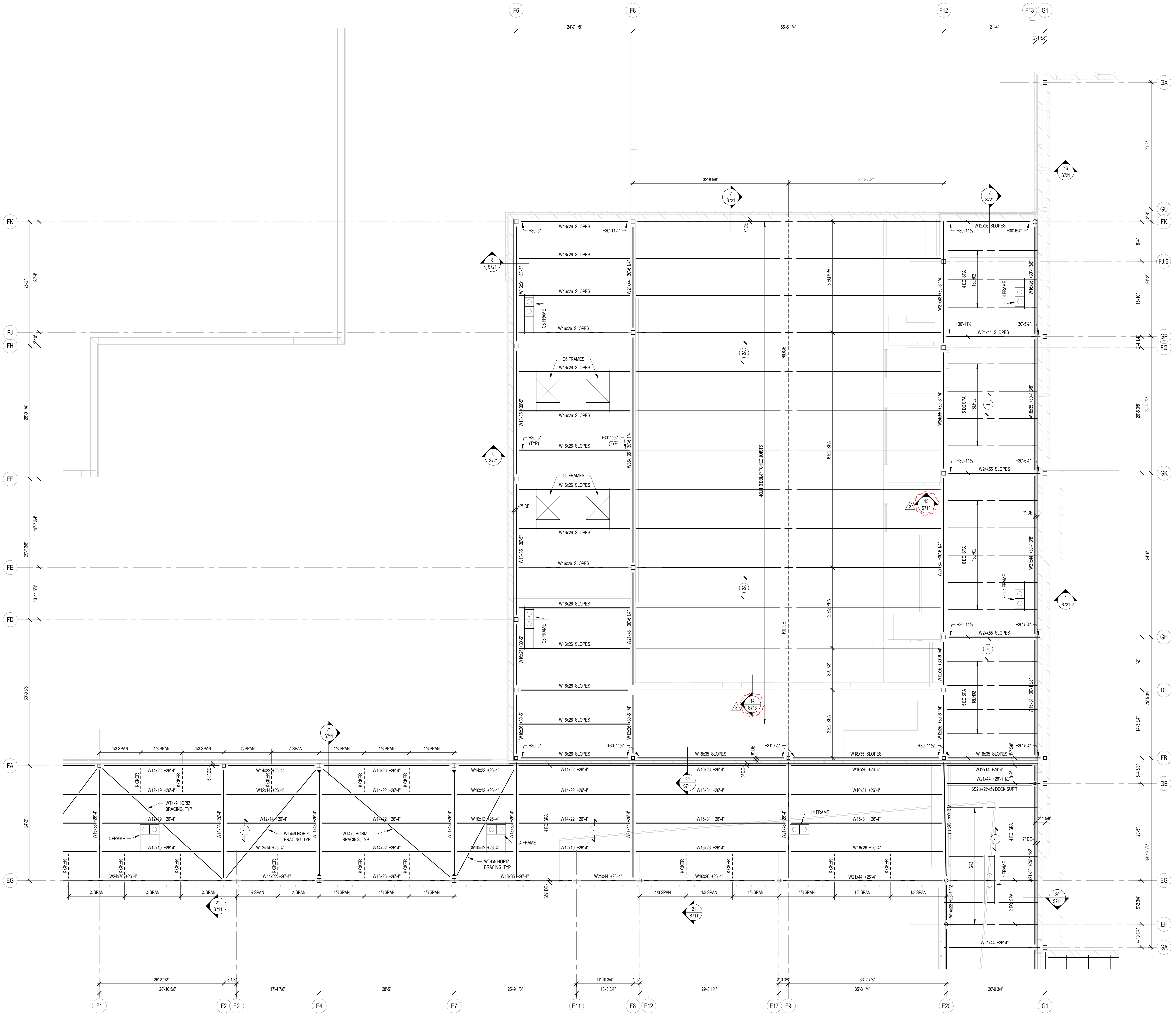
CERTIFIED BY:
MARK D. LAY
REGISTERED PROFESSIONAL ENGINEER
STATE OF INDIANA
PE19400114

DRAWING NUMBER:
S203D

PROJECT NUMBER:
2023061



1 ROOF FRAMING PLAN - UNIT D
SCALE: 1/8" = 1'-0"
NORTH

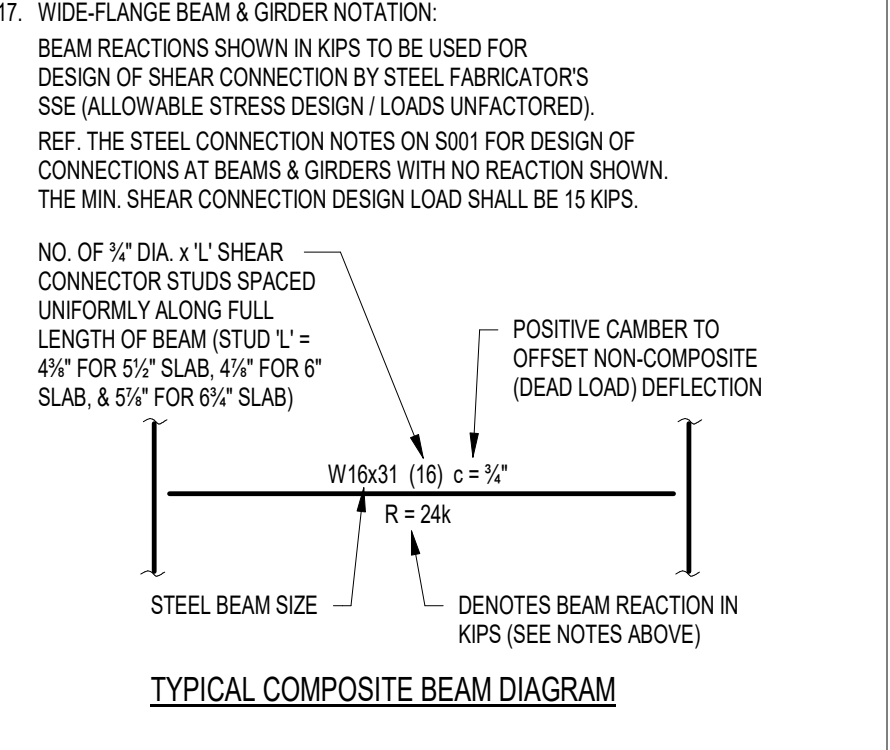


1 S203F ROOF FRAMING PLAN - UNIT F
SCALE: 1/8" = 1'-0"

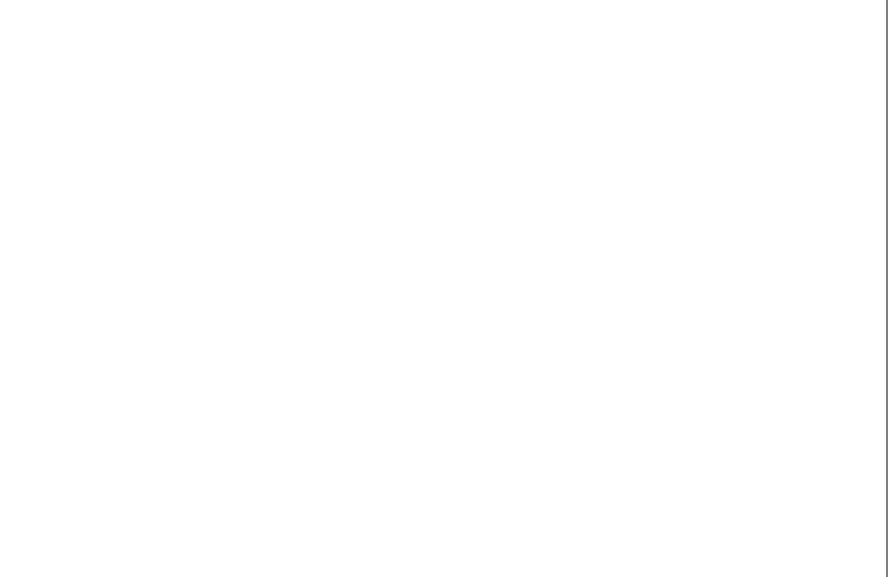
FRAMING PLAN NOTES

- REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
- REF. THE S400 SERIES FOR TYPICAL FRAMING AND MASONRY DETAILS.
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- REF. ARCH. DRAWINGS. FOR ALL DIMENSIONS NOT SHOWN, CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- COORDINATE EXACT SIZE & LOCATION OF ANY MECHANICAL OPENINGS IN FLOOR SLAB, ROOF DECK, OR WALLS WITH THE MEP CONTRACTOR(S). LOCATION & SIZE OF ALL DUCT OPENINGS, GRILLES, ETC. SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
- ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
- PROVIDE CHANNEL FRAMES AT ALL SUPPORTED SLAB OPENINGS PER TYPICAL DETAIL ON S404. COORDINATE EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
- PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S404. COORD. EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
- REF. FOUNDATION PLAN NOTES FOR CMU WALL REINFORCING REQUIREMENTS.
- ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH, UNLESS NOTED OTHERWISE.
- REF. ARCH. DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
- ALL HORIZONTAL AND DIAGONAL BRIDGING FOR STEEL JOISTS SHALL BE DESIGNED, LOCATED & PROVIDED BY THE JOIST SUPPLIER PER SJ SPECIFICATIONS.
- FOR ESTIMATING AND BIDDING PURPOSES ONLY, ASSUME AN ADDITIONAL 1/2" THICKNESS OF CONCRETE WILL BE NECESSARY FOR ALL ELEVATED SLABS ON METAL DECK. THE INTENT OF THIS REQUIREMENT IS TO ACCOUNT FOR ANTICIPATED DEAD LOAD DEFLECTIONS IN THE SUPPORTING STRUCTURE. THE FINISHED SLAB SHALL MEET THE FLATNESS REQUIREMENTS DEFINED IN THE SPECIFICATION.

16. PLAN LEGEND:
- FF DENOTES FIN. FLOOR
 - TX DENOTES TOP OF STEEL SLAB, ETC.
 - BTX DENOTES BOTTOM OF UNTEL, ETC.
 - SE DENOTES SLAB EDGE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
 - DE DENOTES DECK EDGE ANGLE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
 - BP DENOTES BEAM BEARING PLATE ON CMU WALL
 - F1 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4#3 CONC. SLAB w/ 6#6-W2.3W/2.3 WWF. TOTAL T = 5". REF. DETAIL 1540A.
 - F2 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4#3 CONC. SLAB w/ 6#6-W2.3W/2.3 WWF. TOTAL T = 5". REF. DETAIL 2340A.
 - F3 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4" NW CONC. SLAB w/ #4@12" OC EW ON 1" SUPPORTS + FIBERFORCE 800 FIBER REIN. BLEND @ 24 LB/CY. TOTAL T = 4". REF. DETAIL 3540A.
 - 1 DENOTES 1 1/2" 20 GA. GALVANIZED & PRIME-PAINTED WIDE RIB STEEL ROOF DECK. REF. DETAIL 41540A.
 - 2 DENOTES 2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 1540B.
 - 2A DENOTES 2" 18 GA. GALVANIZED & PRIME-PAINTED DOVETAIL ACOUSTICAL STEEL ROOF DECK. INSULATION MIN. RRC = 0.90. REF. DETAIL 2540B.
 - 3 DENOTES 3" 20 GA. GALVANIZED & PRIME-PAINTED DEEP-RIB STEEL ROOF DECK. REF. DETAIL 5340A.
 - 3S DENOTES 3 1/2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 3940B.
 - 1 DENOTES BEAM-TO-COLUMN MOMENT CONNECTION. REF. DETAILS ON S405.
 - 2 DENOTES BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S405.
 - 3 DENOTES BRACED FRAME OR KICKER LOCATION
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TYPICAL COMPOSITE BEAM DIAGRAM



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PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST**
BID DOCUMENTS
17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
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REVISIONS:
ADDENDUM NO. 05 08/09/2024
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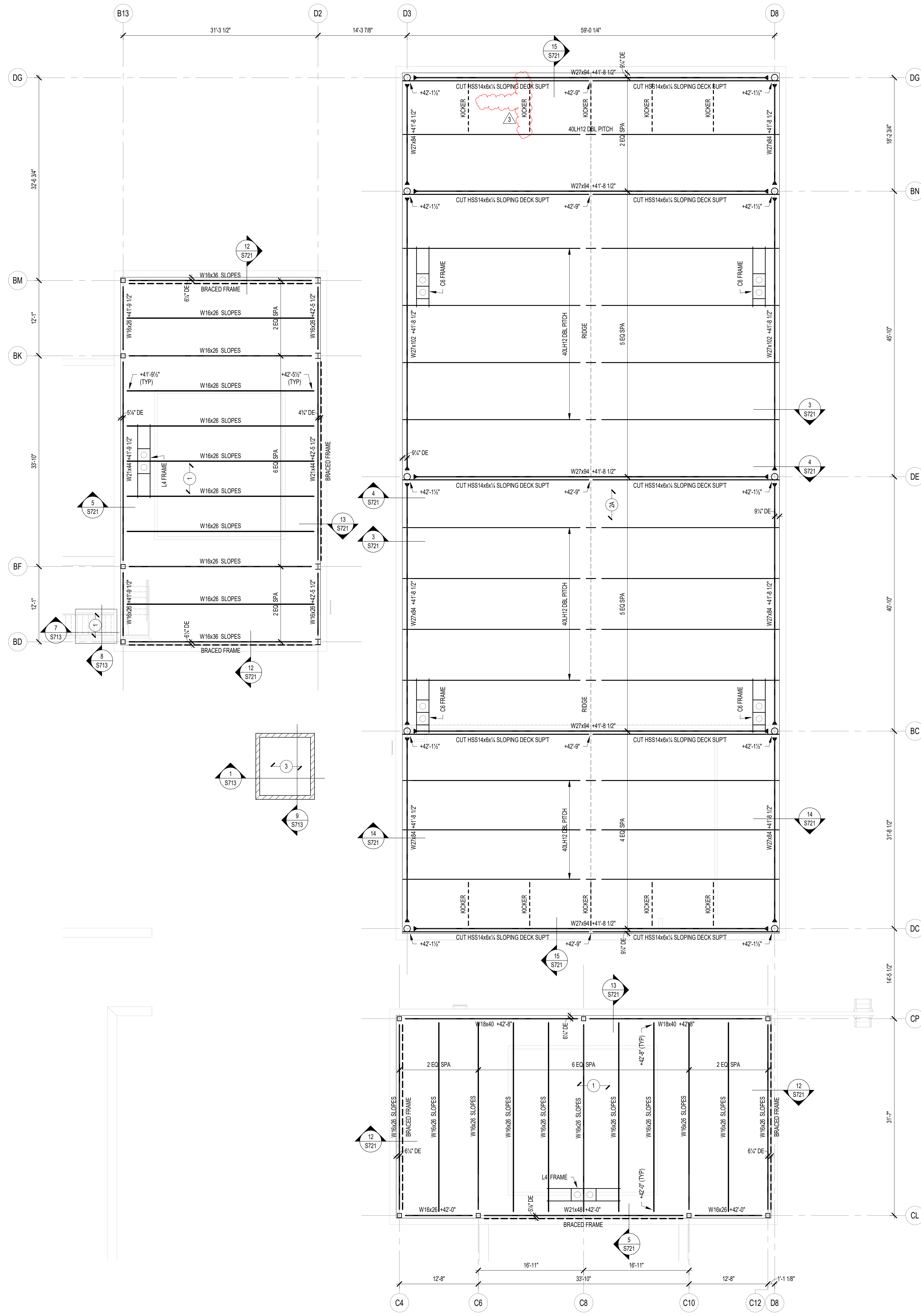
ISSUE DATE 07/26/2024
DRAWN BY JRV
CHECKED BY MDL

DRAWING TITLE:
**ROOF FRAMING
PLAN - UNIT F**

CERTIFIED BY:
MARK D. LAY, P.E.
REGISTERED PROFESSIONAL ENGINEER
STATE OF INDIANA
PE19400114

DRAWING NUMBER
S203F

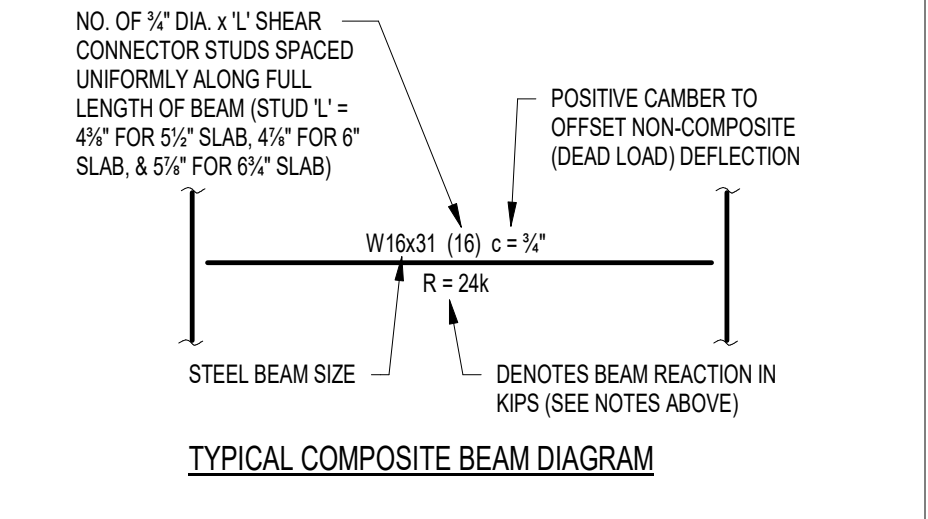
PROJECT NUMBER
2023061



1 UPPER ROOF FRAMING PLAN - UNITS B, C & D
 S204BCD SCALE: 1/8" = 1'-0"

FRAMING PLAN NOTES

- REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
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PROJECT:
 WESTFIELD WASHINGTON SCHOOLS
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 17707 CENTENNIAL RD., WESTFIELD, IN 46074

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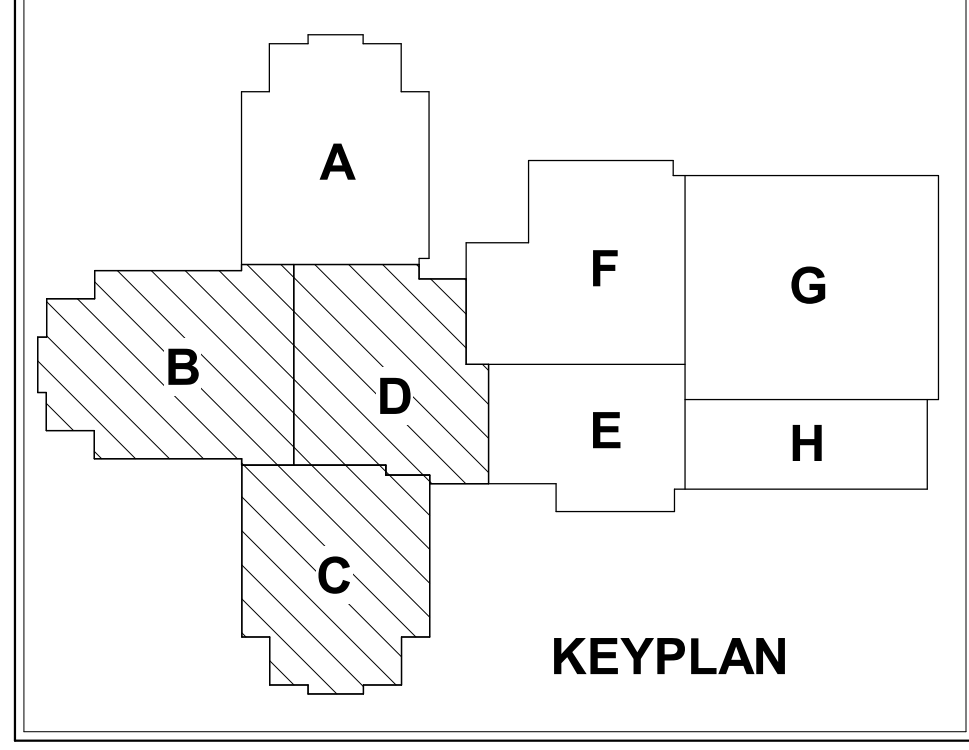
ISSUE DATE	DRAWN BY	CHECKED BY
07/26/2024	JRV	MDL

DRAWING TITLE:
 UPPER ROOF FRAMING PLAN - UNITS B, C & D

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

DRAWING NUMBER:
S204BCD

PROJECT NUMBER:
 2023061

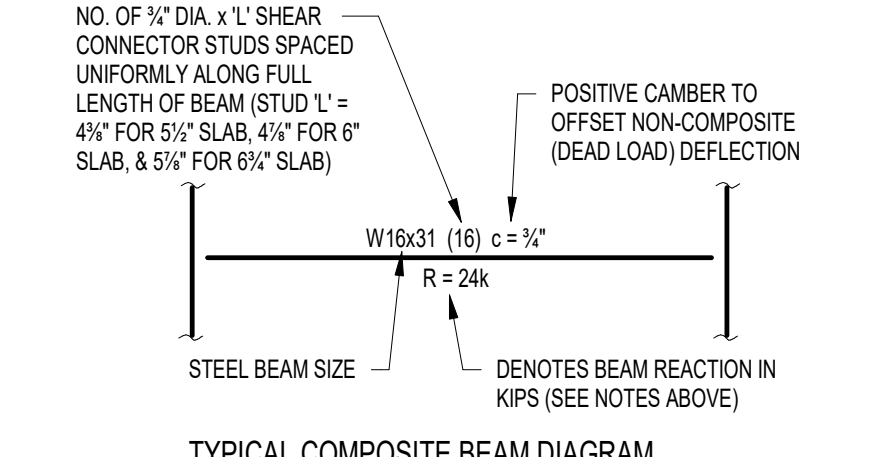


FRAMING PLAN NOTES

- REF. S001 & S002 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
- REF. THE S400 SERIES FOR TYPICAL FRAMING AND MASONRY DETAILS.
- ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
- ALL ELEVATIONS ARE REFERENCED FROM THE FIRST FLOOR FIN. FLOOR ELEVATION +0'-0" (USGS 824.00). VERIFY USGS ELEVATION WITH CIVIL DWGS.
- ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
- REF. ARCH. DRAWINGS. FOR ALL DIMENSIONS NOT SHOWN, CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- COORDINATE EXACT SIZE & LOCATION OF ANY MECHANICAL OPENINGS IN FLOOR SLAB, ROOF DECK, OR WALLS WITH THE MEP CONTRACTOR(S). LOCATION & SIZE OF ALL DUCT OPENINGS, GRILLES, ETC. SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
- ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
- PROVIDE CHANNEL FRAMES AT ALL SUPPORTED SLAB OPENINGS PER TYPICAL DETAIL ON S404. COORDINATE EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
- PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S404. COORD. EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
- REF. FOUNDATION PLAN NOTES FOR CMU WALL REINFORCING REQUIREMENTS.
- ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH, UNLESS NOTED OTHERWISE.
- REF. ARCH. DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
- ALL HORIZONTAL AND DIAGONAL BRIDGING FOR STEEL JOISTS SHALL BE DESIGNED, LOCATED & PROVIDED BY THE JOIST SUPPLIER PER SJI SPECIFICATIONS.
- FOR ESTIMATING AND BIDDING PURPOSES ONLY, ASSUME AN ADDITIONAL 1/2" THICKNESS OF CONCRETE WILL BE NECESSARY FOR ALL ELEVATED SLABS ON METAL DECK. THE INTENT OF THIS REQUIREMENT IS TO ACCOUNT FOR ANTICIPATED DEAD LOAD DEFLECTIONS IN THE SUPPORTING STRUCTURE. THE FINISHED SLAB SHALL MEET THE FLATNESS REQUIREMENTS DEFINED IN THE SPECIFICATION.
- PLAN LEGEND:

- FF DENOTES FIN. FLOOR
- TX DENOTES TOP OF STEEL SLAB, ETC.
- BTX DENOTES BOTTOM OF LINTEL, ETC.
- SE DENOTES SLAB EDGE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
- DE DENOTES DECK EDGE ANGLE DIMENSION MEASURED FROM BEAM OR COLUMN CENTERLINE
- BP DENOTES BEAM BEARING PLATE ON CMU WALL
- F1 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 3/4" NW CONC. SLAB w/ #6-W2.3/W2.9 WWF. TOTAL T = 5 1/2". REF. DETAIL 15404.
- F2 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4/2" NW CONC. SLAB w/ #6-W2.3/W2.9 WWF. TOTAL T = 6 1/2". REF. DETAIL 25404.
- F3 DENOTES 2" 20 GA. GALVANIZED COMPOSITE DECK w/ 4" NW CONC. SLAB w/ #4@12" OC EW ON 1" SUPPORTS + FIBERFORCE 800 FIBER REIN. BLEND @ 24 LB/CY. TOTAL T = 4". REF. DETAIL 35404.
- 1 DENOTES 1 1/2" 20 GA. GALVANIZED & PRIME-PAINTED WIDE-RIB STEEL ROOF DECK. REF. DETAIL 45404.
- 2 DENOTES 2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 15406.
- 2A DENOTES 2" 18 GA. GALVANIZED & PRIME-PAINTED DOVETAIL ACOUSTICAL STEEL ROOF DECK. INSULATION, MIN. RRC = 0.90. REF. DETAIL 25406.
- 3 DENOTES 3" 20 GA. GALVANIZED & PRIME-PAINTED DEEP-RIB STEEL ROOF DECK. REF. DETAIL 55404.
- 3S DENOTES 3 1/2" 20 GA. GALVANIZED & PRIME-PAINTED DOVETAIL STEEL ROOF DECK. REF. DETAIL 35406.
- BEAM-TO-COLUMN MOMENT CONNECTION. REF. DETAILS ON S405.
- BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S405.
- DENOTES BRACED FRAME OR KICKER LOCATION
- DENOTES APPROX. LOCATION OF OPENING IN DECK/SLAB. REF. DETAILS ON S404 FOR TYPICAL OPENING FRAMES.

17. WIDE-FLANGE BEAM & GIRDER NOTATION:
BEAM REACTIONS SHOWN IN KIPS TO BE USED FOR DESIGN OF SHEAR CONNECTION BY STEEL FABRICATORS SSE (ALLOWABLE STRESS DESIGN / LOADS UNFACTORED). REF. THE STEEL CONNECTION NOTES ON S001 FOR DESIGN OF CONNECTIONS AT BEAMS & GIRDERS WITH NO REACTION SHOWN. THE MIN. SHEAR CONNECTION DESIGN LOAD SHALL BE 15 KIPS.



TYPICAL COMPOSITE BEAM DIAGRAM

REVISIONS:

ADDENDUM NO. 05	08/09/2024
ADDENDUM NO. 07	08/23/2024

SCOPE DRAWINGS:
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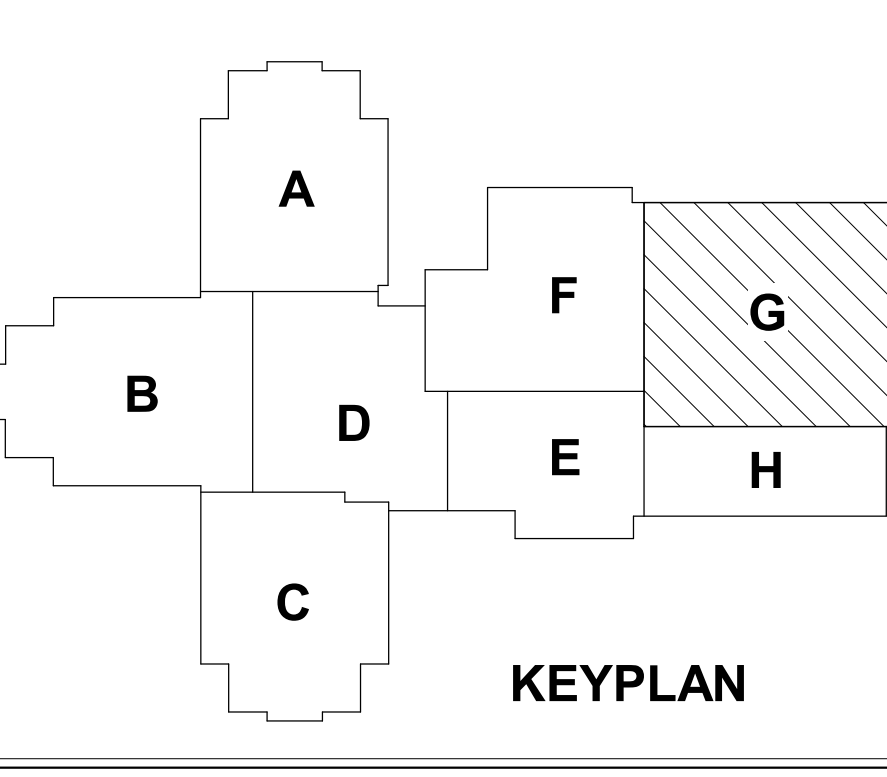
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DRAWN BY: JRV
CHECKED BY: MDL

DRAWING TITLE:
UPPER ROOF FRAMING PLAN - UNIT G

CERTIFIED BY:
MARK D. LAY
REGISTERED PROFESSIONAL ENGINEER
STATE OF MICHIGAN
PE19400114

DRAWING NUMBER:
S204G

PROJECT NUMBER:
2023061



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PROJECT:
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WESTFIELD MIDDLE SCHOOL WEST**
BID DOCUMENTS
17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
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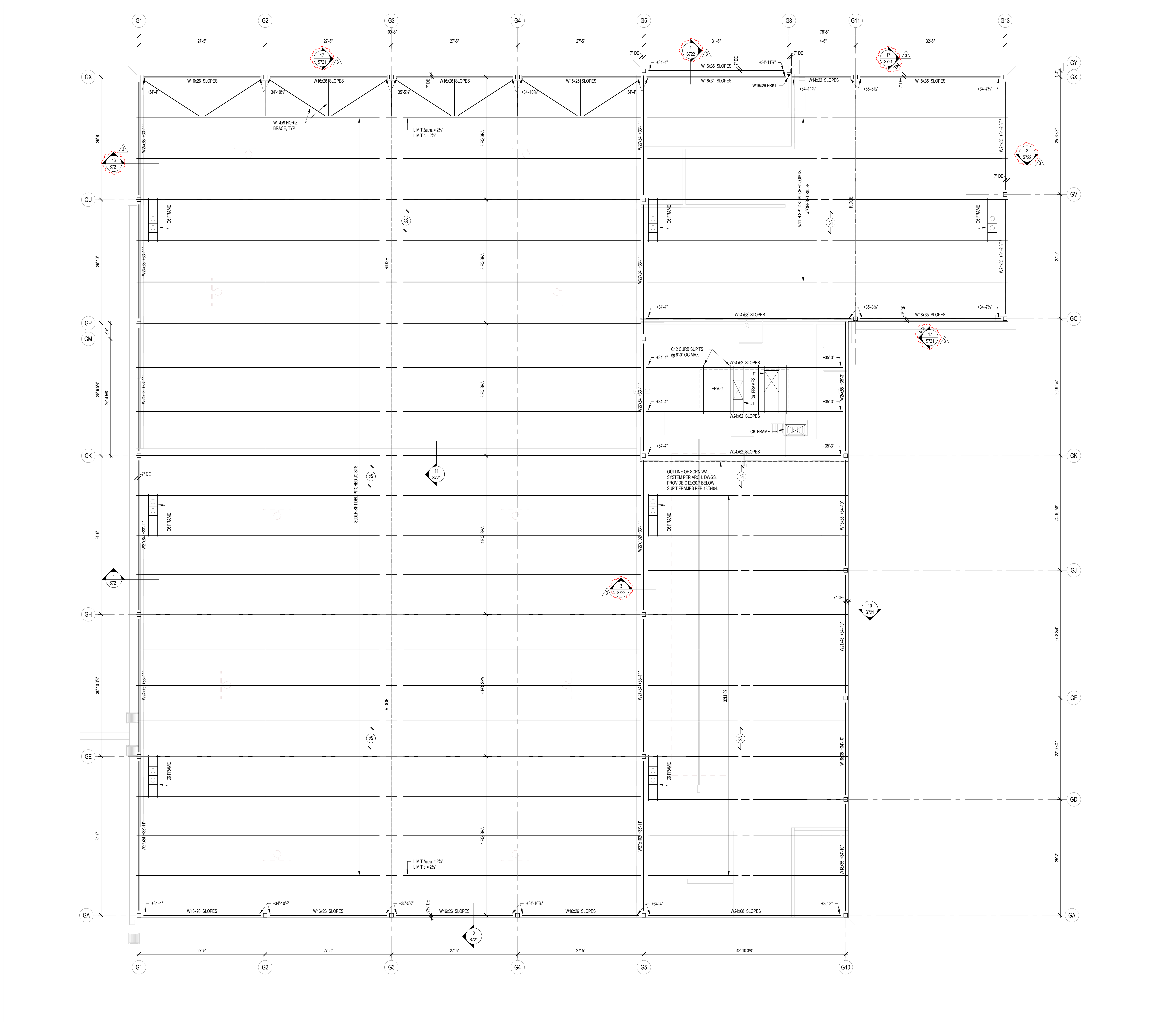
ISSUE DATE: 07/26/2024
DRAWN BY: JRV
CHECKED BY: MDL

DRAWING TITLE:
UPPER ROOF FRAMING PLAN - UNIT G

CERTIFIED BY:
MARK D. LAY
REGISTERED PROFESSIONAL ENGINEER
STATE OF MICHIGAN
PE19400114

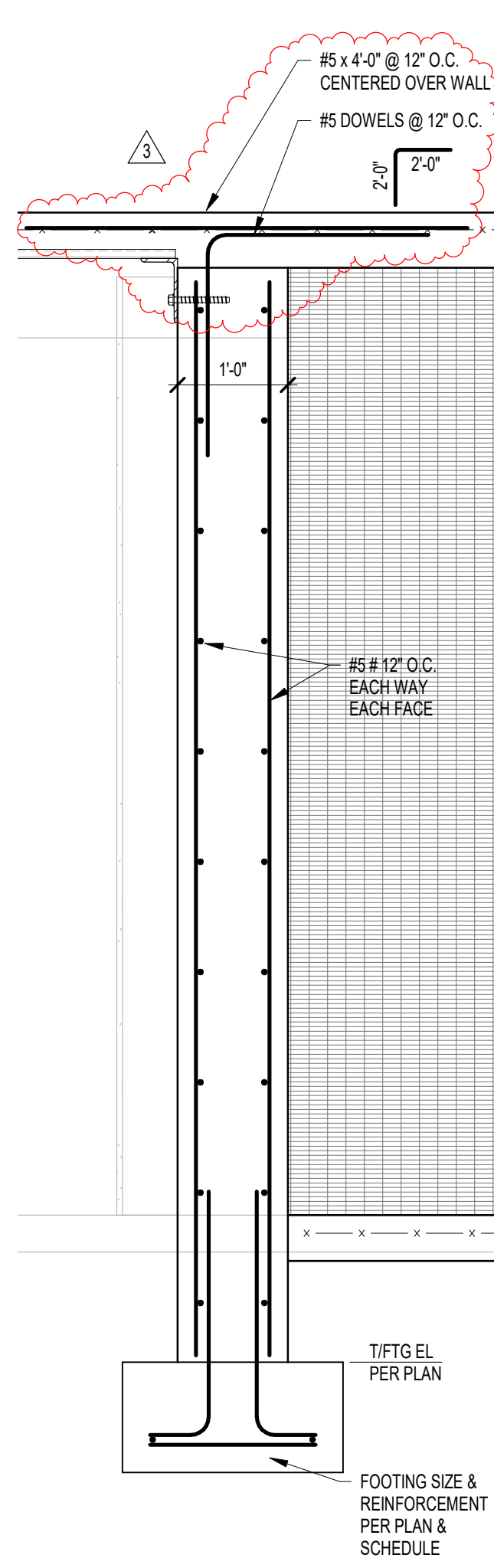
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PROJECT NUMBER:
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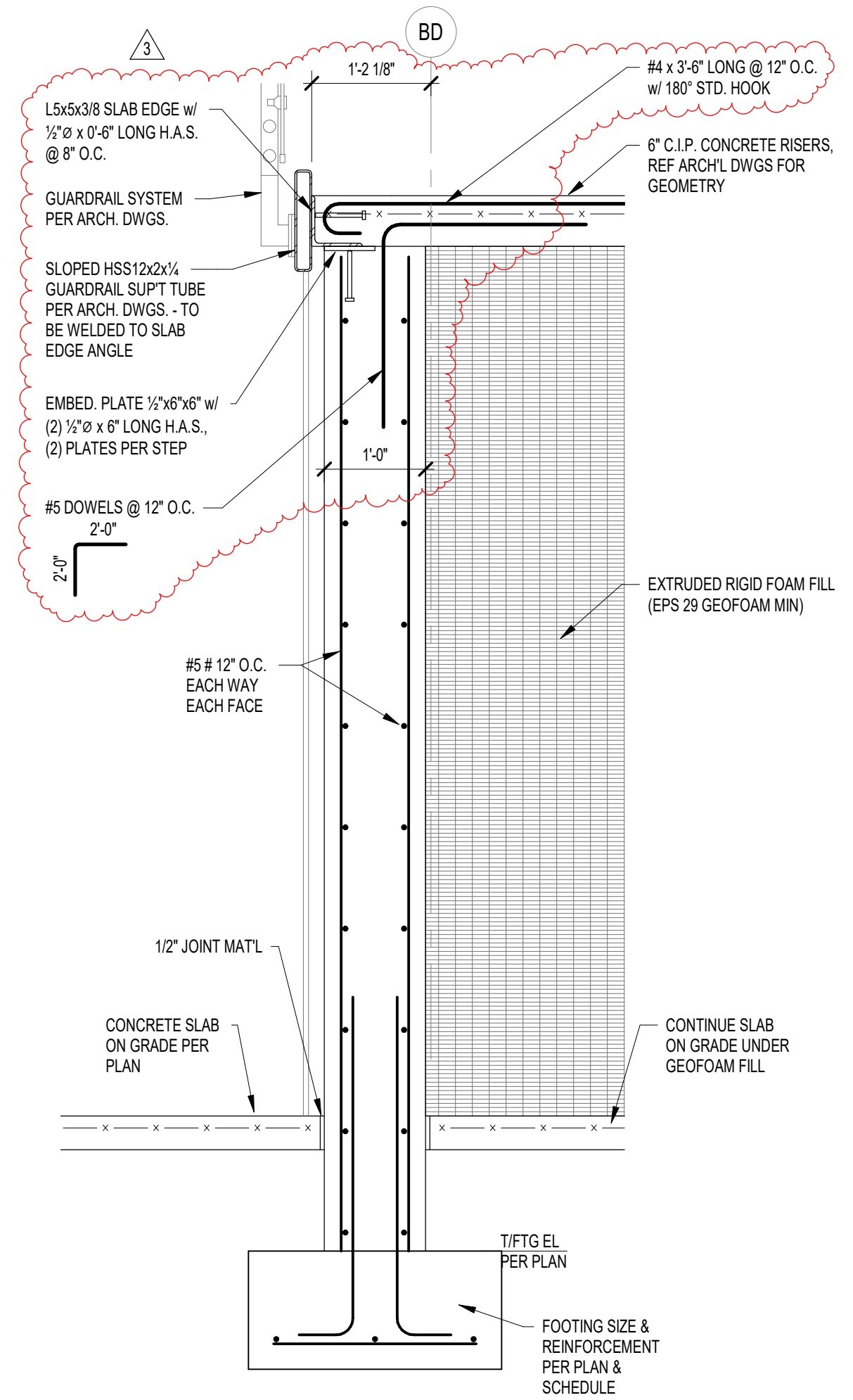
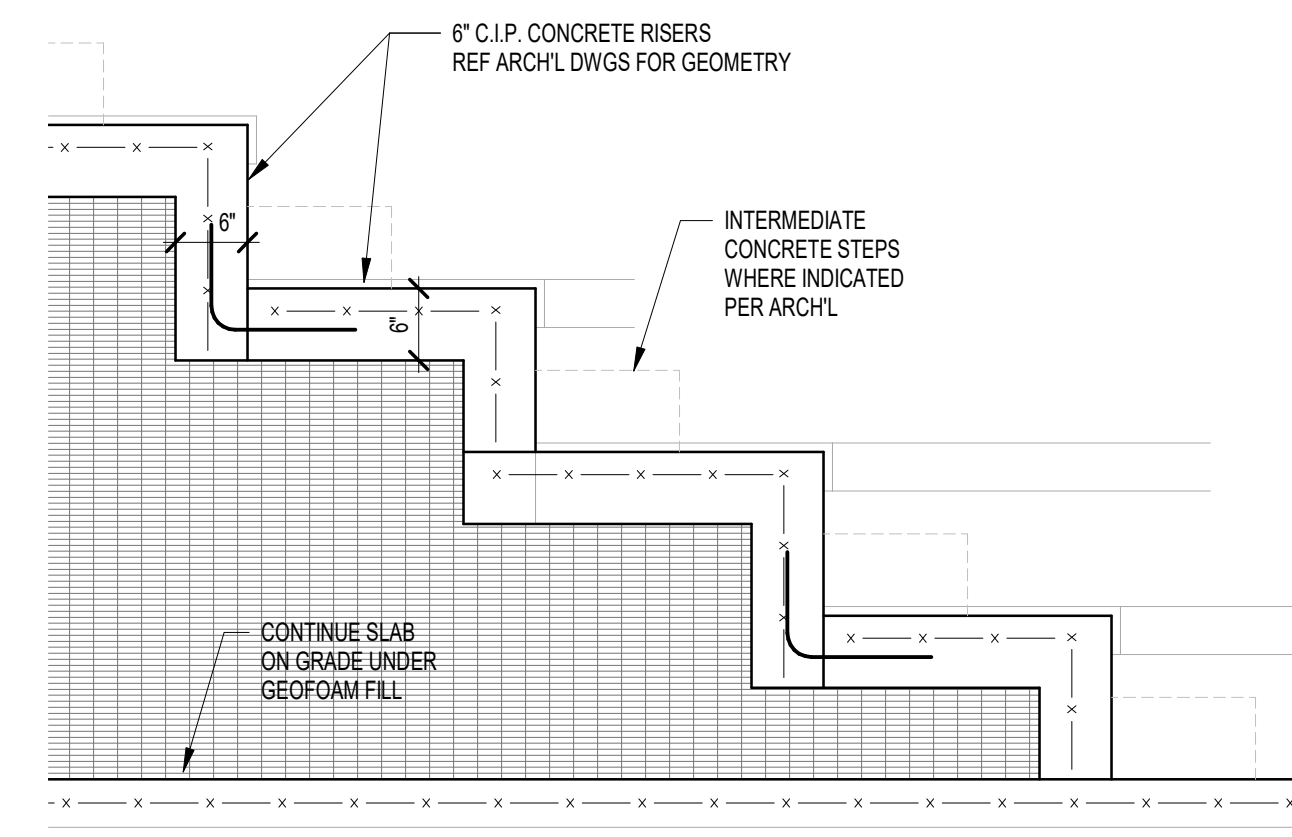
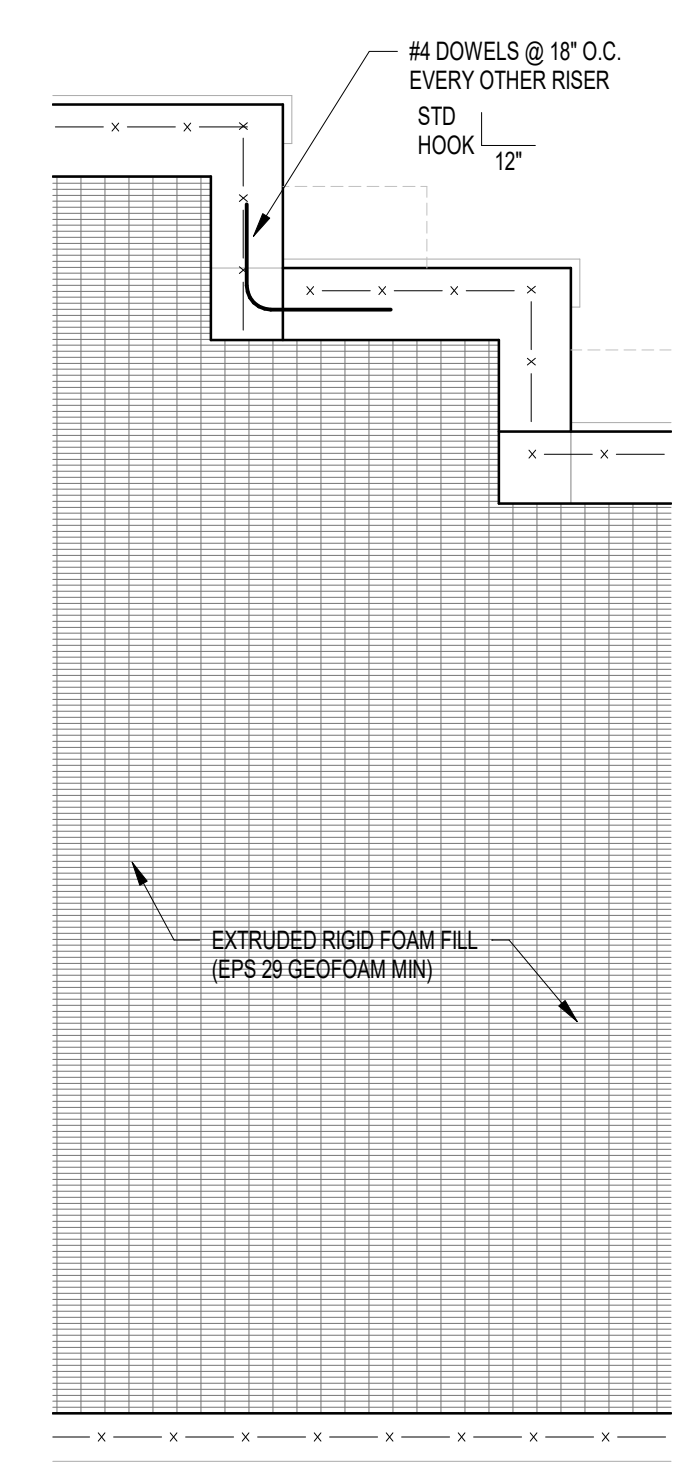


1 UPPER ROOF FRAMING PLAN - UNIT G
SCALE: 1/8" = 1'-0"





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



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



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PROJECT:
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BID DOCUMENTS
17707 CENTENNIAL RD., WESTFIELD, IN 46074

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

REVISIONS:
ADDENDUM NO. 07 08/23/2024

ISSUE DATE	DRAWN BY	CHECKED BY
07/26/2024	JROMDL	MDL

DRAWING TITLE:
**FOUNDATION
SECTIONS AND
DETAILS**

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

DRAWING NUMBER
S602

PROJECT NUMBER
2023061



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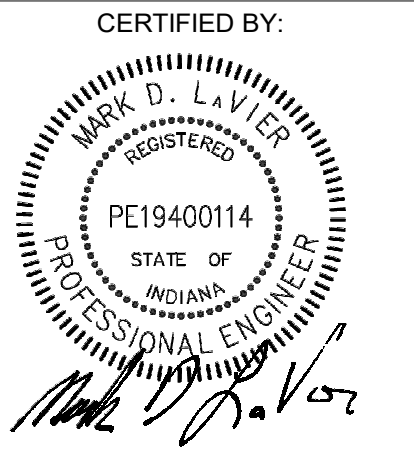
PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
 WESTFIELD MIDDLE SCHOOL WEST**
BID DOCUMENTS
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
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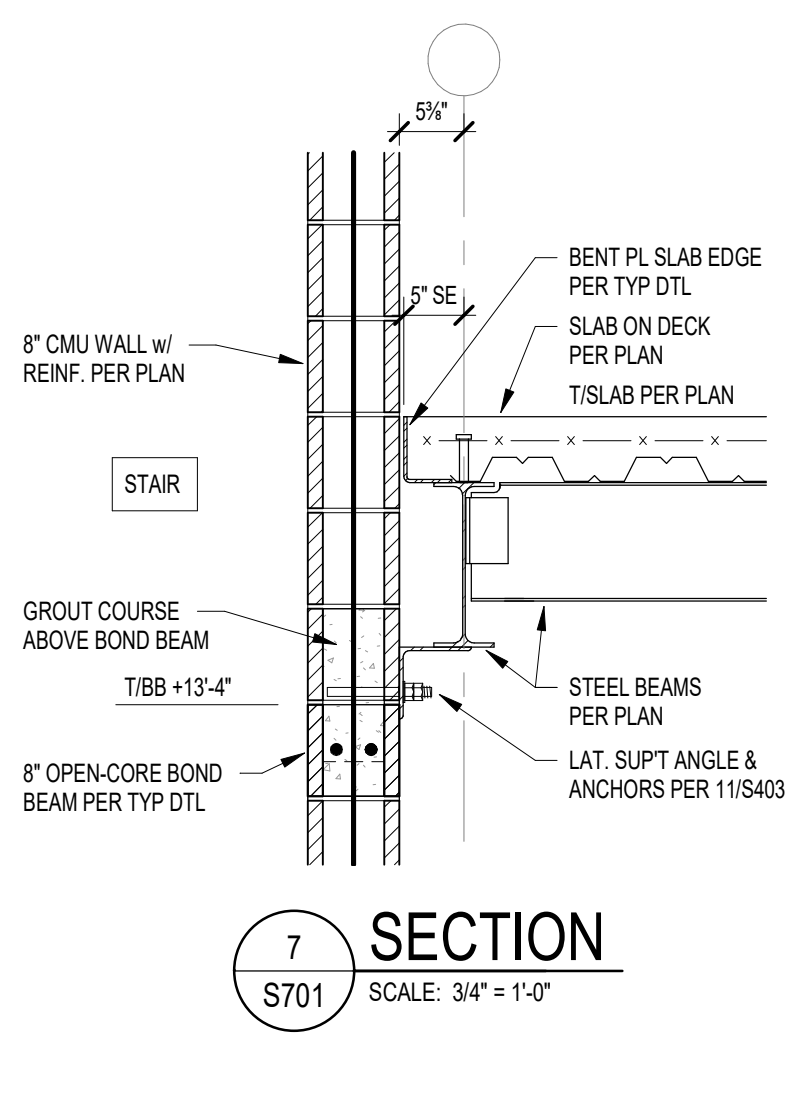
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07/26/2024	JRV/JRM/ML	MDL

DRAWING TITLE:
FRAMING SECTIONS AND DETAILS

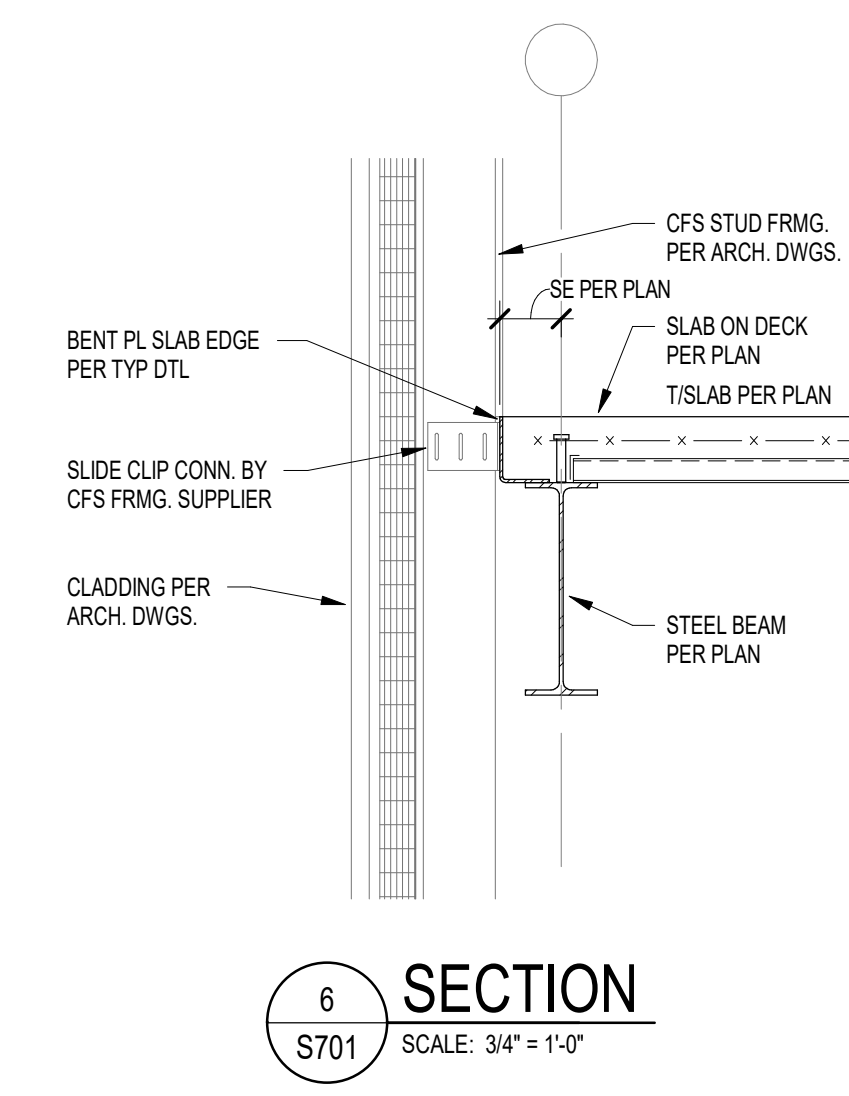


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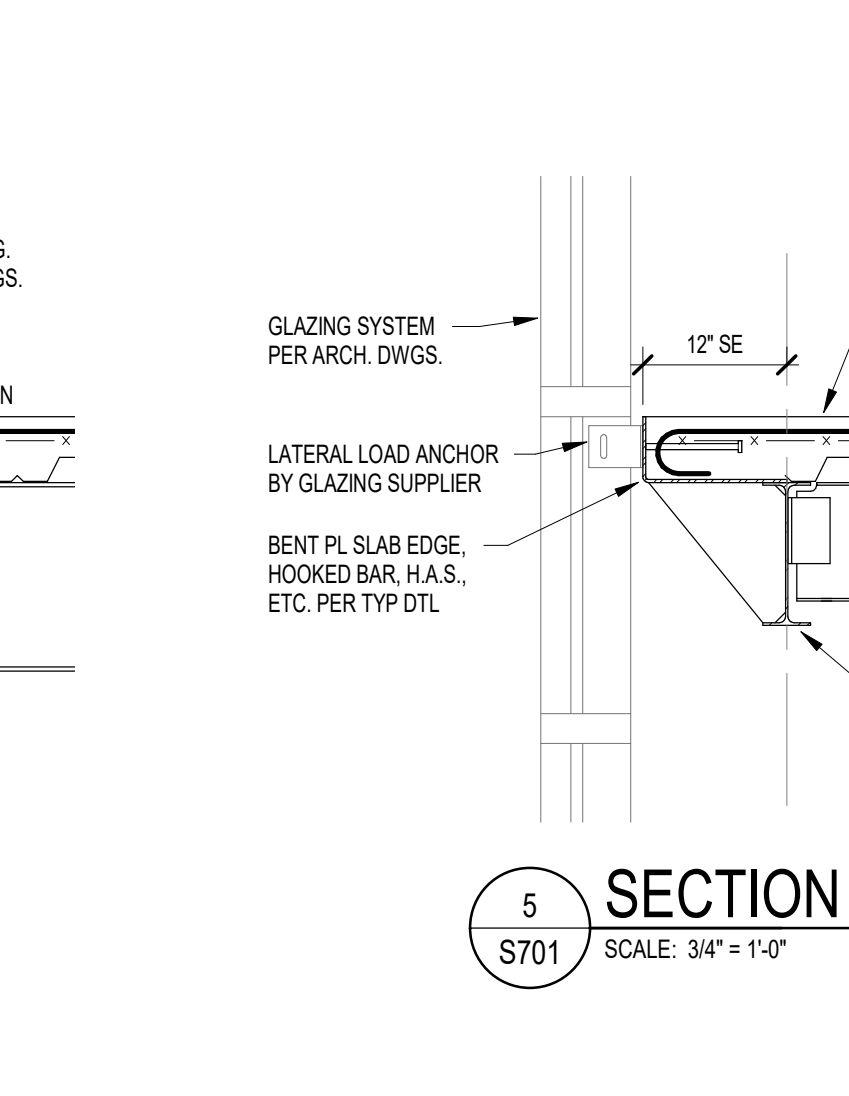
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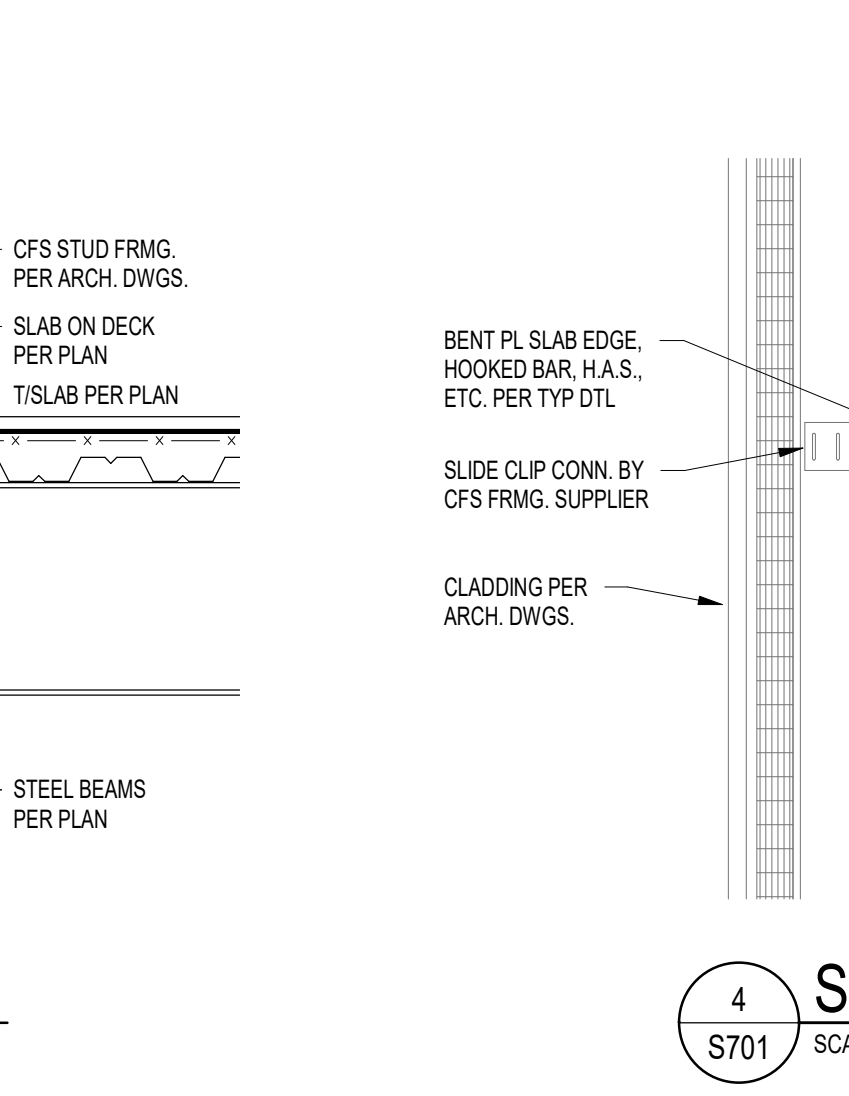
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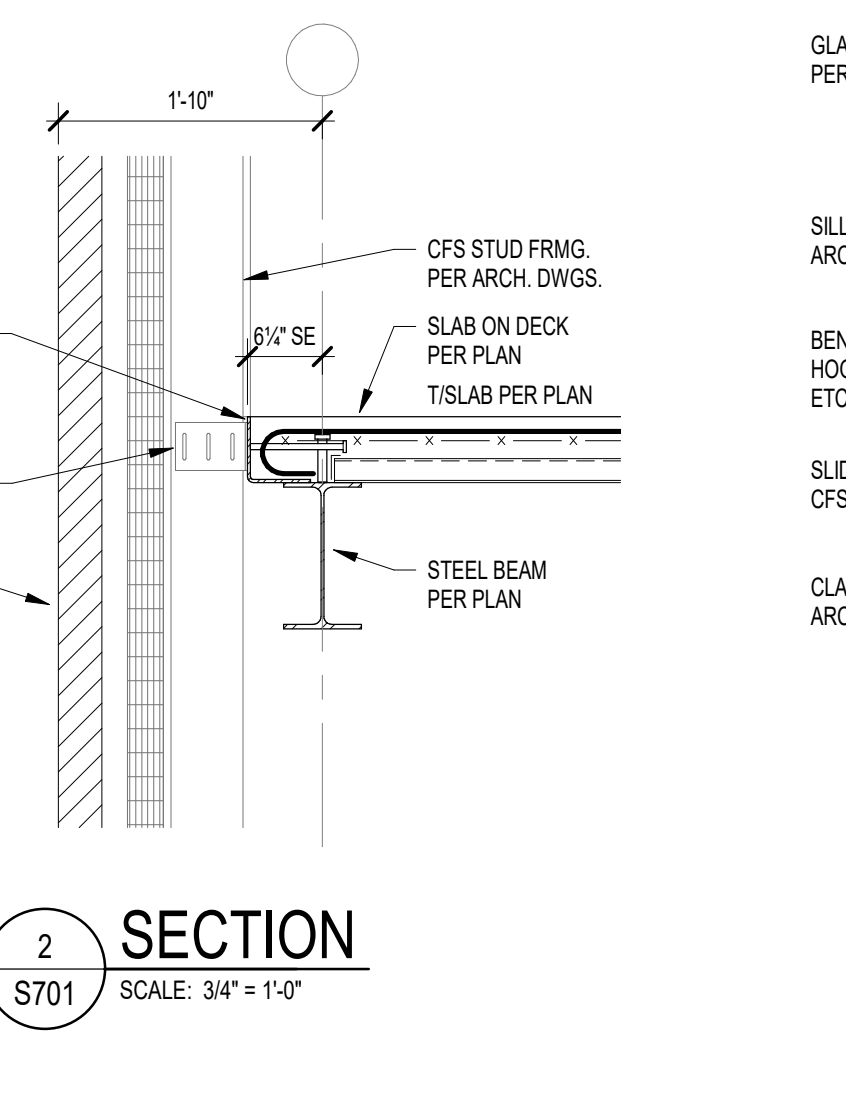
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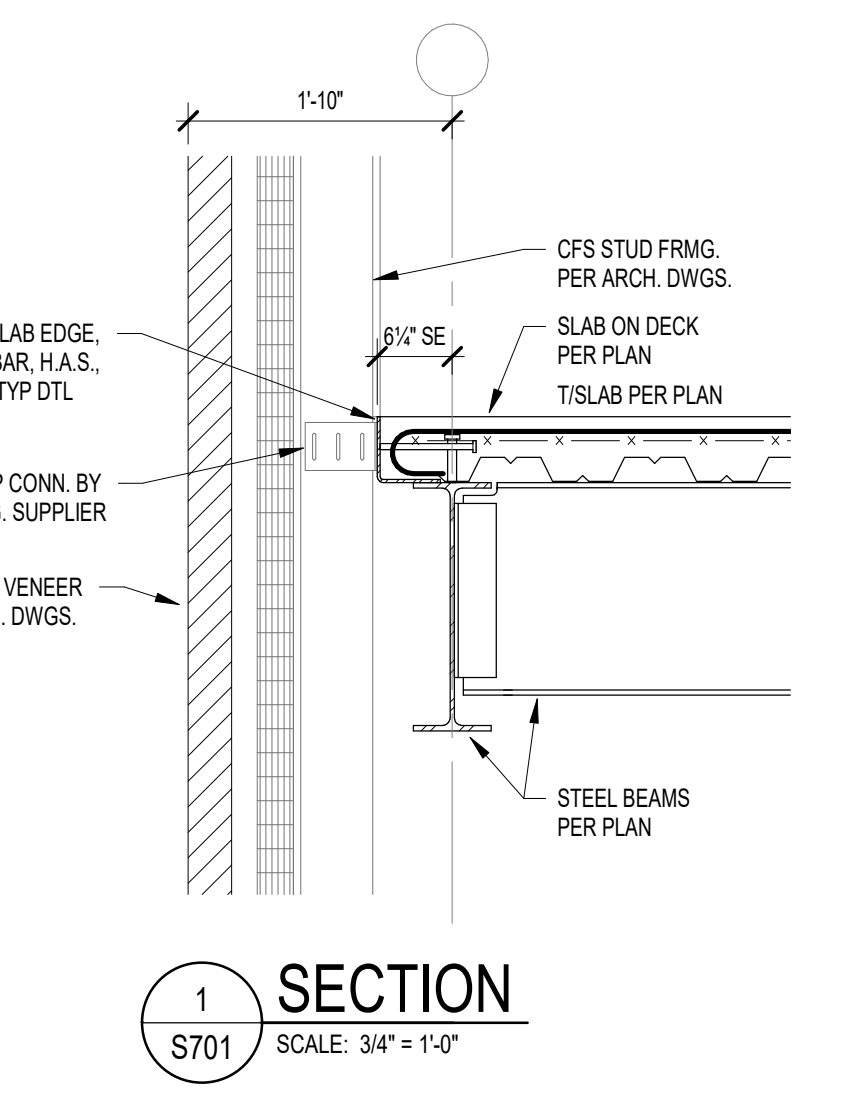
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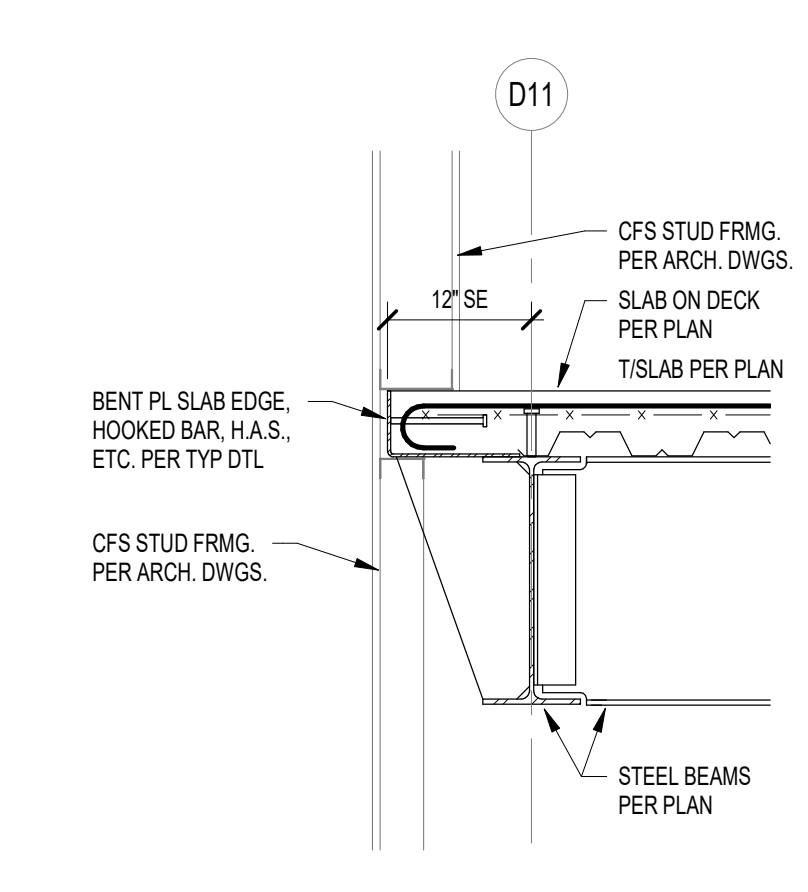
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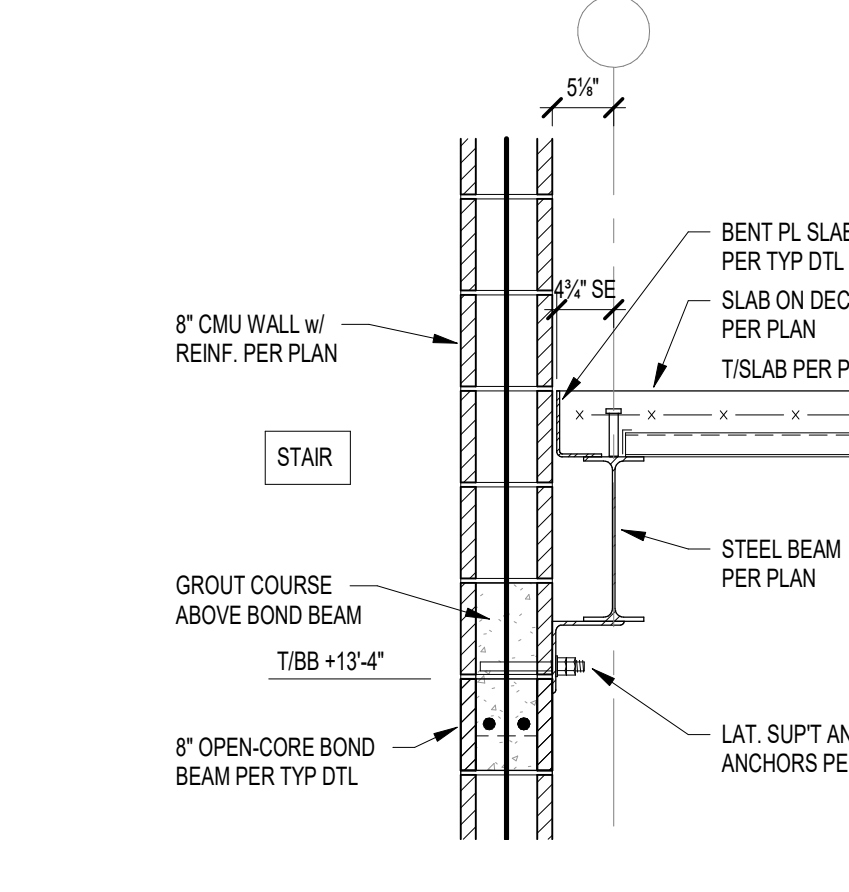
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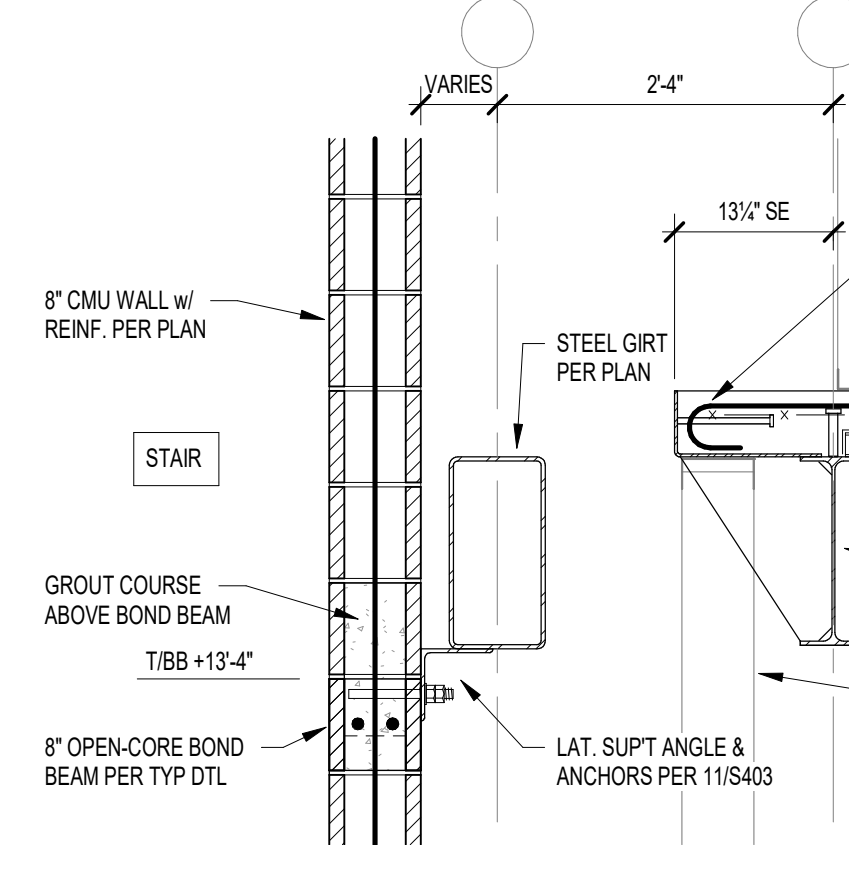
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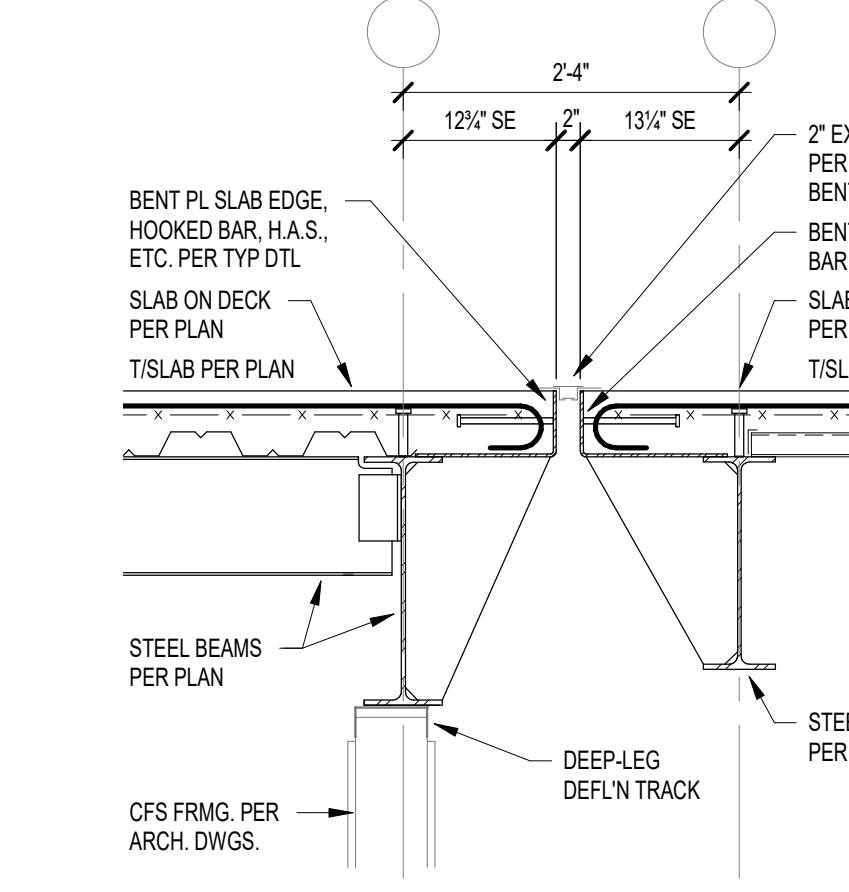
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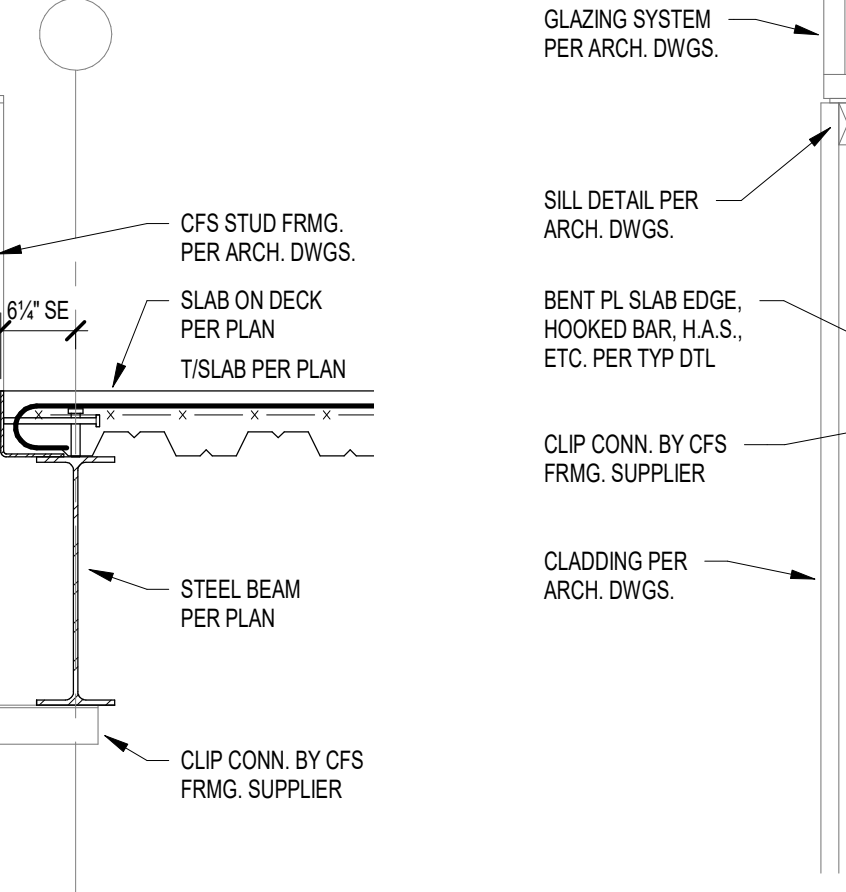
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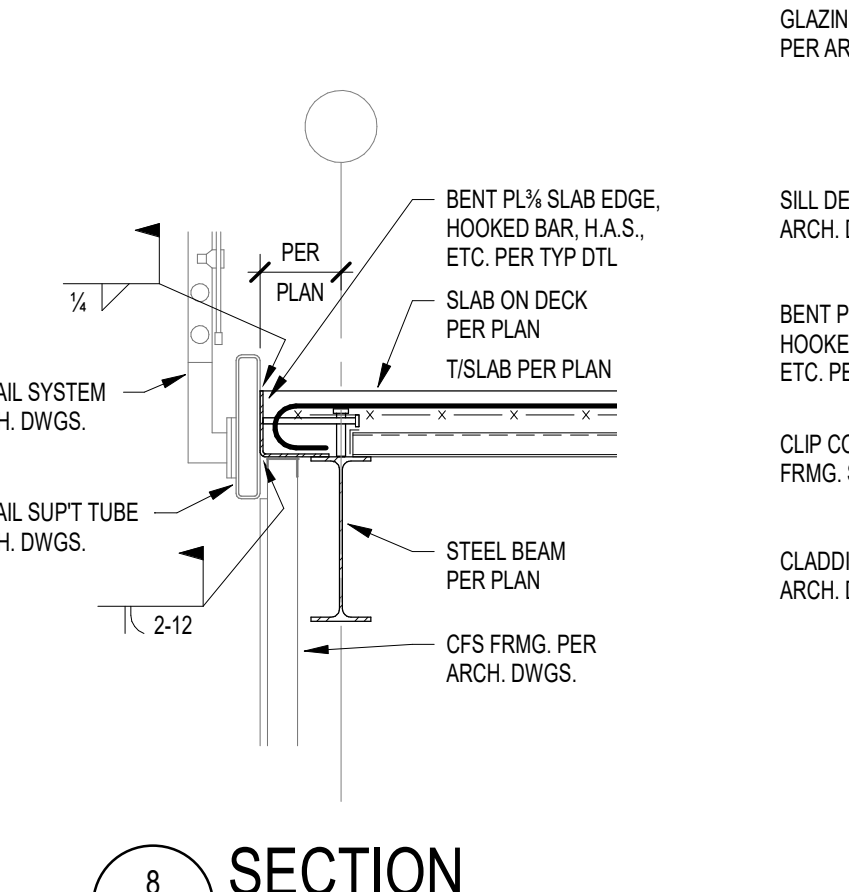
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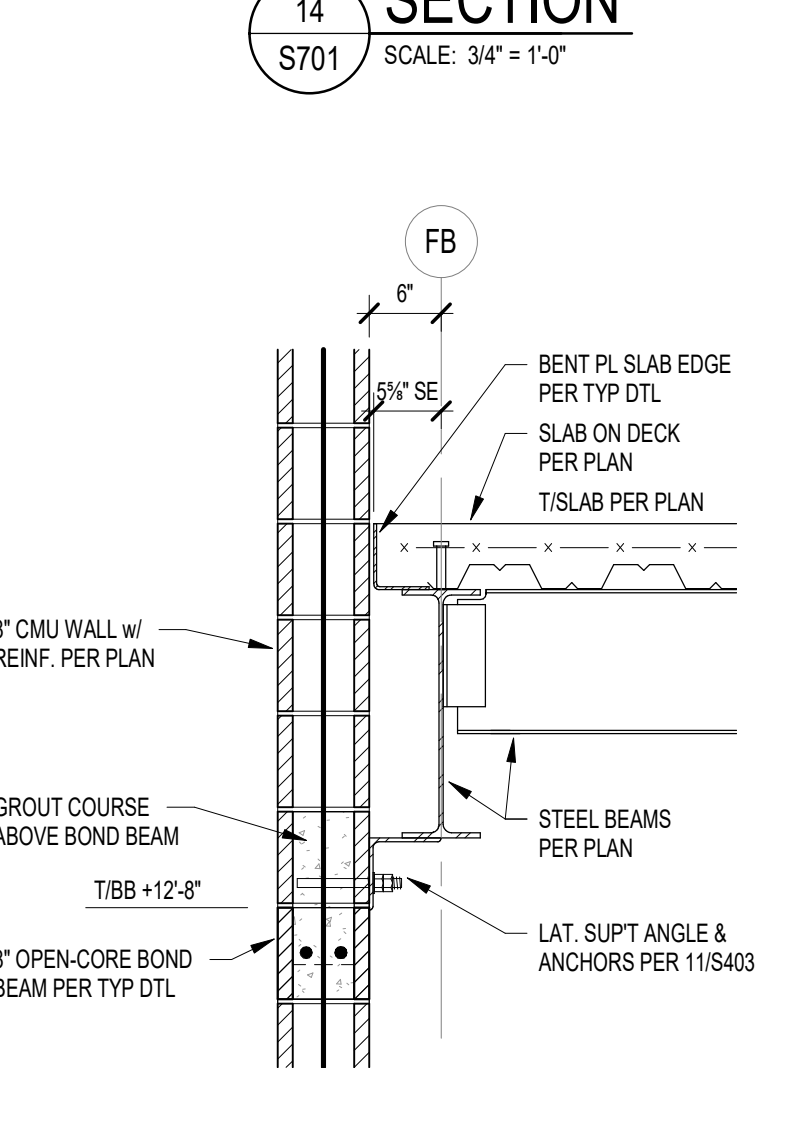
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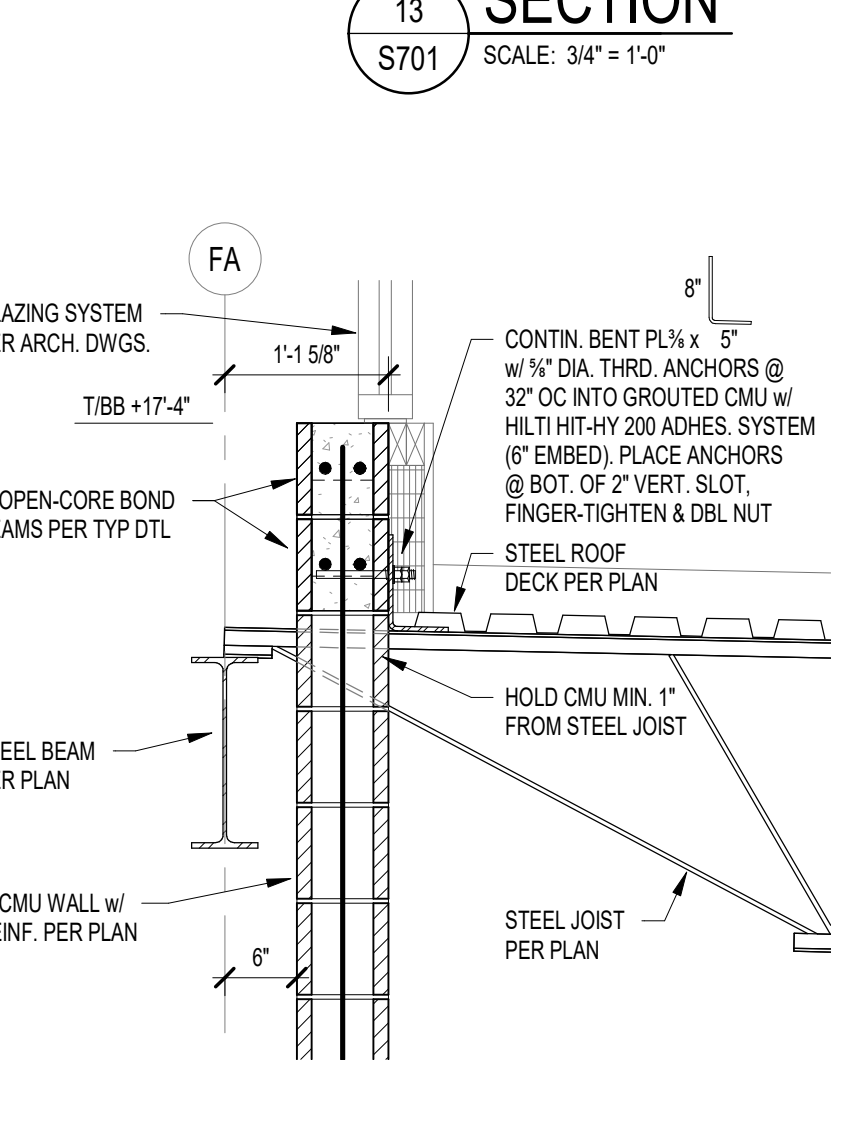
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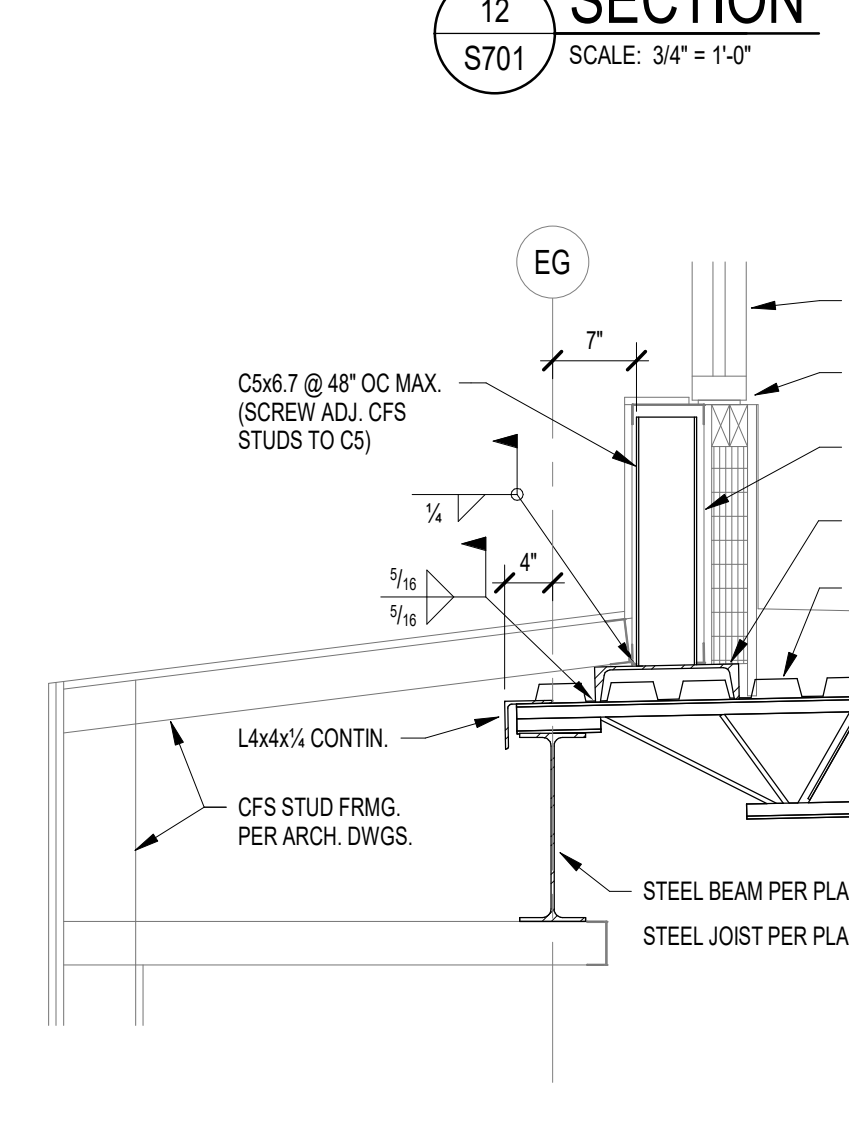
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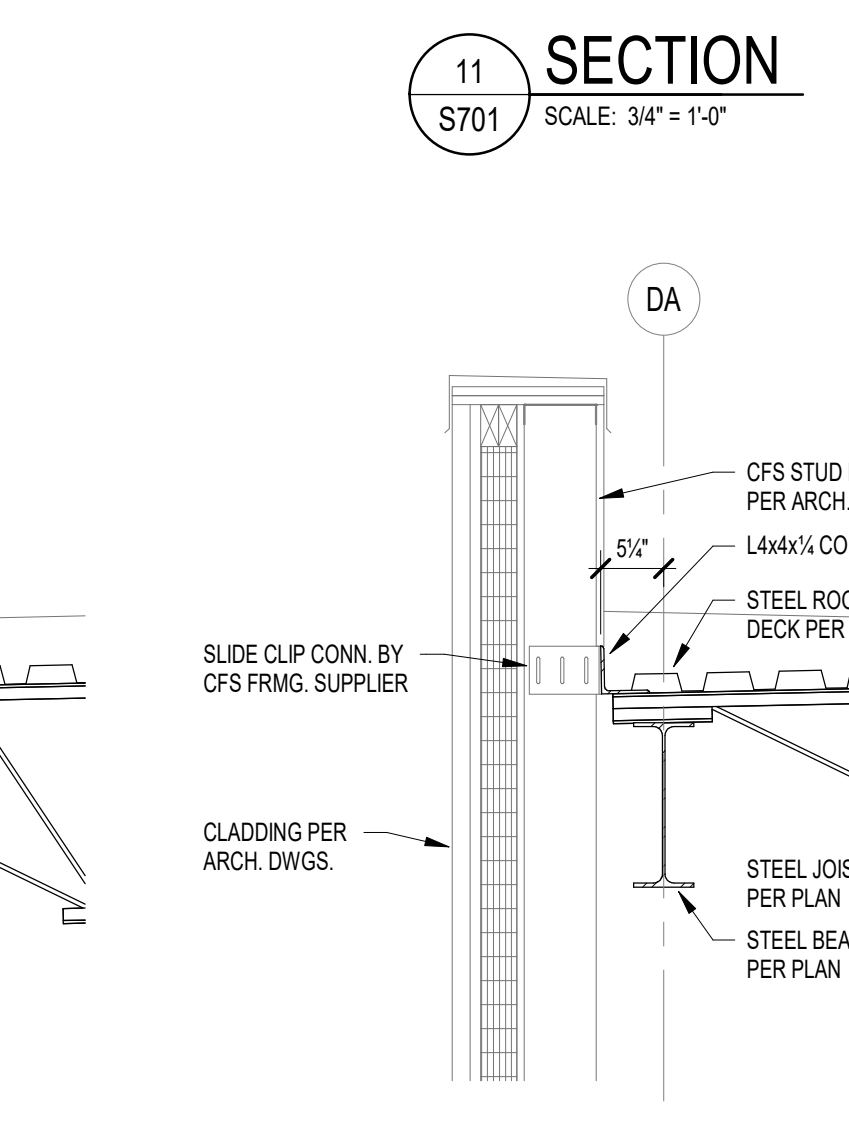
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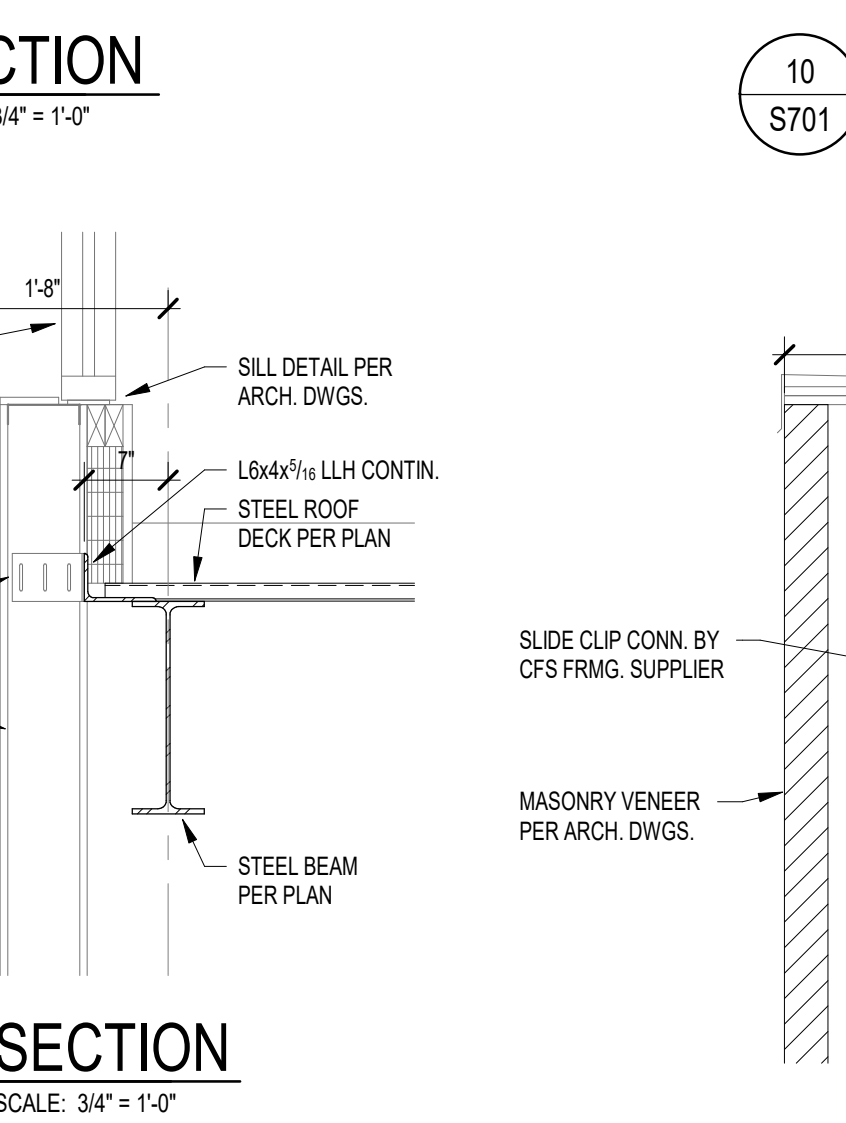
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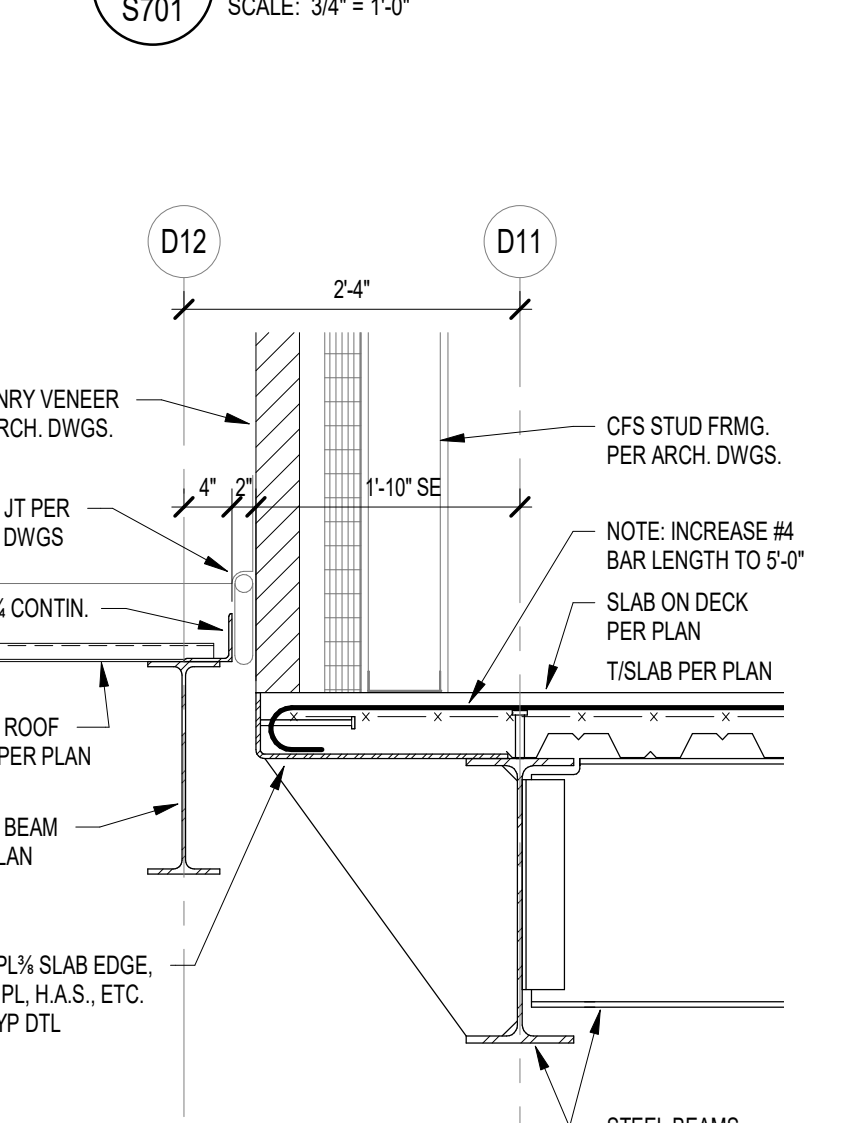
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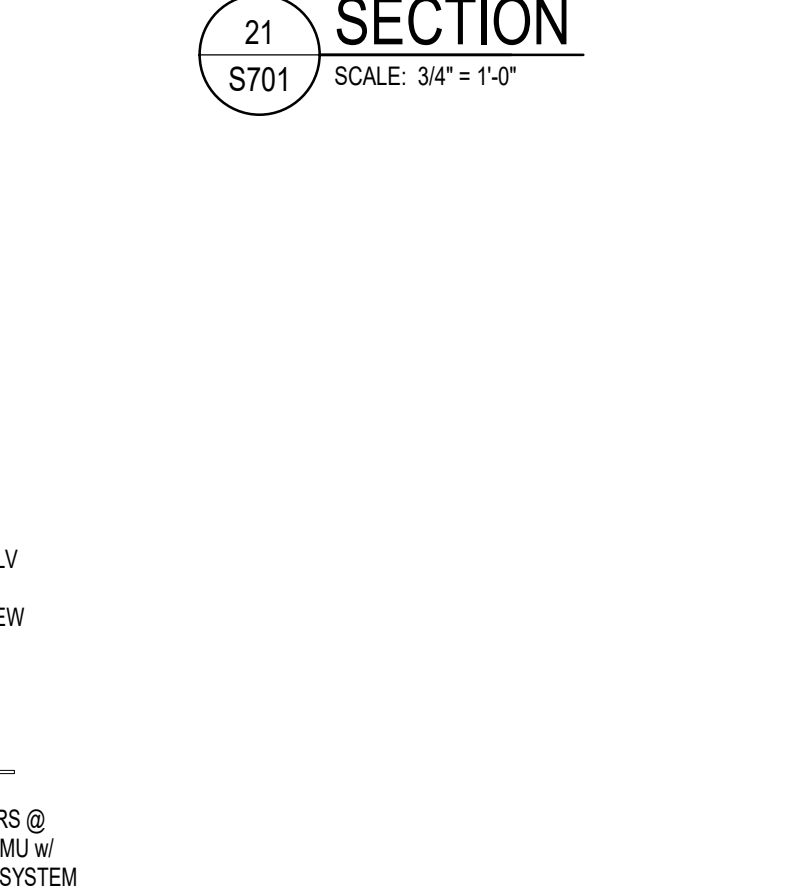
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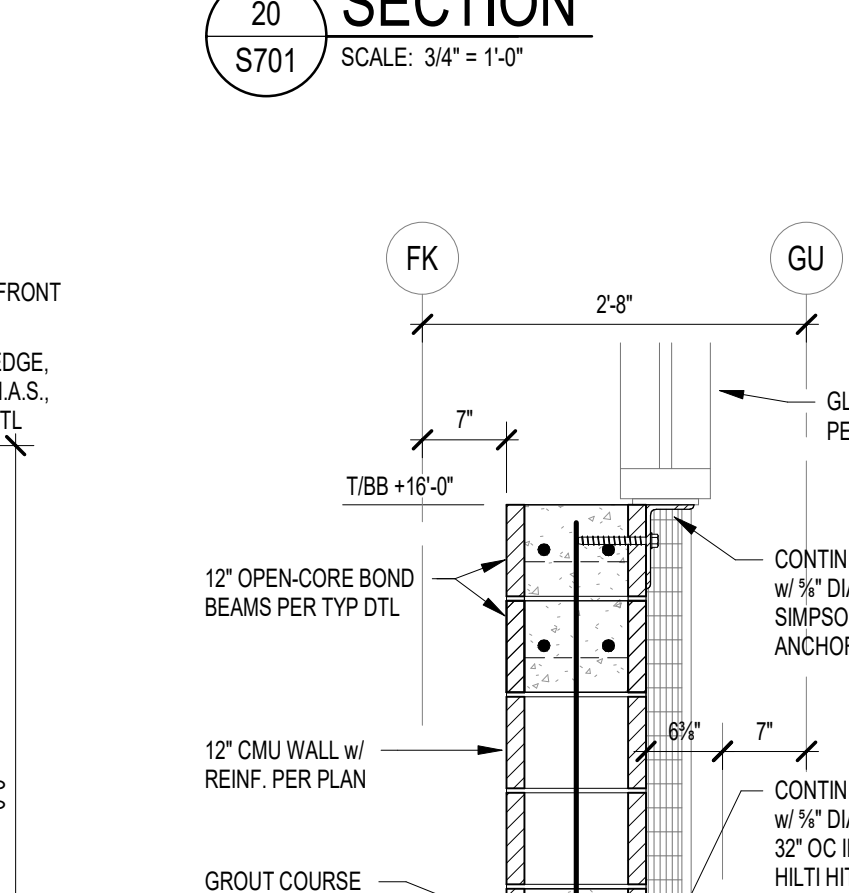
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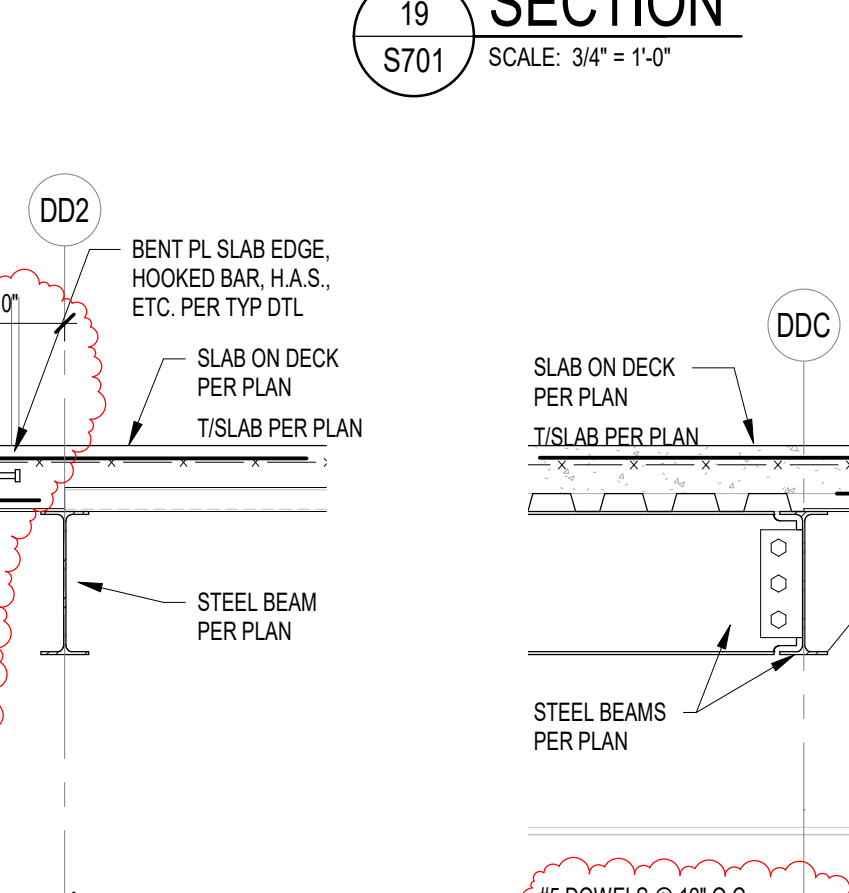
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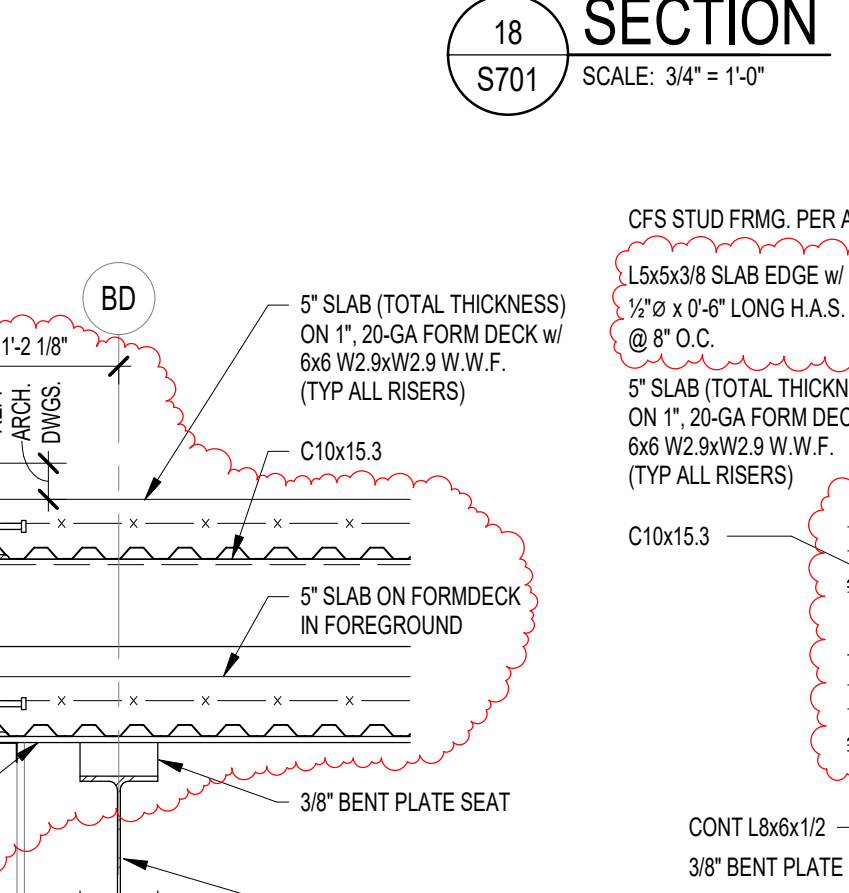
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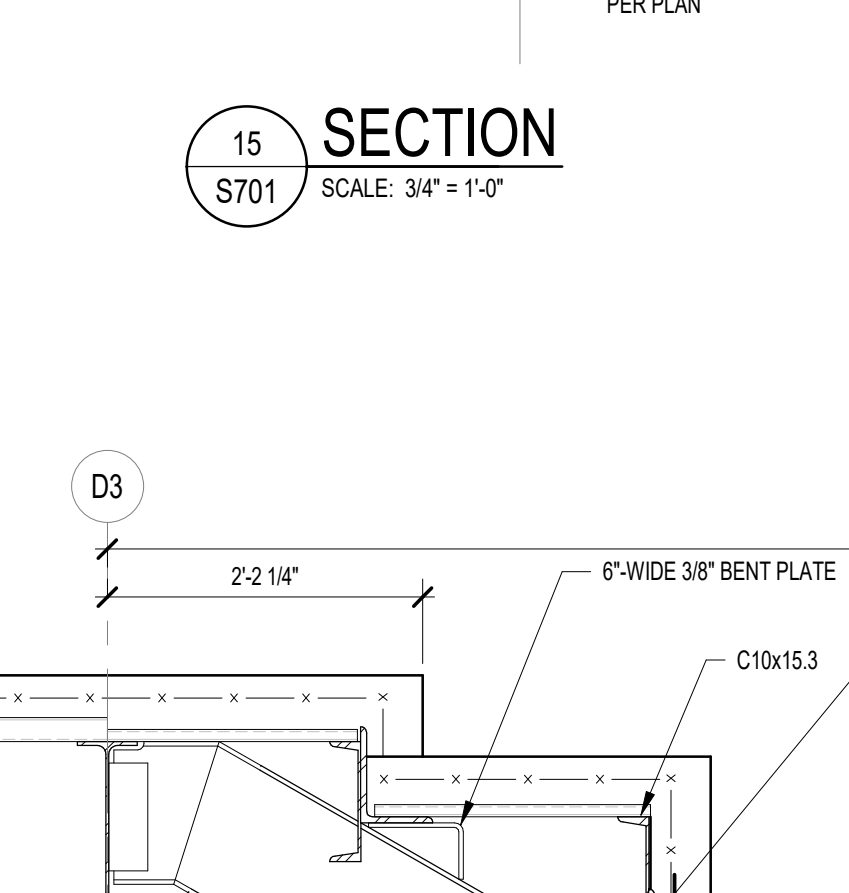
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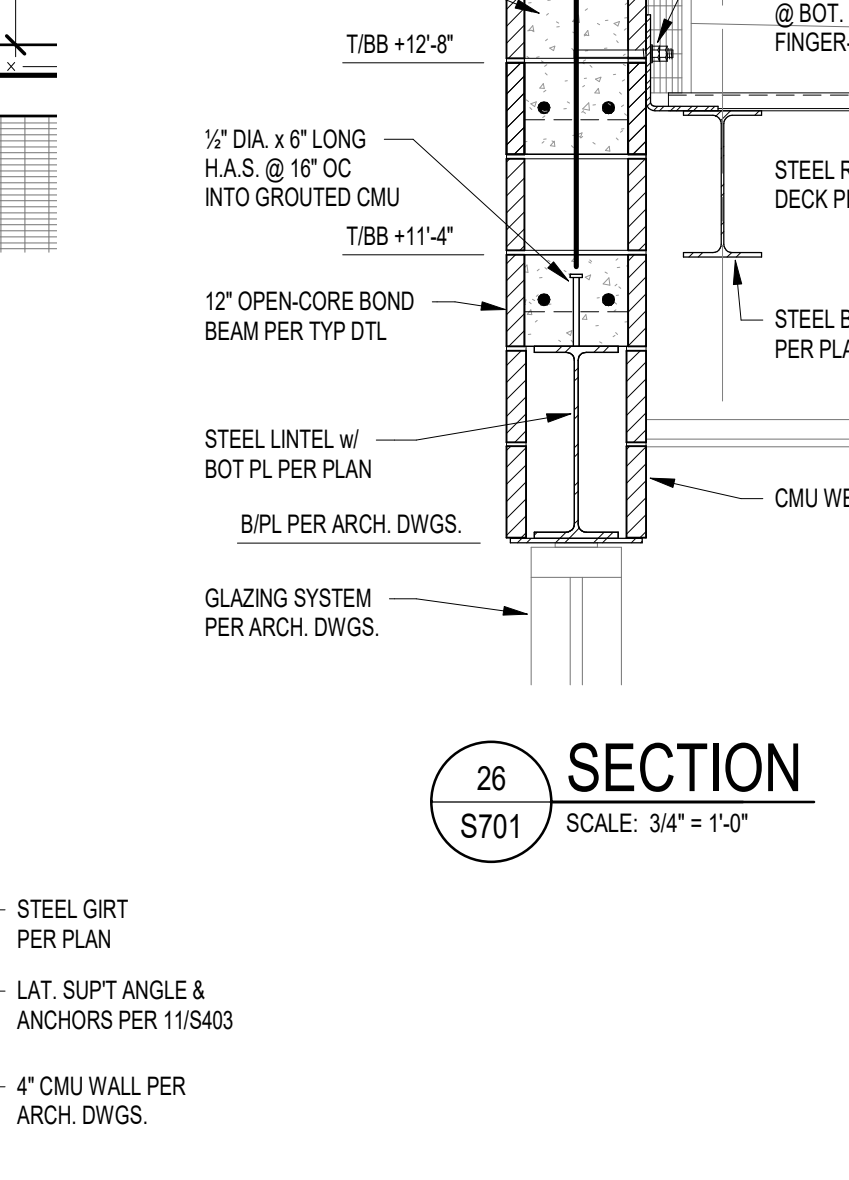
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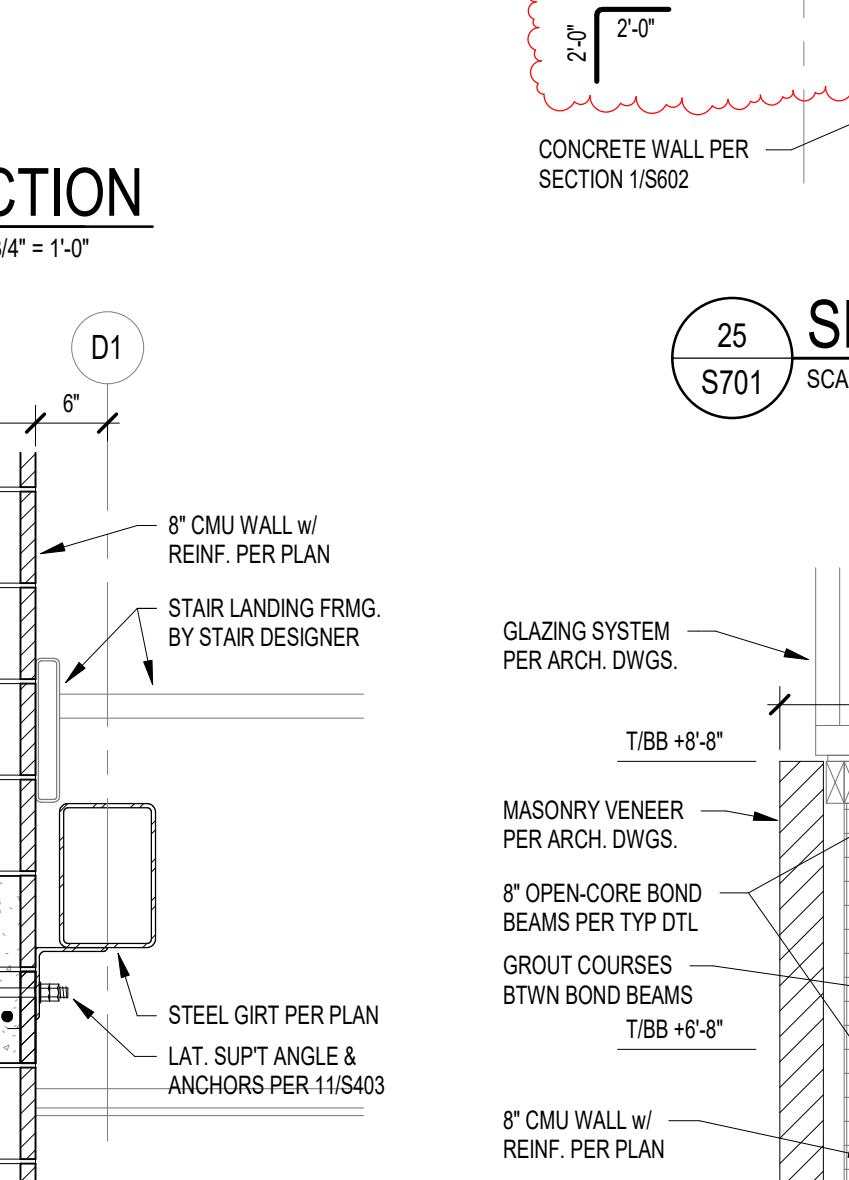
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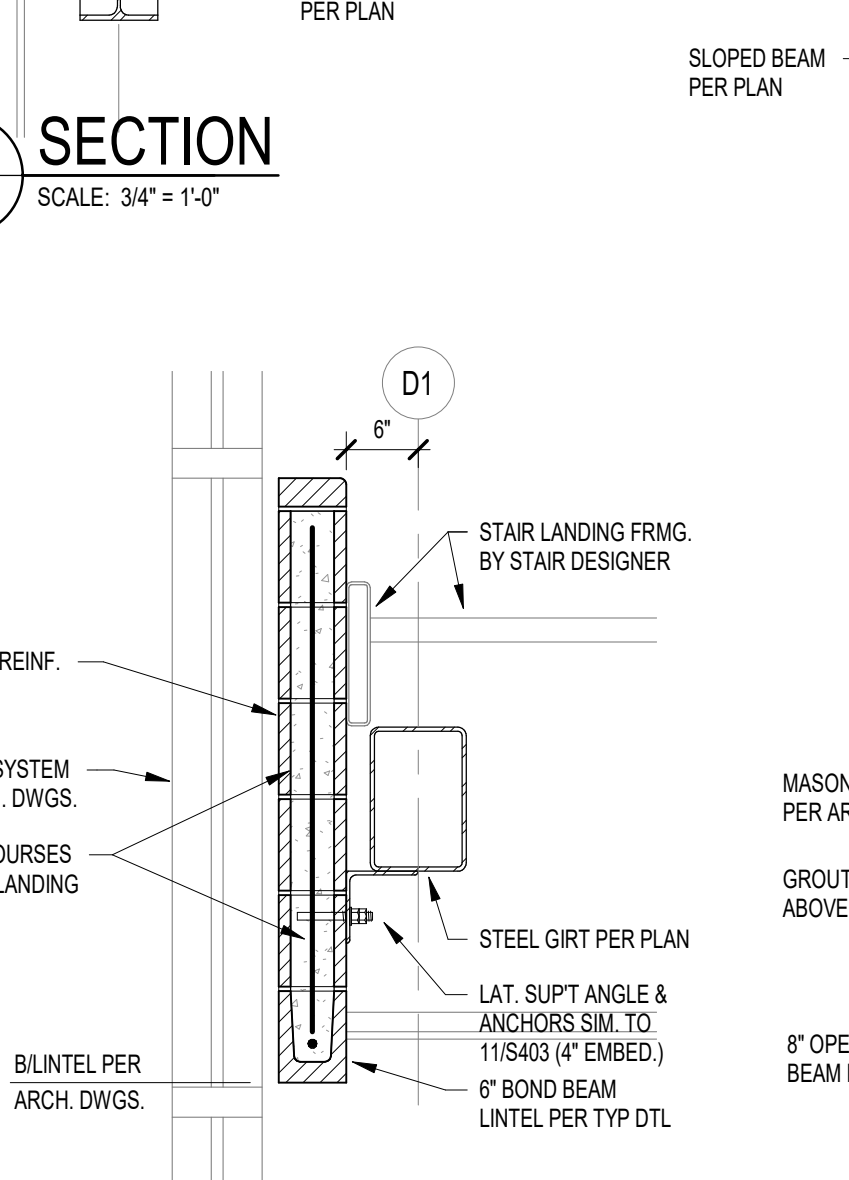
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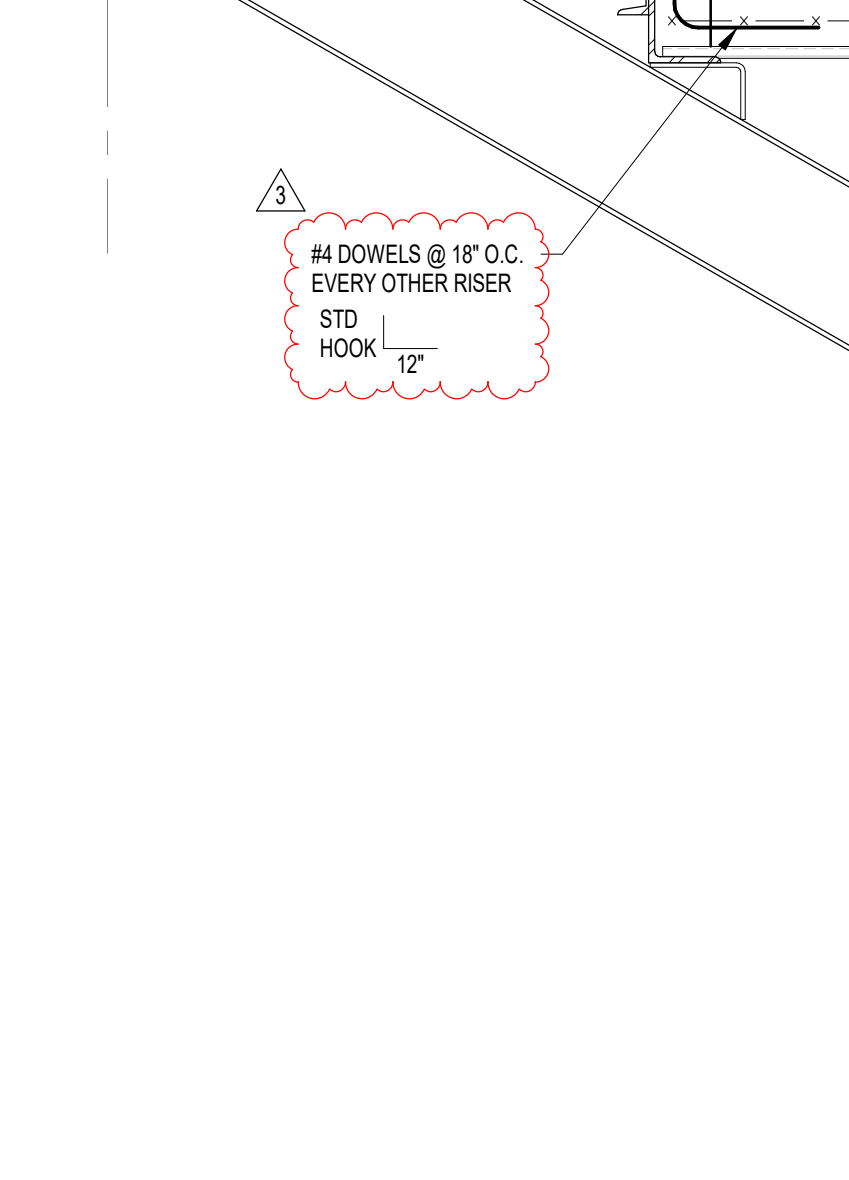
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28 SECTION
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29 SECTION
 S701 SCALE: 3/4" = 1'-0"



2 SECTION
 S701 SCALE: 3/4" = 1'-0"



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PROJECT:
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BID DOCUMENTS
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
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ISSUE DATE	DRAWN BY	CHECKED BY
08/09/2024	JRV	MDL

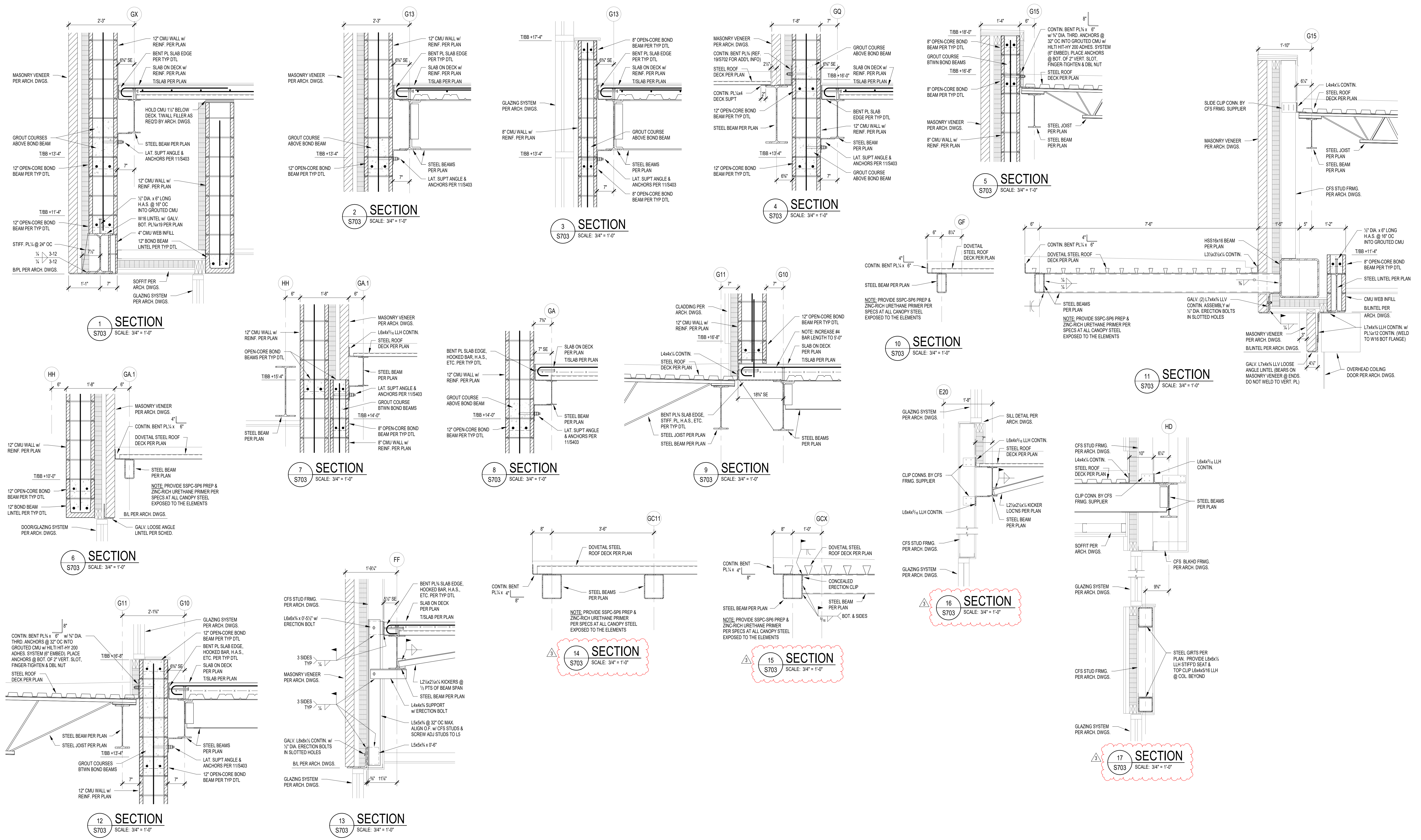
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FRAMING SECTIONS AND DETAILS

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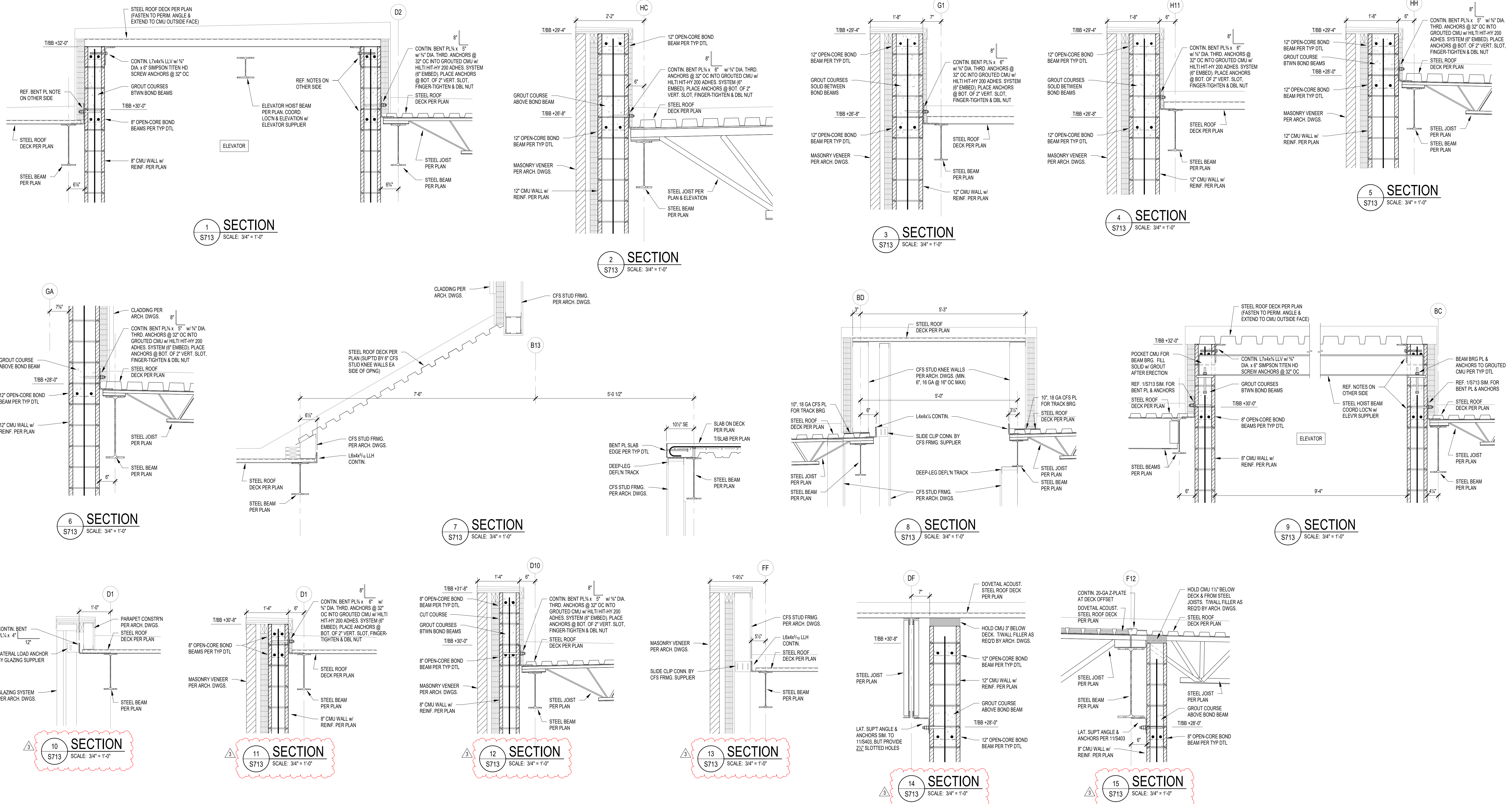
 MARK D. L. V. L. E. P. E.

DRAWING NUMBER:
S703

PROJECT NUMBER:
2023061



DATE: 08/09/2024



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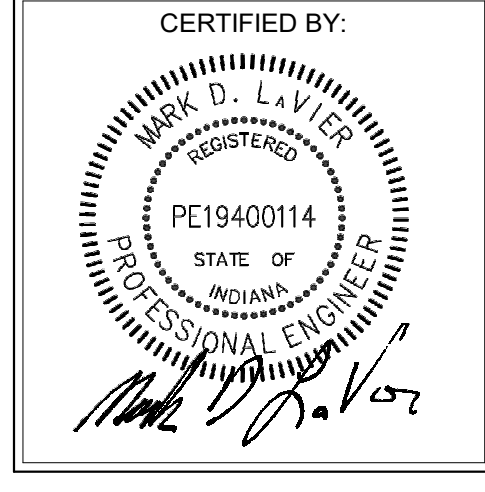
PROJECT:
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WESTFIELD MIDDLE SCHOOL WEST
BID DOCUMENTS
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ADDENDUM NO. 05	08/09/2024	JRV
ADDENDUM NO. 06	08/16/2024	JRV
ADDENDUM NO. 07	08/23/2024	MDL

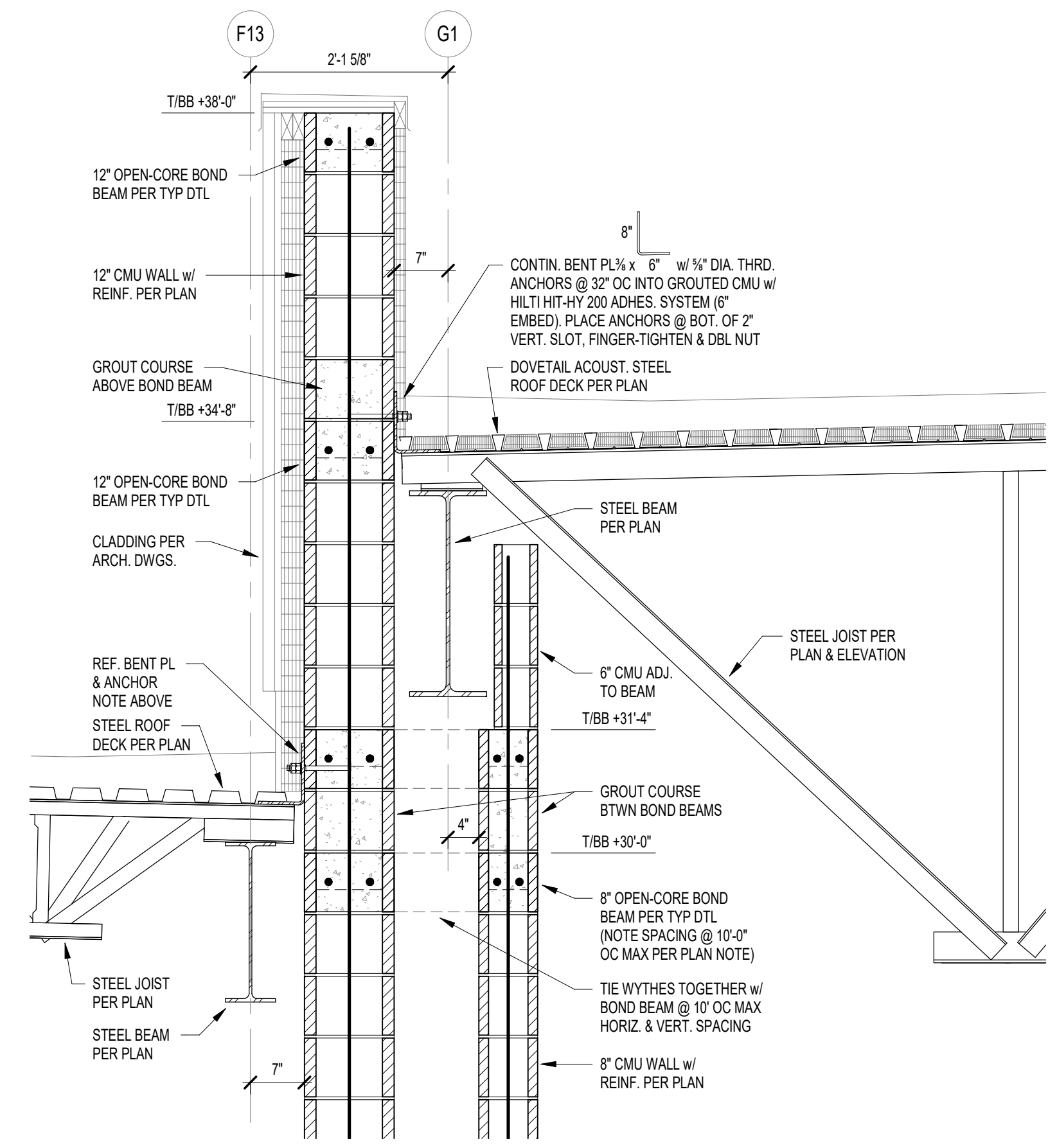
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07/26/2024	JRV	MDL

DRAWING TITLE:
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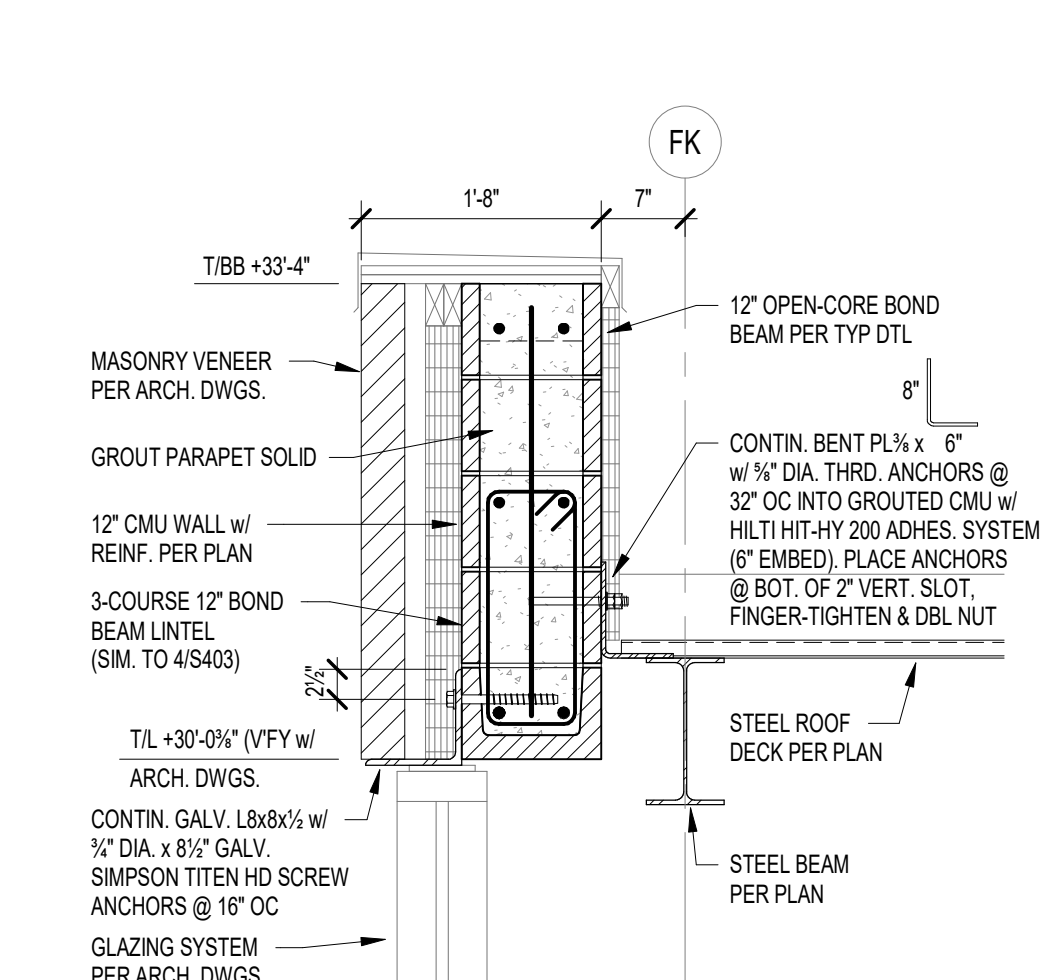


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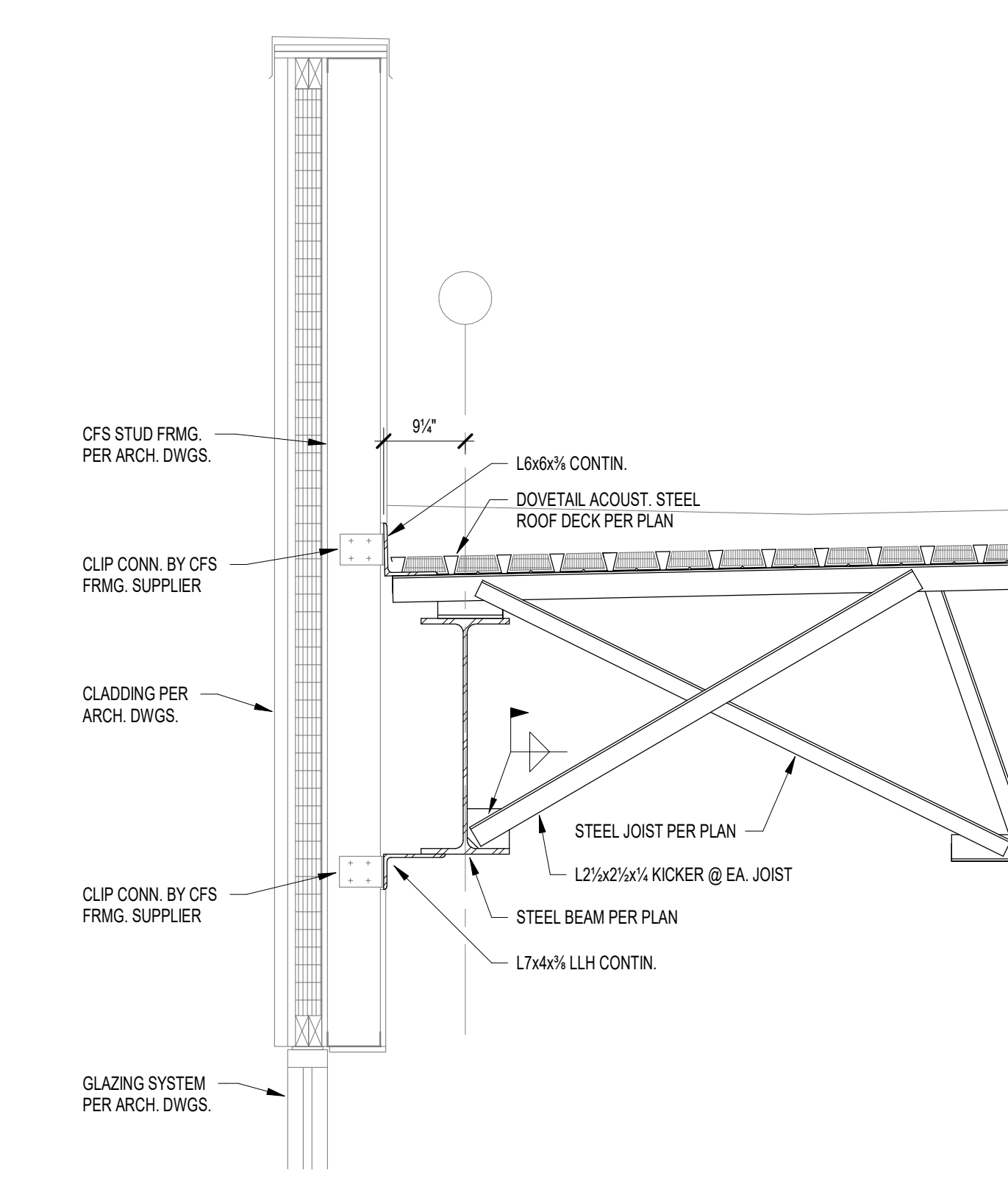
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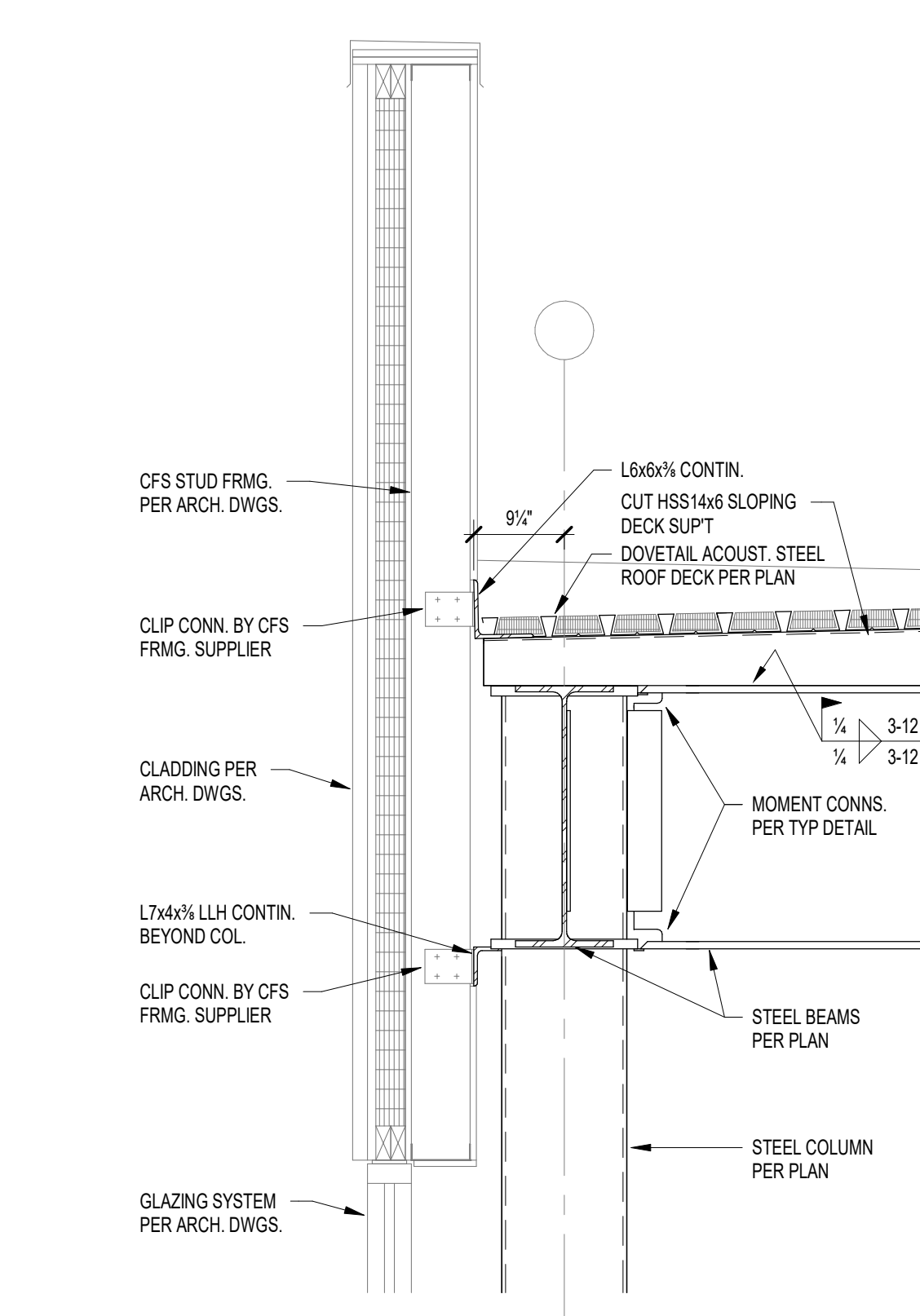
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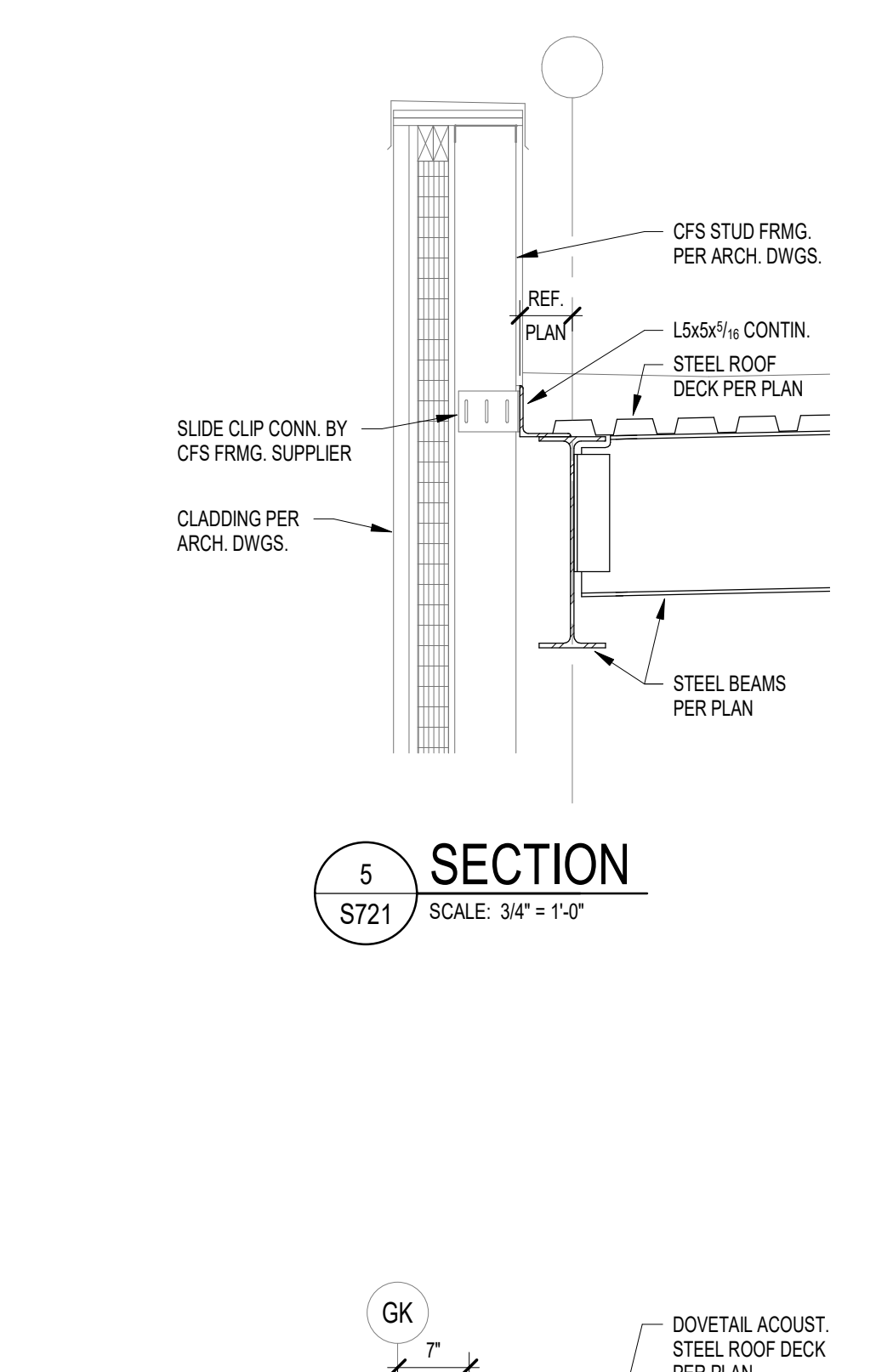
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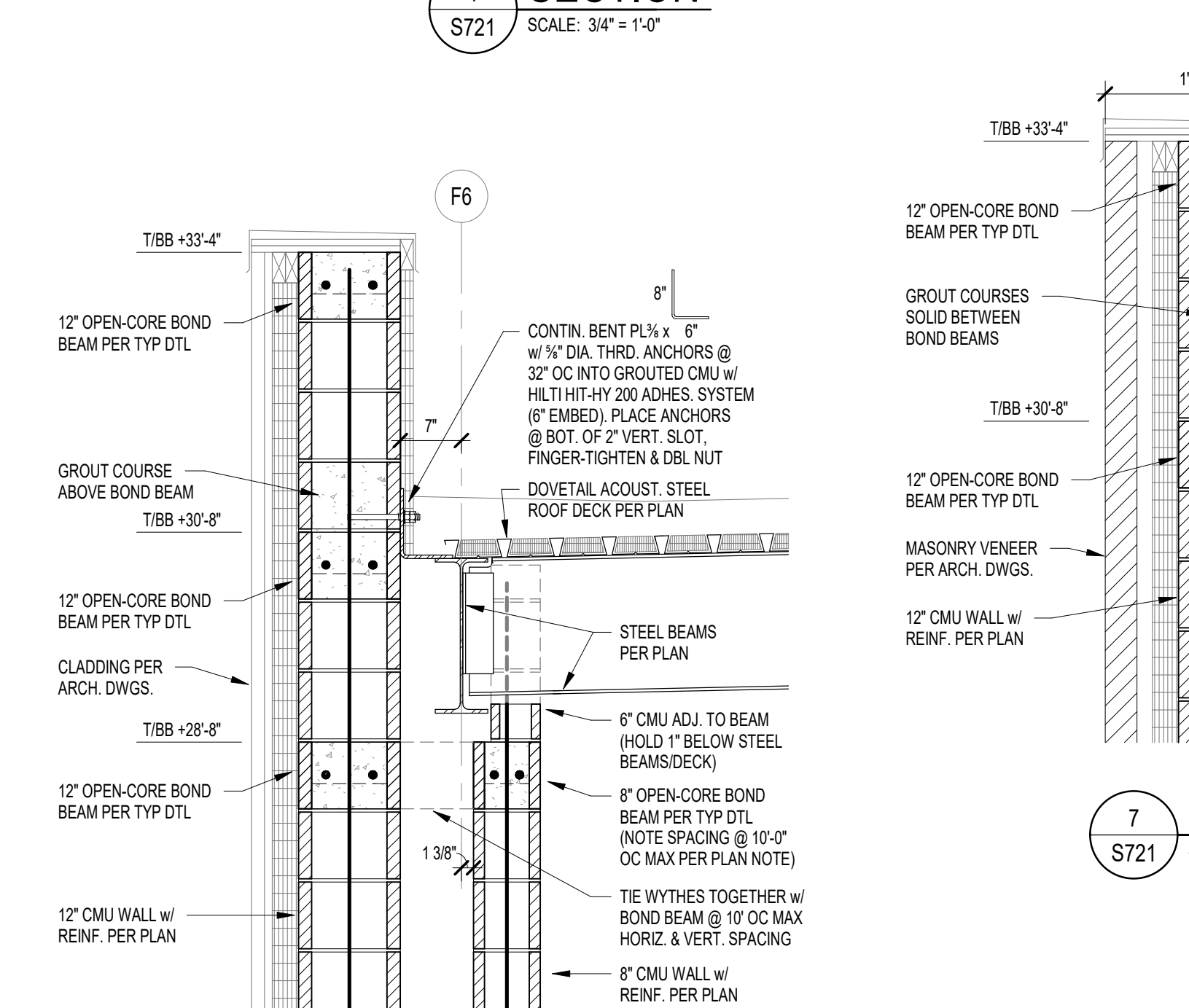
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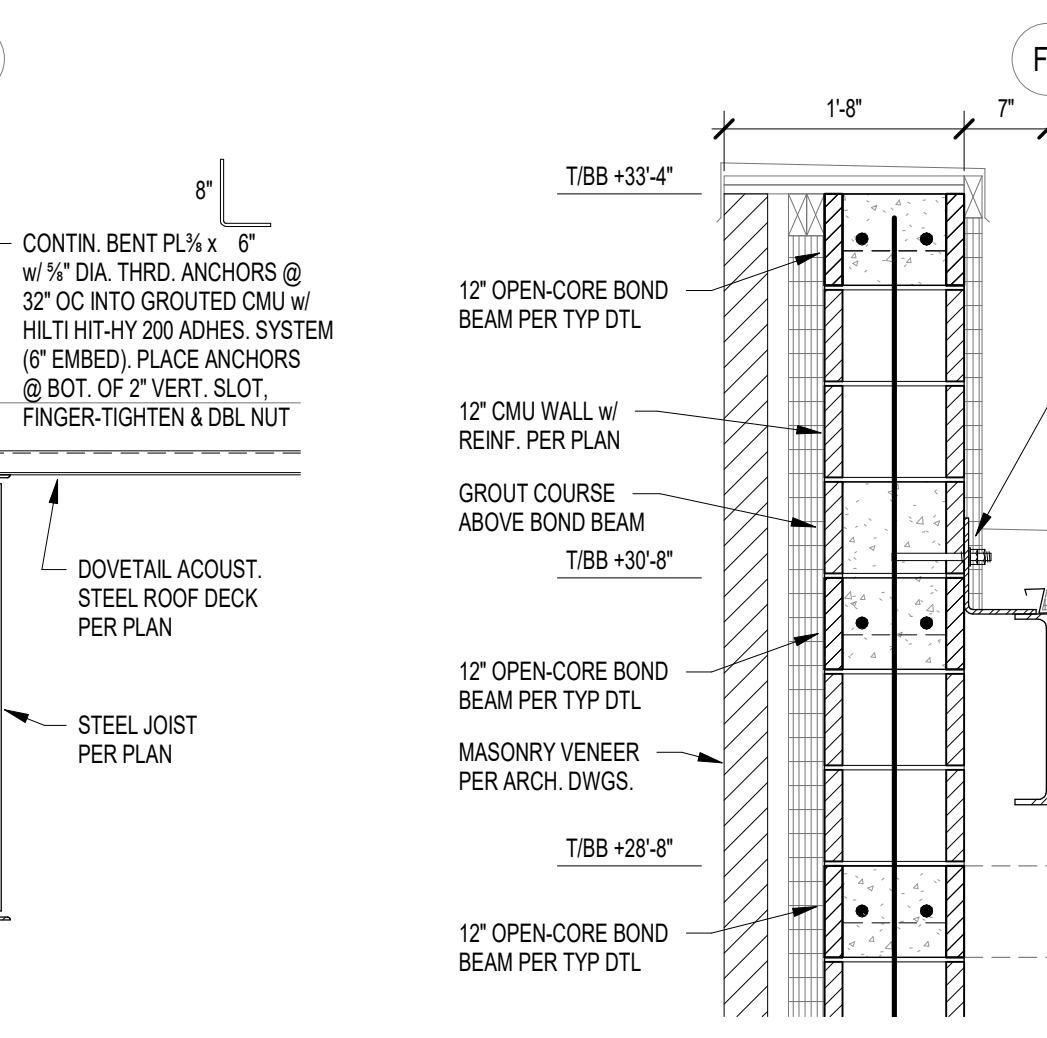
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S721 SCALE: 3/4" = 1'-0"



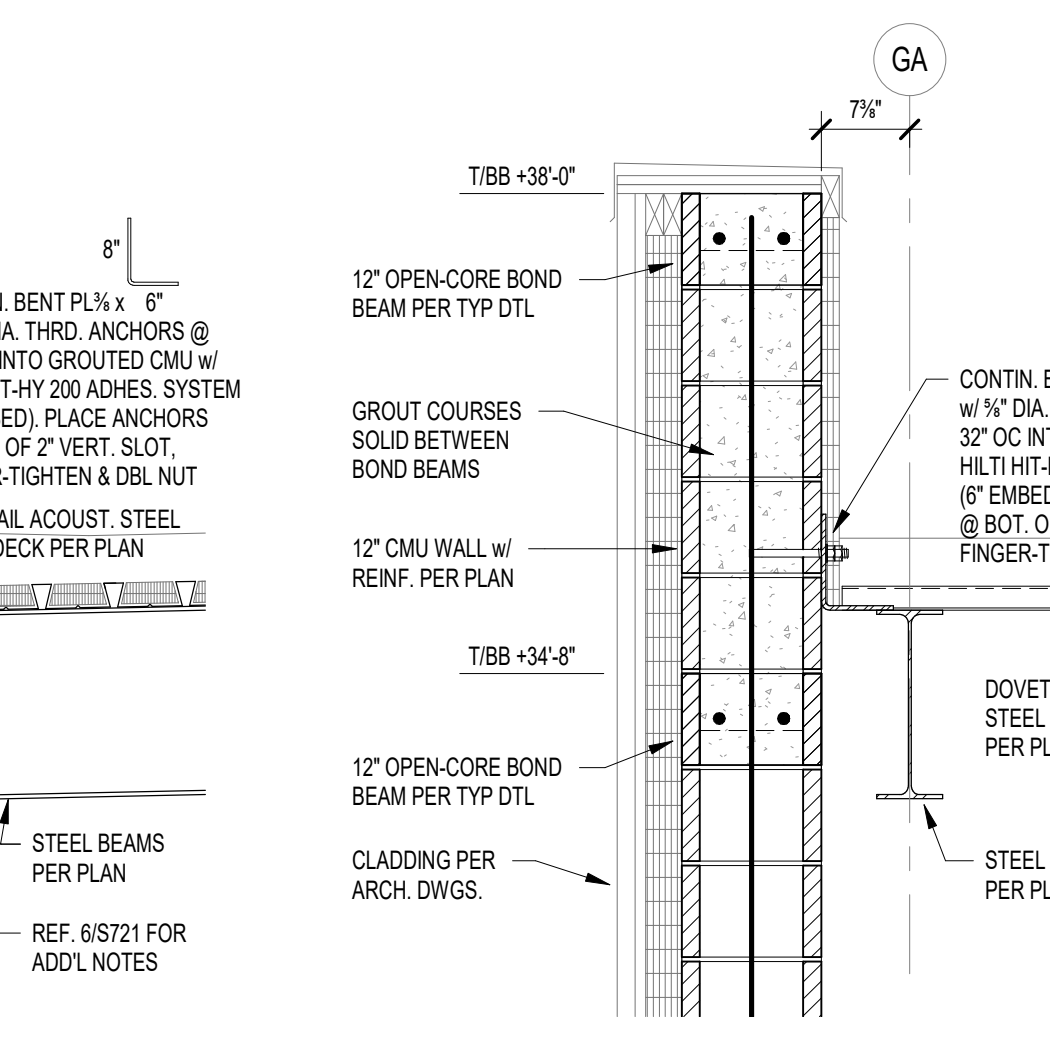
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S721 SCALE: 3/4" = 1'-0"



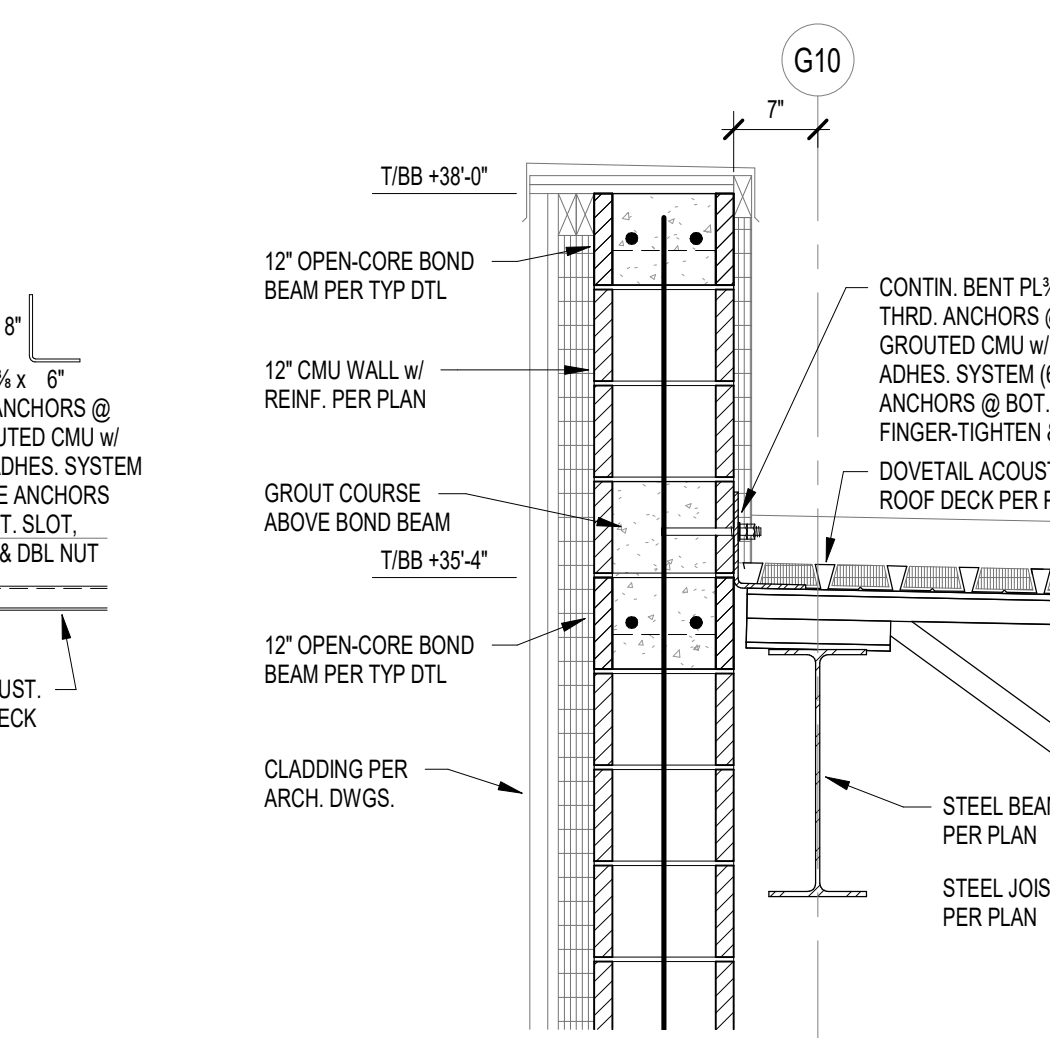
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S721 SCALE: 3/4" = 1'-0"



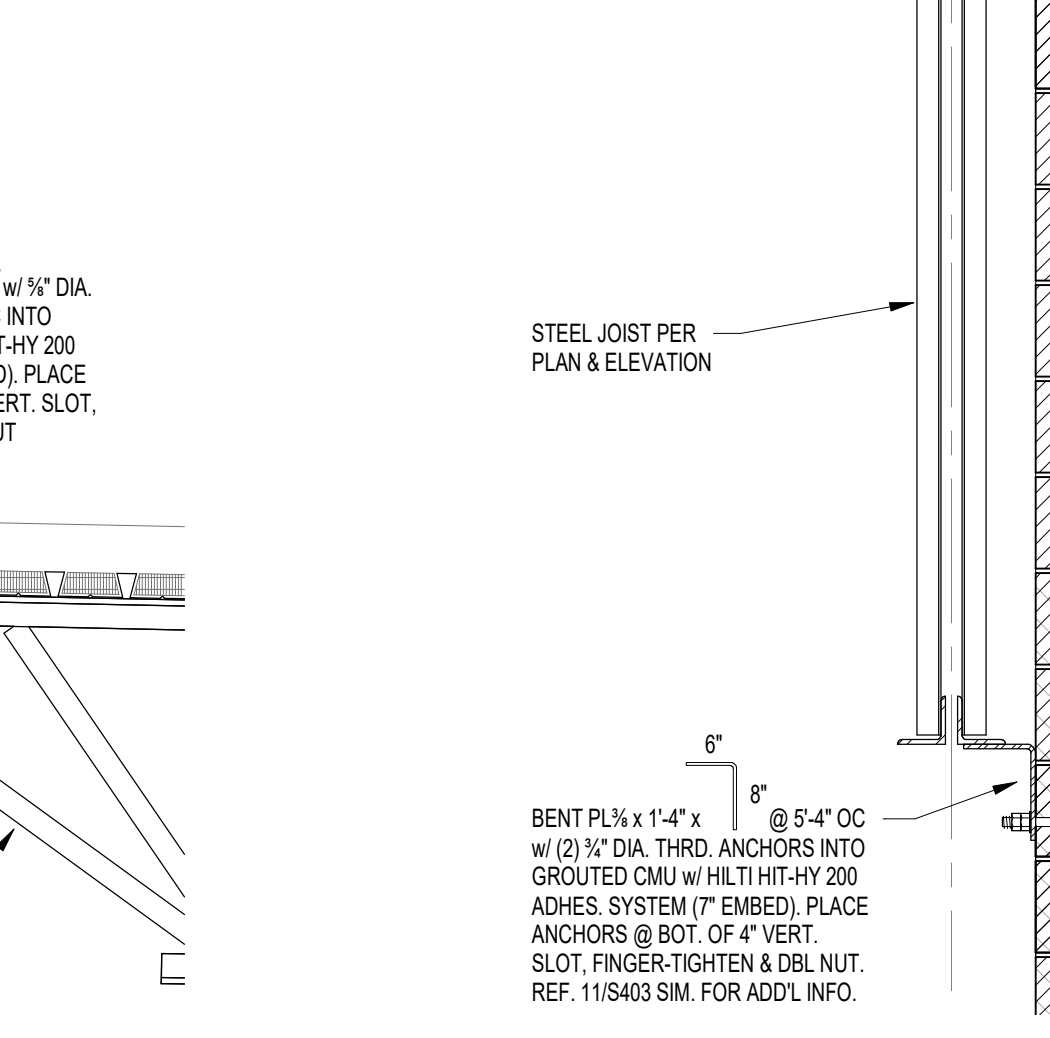
7 SECTION
S721 SCALE: 3/4" = 1'-0"



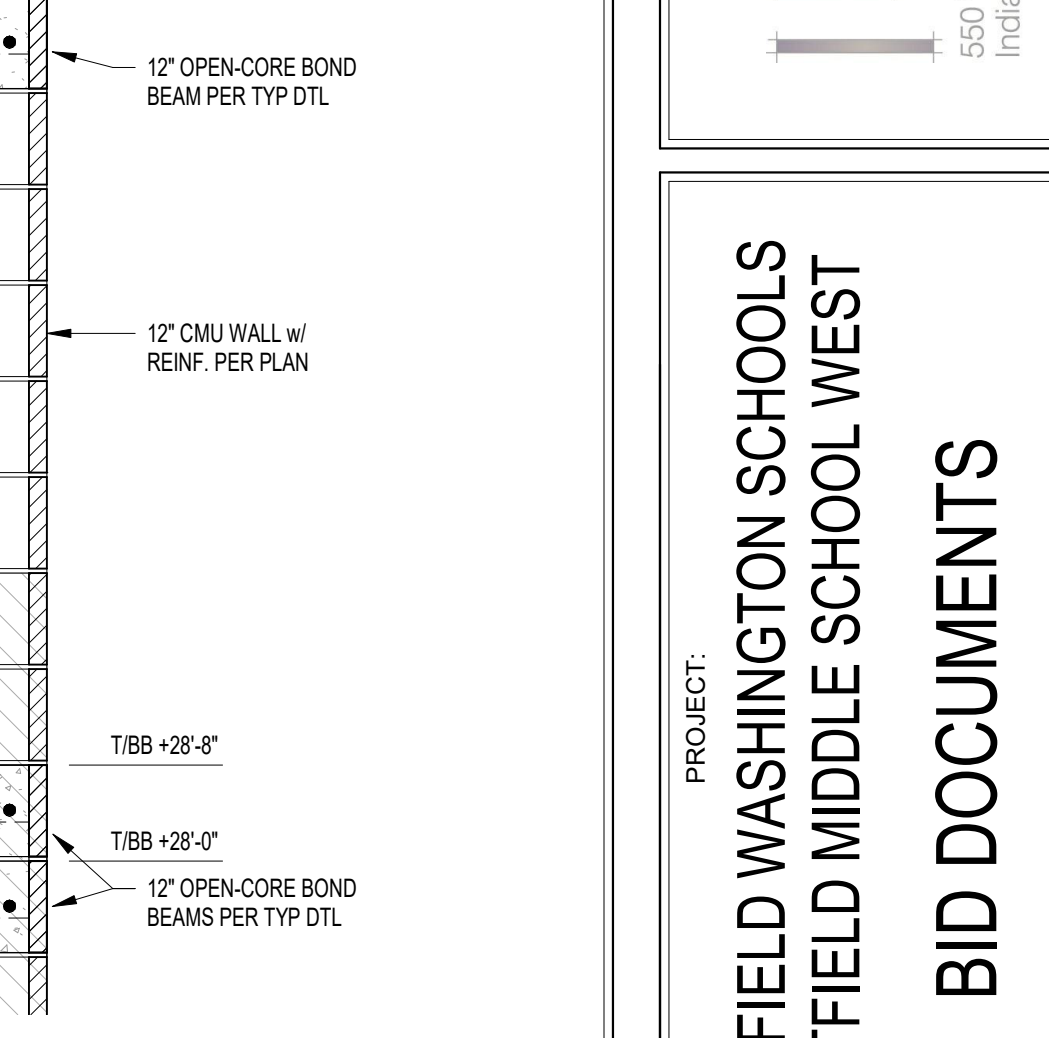
8 SECTION
S721 SCALE: 3/4" = 1'-0"



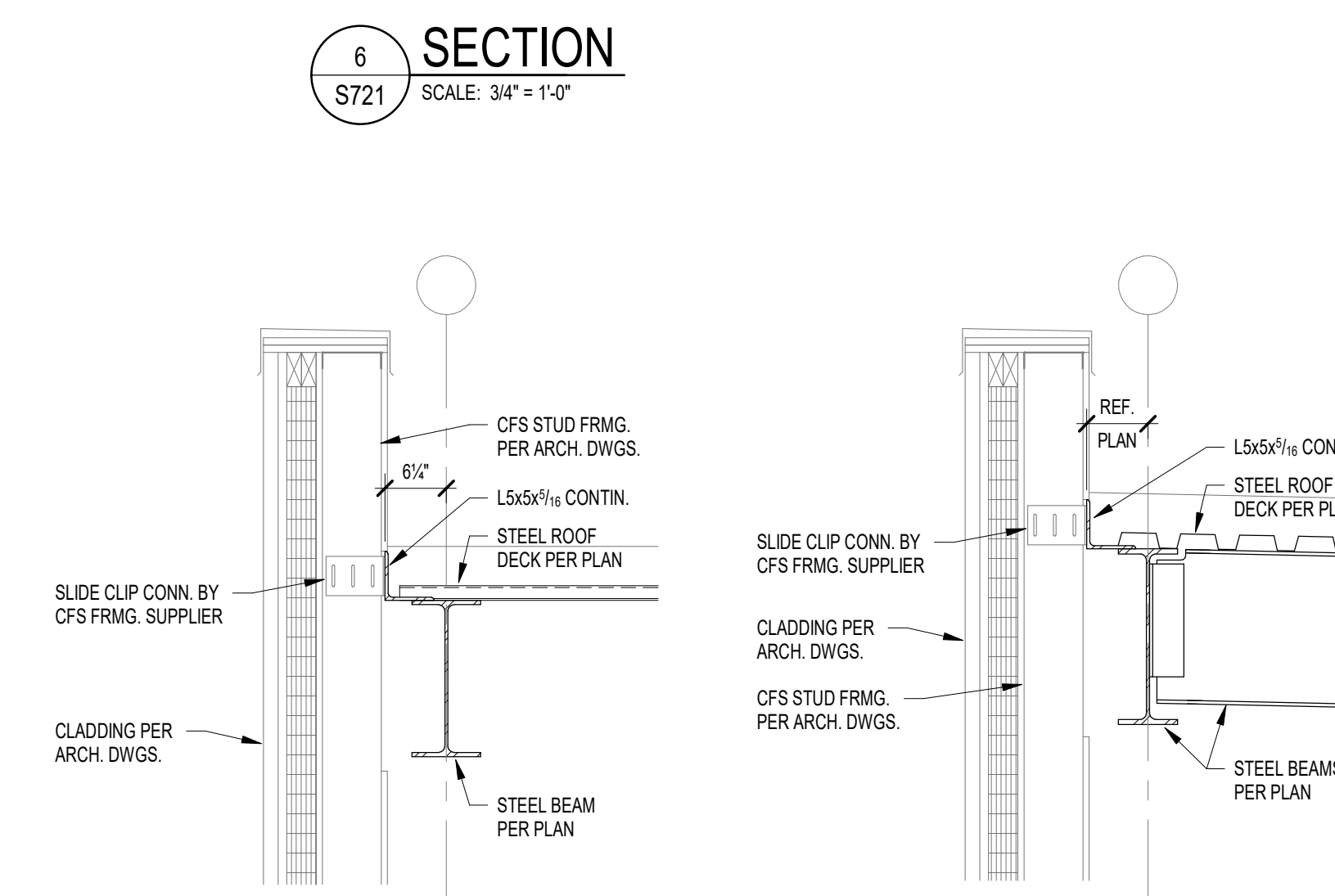
9 SECTION
S721 SCALE: 3/4" = 1'-0"



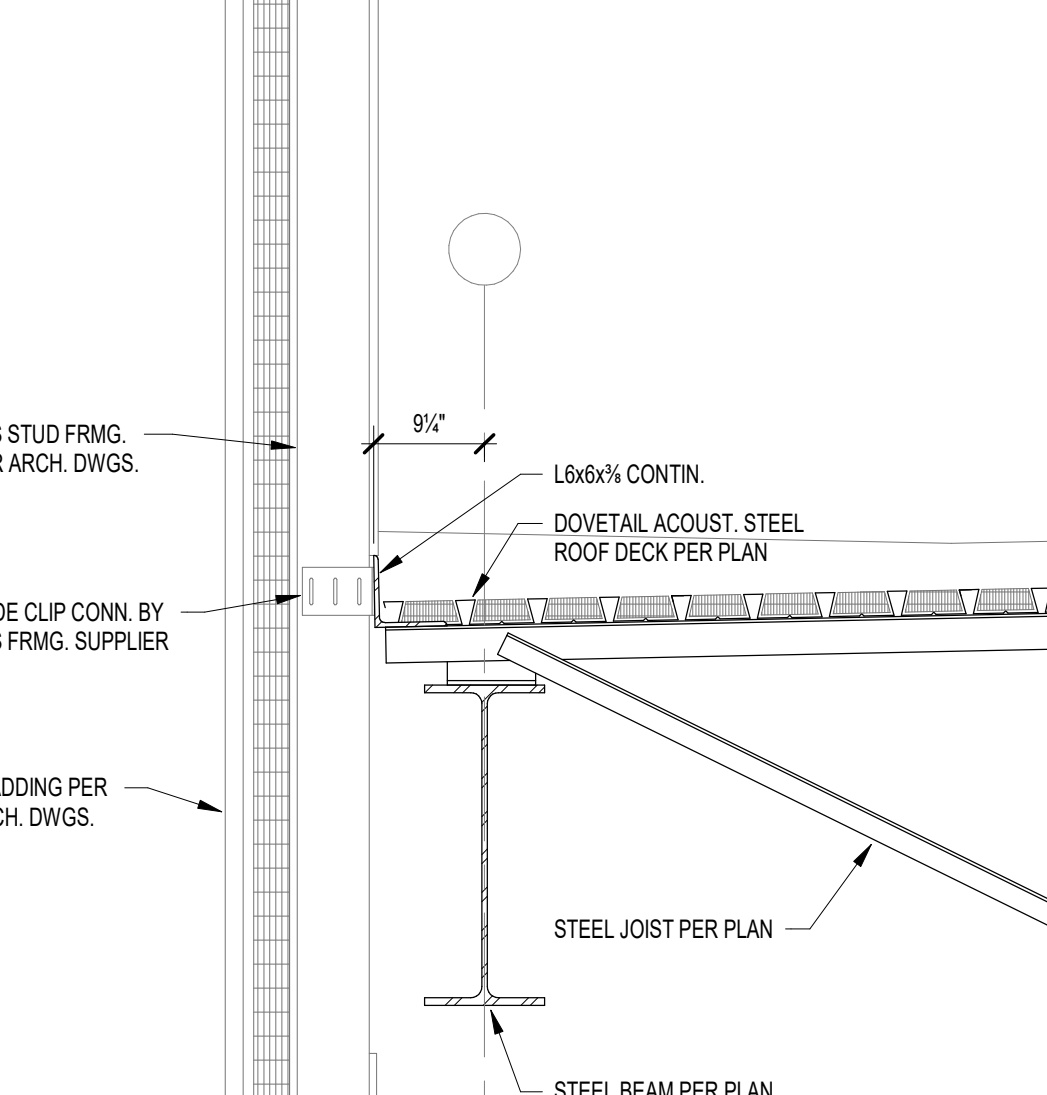
10 SECTION
S721 SCALE: 3/4" = 1'-0"



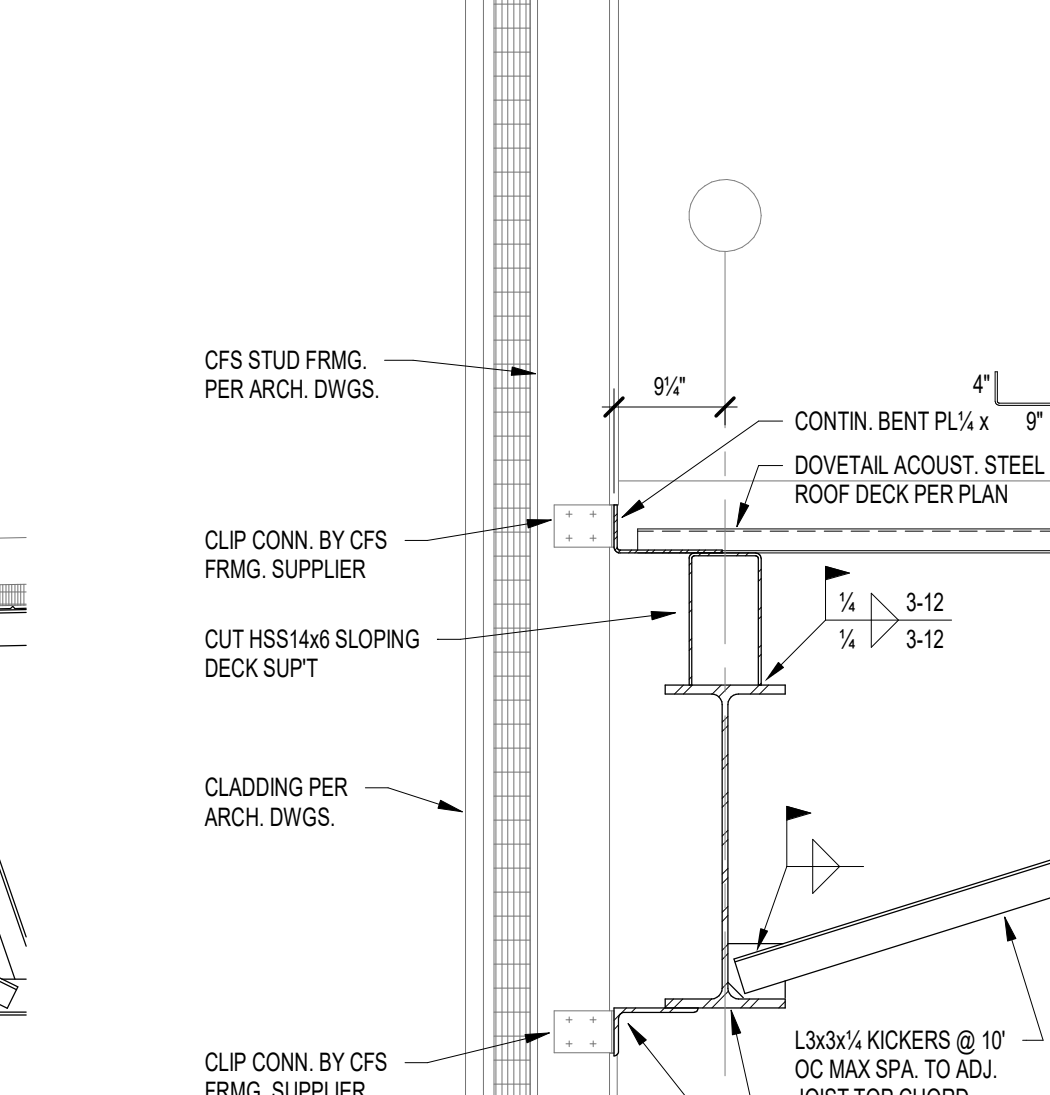
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S721 SCALE: 3/4" = 1'-0"



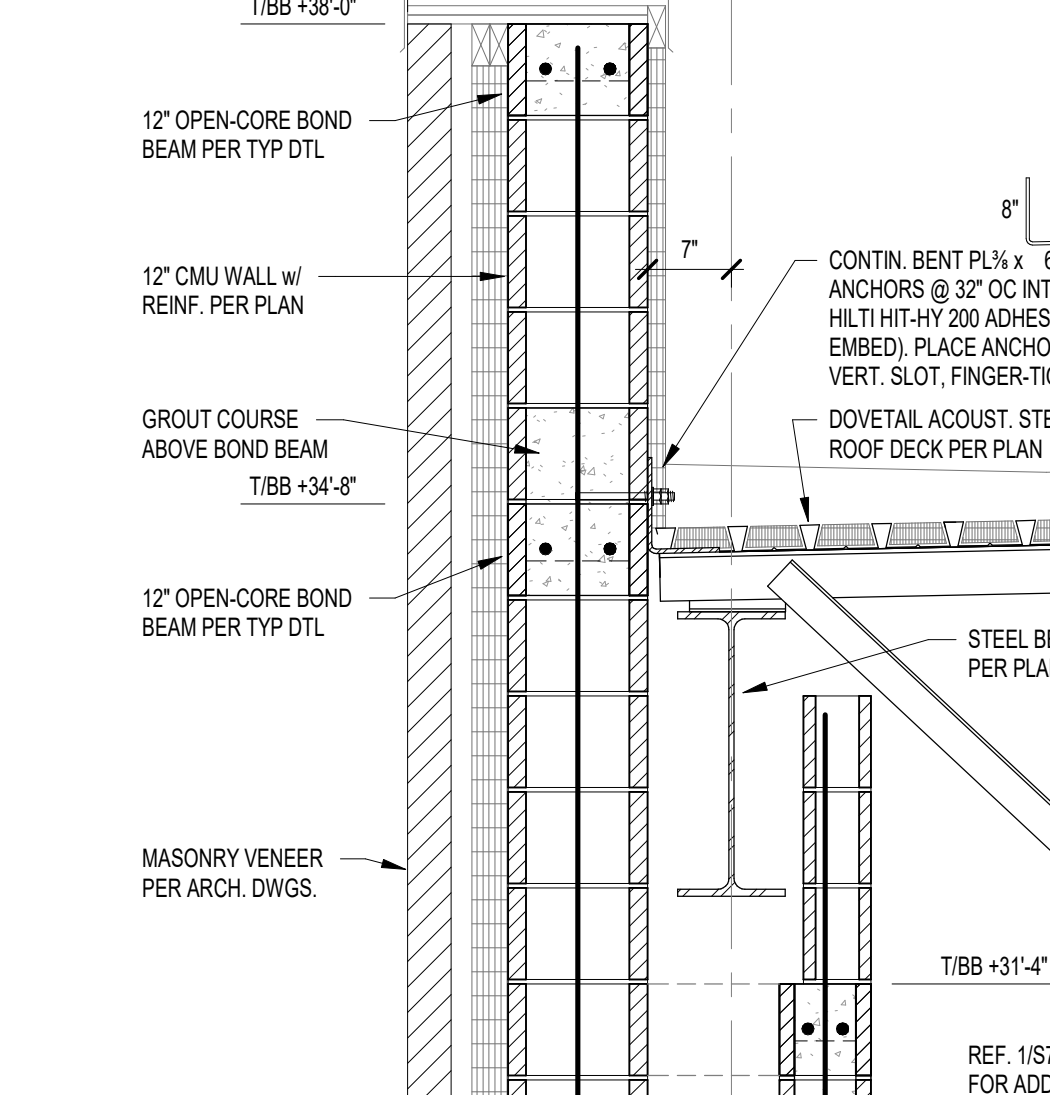
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S721 SCALE: 3/4" = 1'-0"



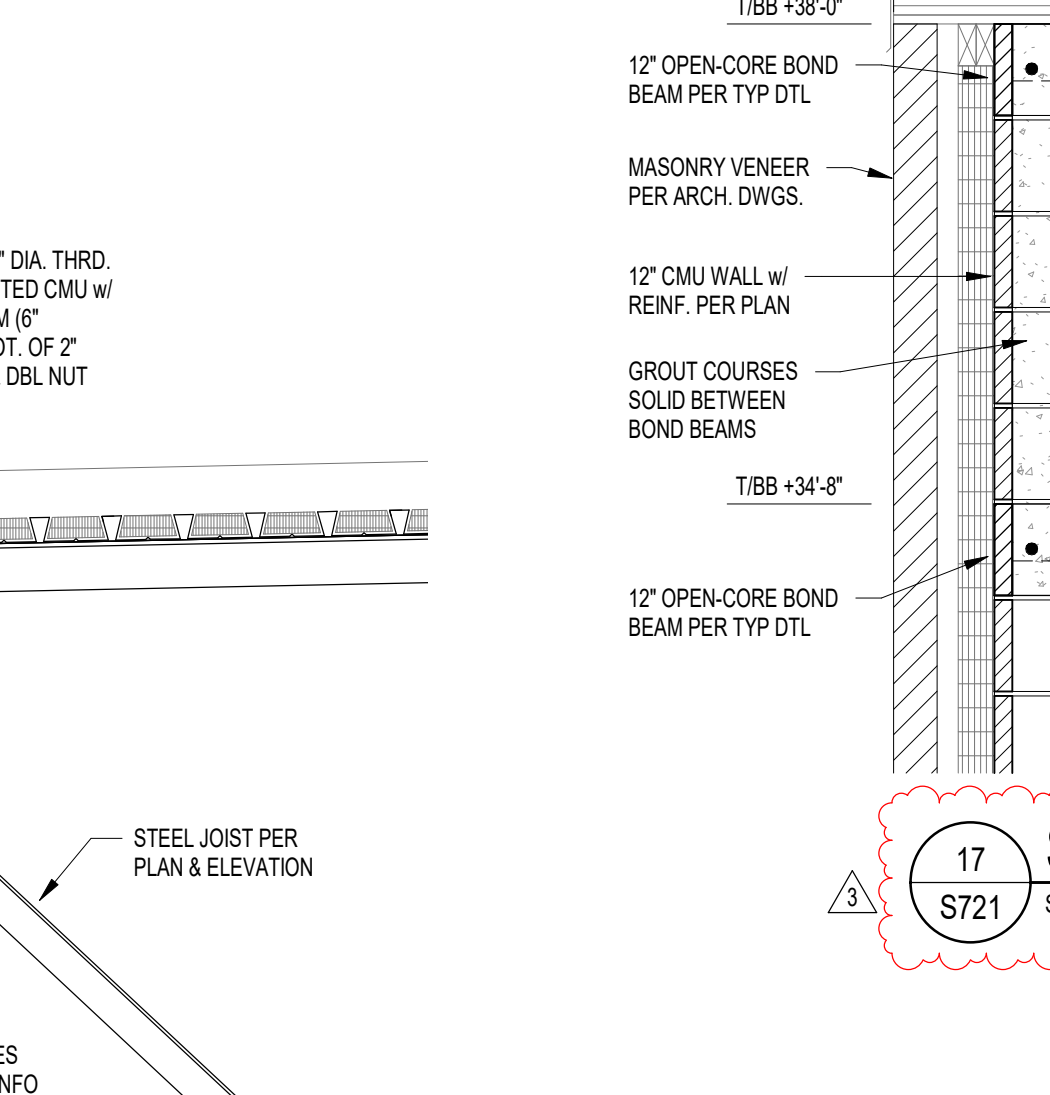
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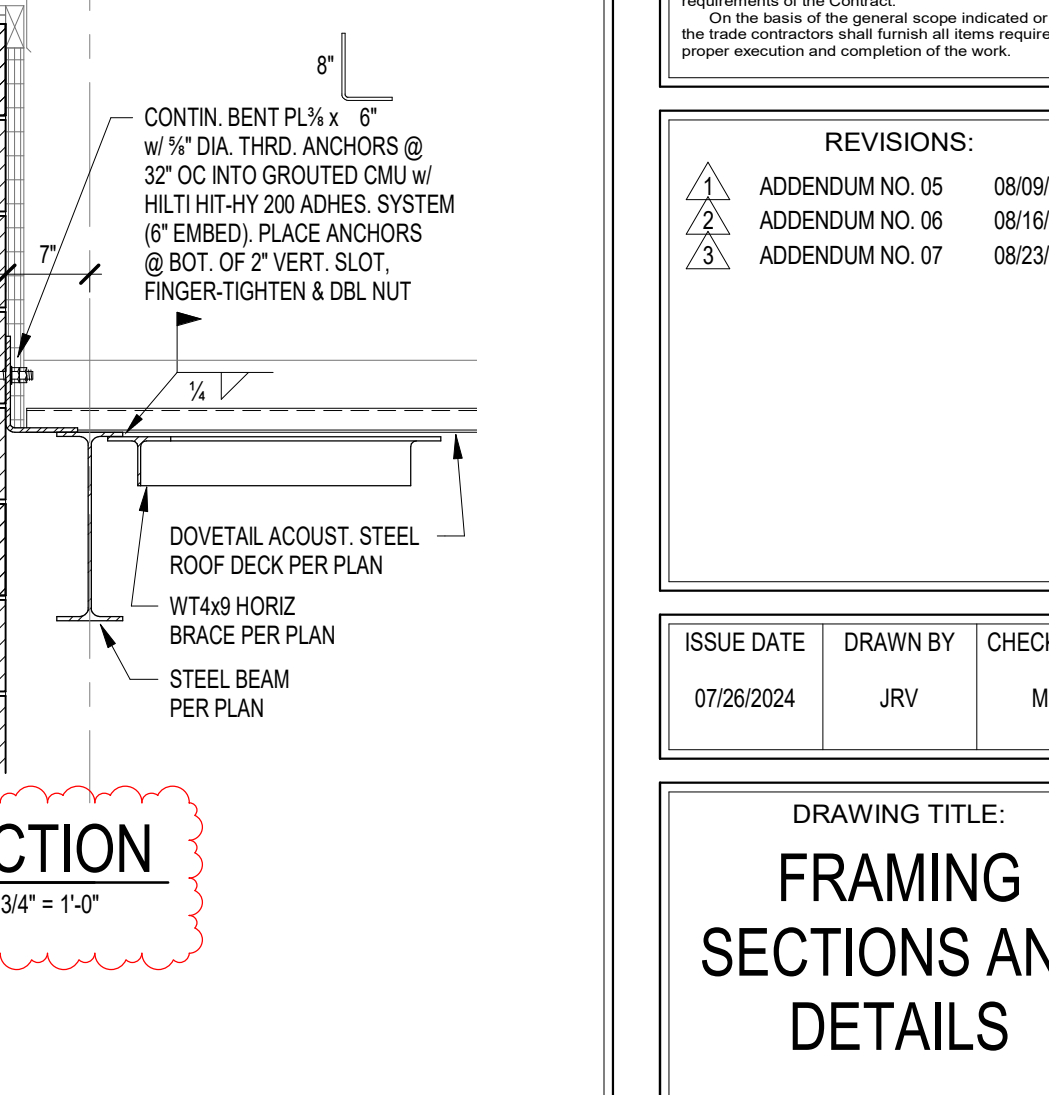
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S721 SCALE: 3/4" = 1'-0"



15 SECTION
S721 SCALE: 3/4" = 1'-0"



16 SECTION
S721 SCALE: 3/4" = 1'-0"



17 SECTION
S721 SCALE: 3/4" = 1'-0"



CSO
8831 Keystone Crossing, Indianapolis, IN 46240
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HJB
Lynch, Harrison & Brumleve, Inc.
550 Virginia Avenue
Indianapolis, IN 46203
317.423.1551

PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST**
17707 CENTENNIAL RD., WESTFIELD, IN 46074
BID DOCUMENTS

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design content. The drawings do not constitute a contract and are not intended to be used for procurement of materials, mechanical and electrical systems. The drawings are not intended to be used for procurement of materials, mechanical and electrical systems. On the basis of the general scope indicated on drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:	ADDENDUM NO.	DATE
1	ADDENDUM NO. 05	08/09/2024
2	ADDENDUM NO. 06	08/16/2024
3	ADDENDUM NO. 07	08/23/2024

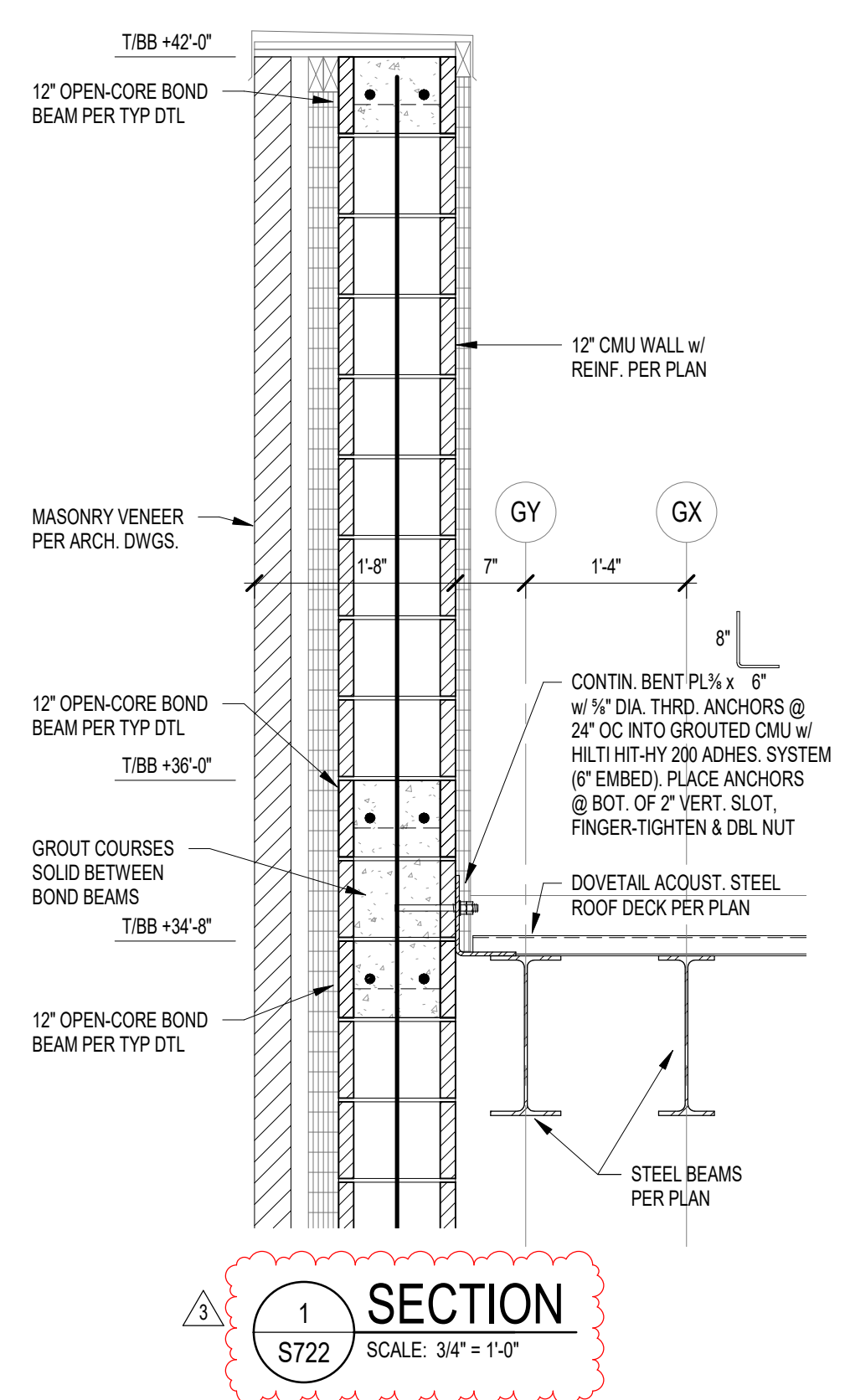
ISSUE DATE	DRAWN BY	CHECKED BY
07/26/2024	JRV	MDL

DRAWING TITLE:
FRAMING SECTIONS AND DETAILS

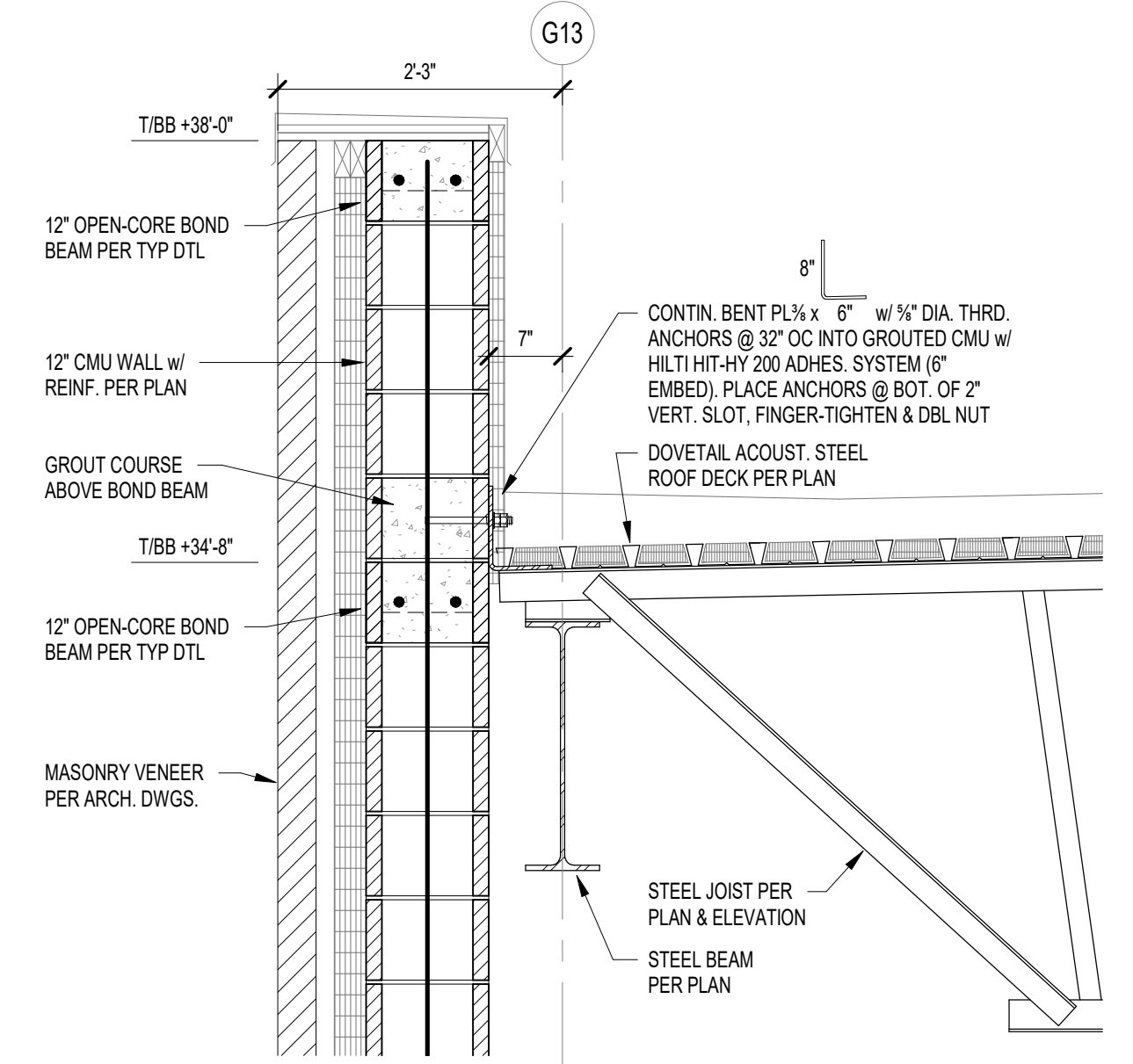
CERTIFIED BY:
MARK D. LAY
REGISTERED PROFESSIONAL ENGINEER
STATE OF INDIANA
PE19400114
10/27/2017

DRAWING NUMBER
S721

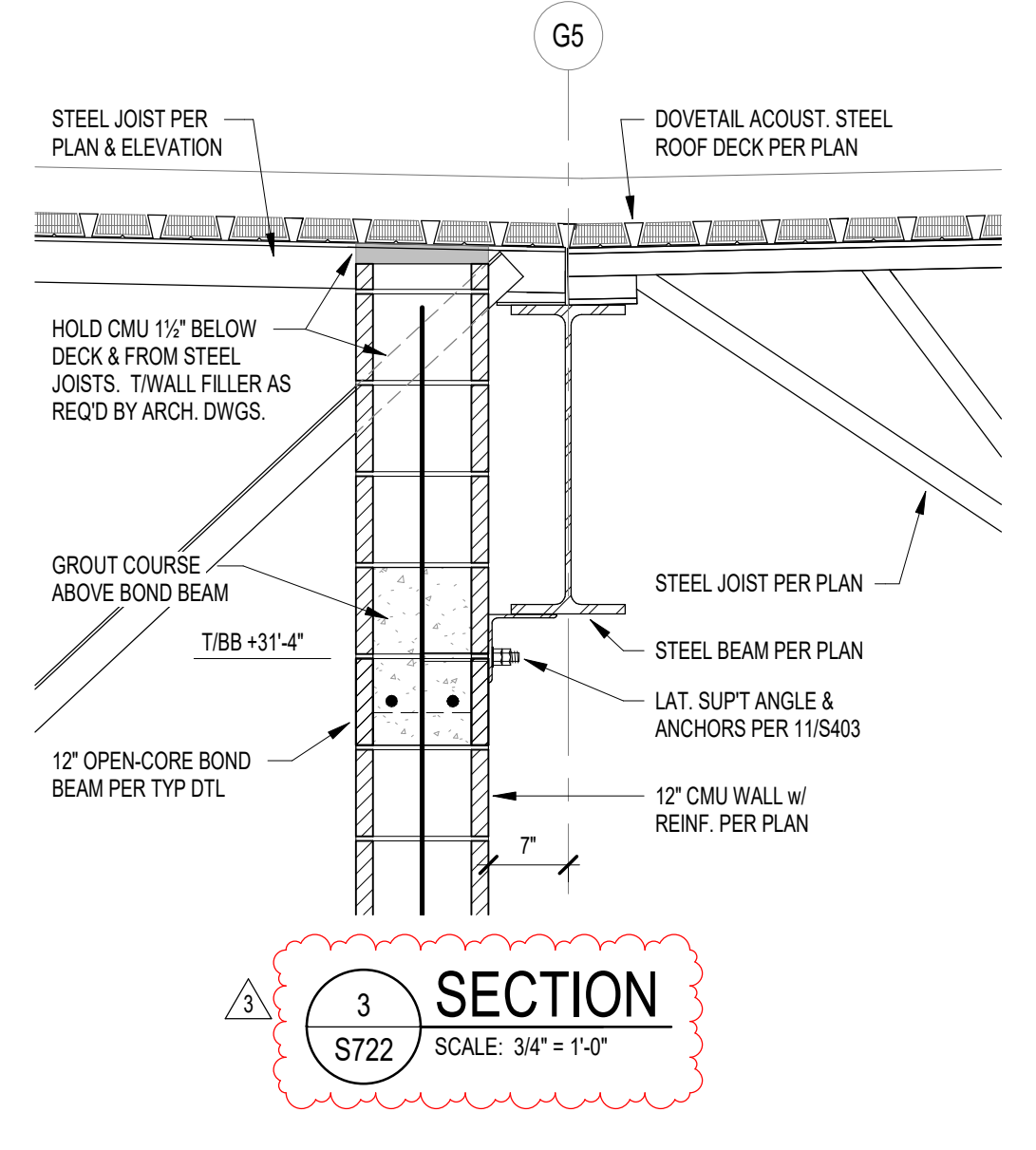
PROJECT NUMBER
2023061



SECTION 1
S722 SCALE: 3/4" = 1'-0"



SECTION 2
S722 SCALE: 3/4" = 1'-0"



SECTION 3
S722 SCALE: 3/4" = 1'-0"



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PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST**
BID DOCUMENTS
17707 CENTENNIAL RD., WESTFIELD, IN 46074

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

REVISIONS:
ADDDENDUM NO. 07 08/23/2024

ISSUE DATE	DRAWN BY	CHECKED BY
08/23/2024	JRV	MDL

DRAWING TITLE:
**FRAMING
SECTIONS AND
DETAILS**

CERTIFIED BY:
MARK D. LAVER
REGISTERED PROFESSIONAL ENGINEER
STATE OF INDIANA
PE19400114
08/23/2024

DRAWING NUMBER
S722

PROJECT NUMBER
2023061

EARLY SITE PACKAGE FOR REFERENCE
PREVIOUSLY BID

VOLUME 1

VOLUME 2

CIVIL SHEET LIST

Table listing Civil Sheet items from C100 to C907, including cover sheets, existing conditions, grading plans, and utility plans.

LANDSCAPE SHEET LIST

Table listing Landscape Sheet items from IR100 to L500, including irrigation plans, tree preservation, and site details.

STRUCTURAL SHEET LIST

Table listing Structural Sheet items from S001 to S722, including general notes, foundation plans, framing plans, and elevations.

ARCHITECTURAL SHEET LIST

Table listing Architectural Sheet items from A001 to A404, including sheet index, accessibility information, floor plans, and wall sections.

ARCHITECTURAL SHEET LIST

Table listing Architectural Sheet items from A405 to A901B, including wall sections, section details, and equipment plans.

FOOD SERVICE SHEET LIST

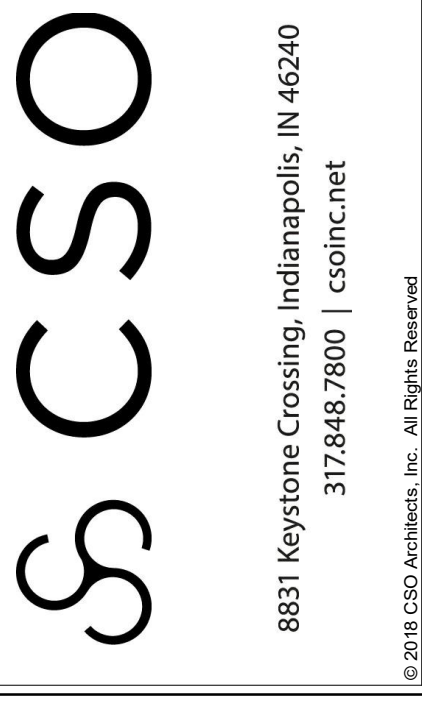
Table listing Food Service Sheet items from K100 to K605, including general notes, layout, and equipment schedules.

FIRE PROTECTION SHEET LIST

Table listing Fire Protection Sheet items from PM001 to FP302, including symbols, general notes, and floor zone maps.

PLUMBING SHEET LIST

Table listing Plumbing Sheet items from P101A to P601, including underslab plans, elevations, and equipment plans.



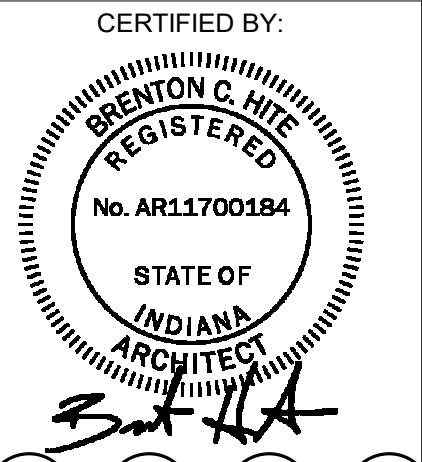
PROJECT: WESTFIELD WASHINGTON SCHOOLS WESTFIELD MIDDLE SCHOOL WEST 17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS: These drawings indicate the general scope of the project. The drawings are not intended to be used as a basis for construction. The drawings are not intended to be used as a basis for construction.

REVISIONS: 3 ADDENDUM #7 08/23/2024

ISSUE DATE: 08/09/24 DRAWN BY: KRK CHECKED BY: EHM

DRAWING TITLE: SHEET INDEX



DRAWING NUMBER: A001 PROJECT NUMBER: 2023061

VOLUME 2 CONTINUED

MECHANICAL SHEET LIST

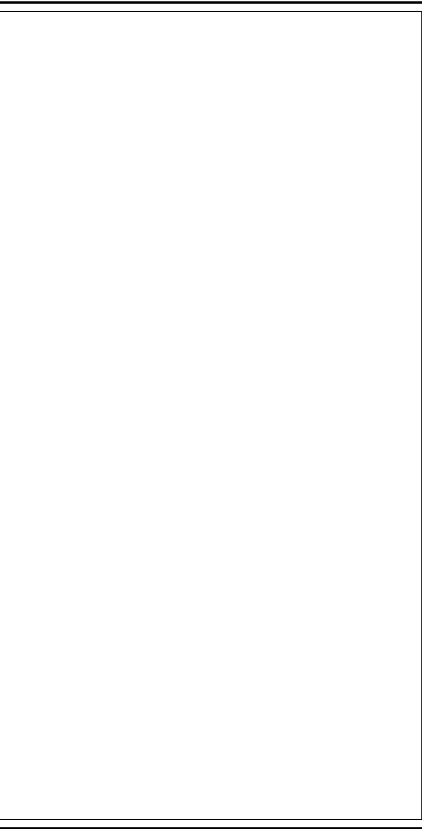
M100 PARTIAL SITE PLAN - WELL FIELD - MECHANICAL
M201A GROUND FLOOR PLAN - UNIT A - AIR DISTRIBUTION
M201B GROUND FLOOR PLAN - UNIT B - AIR DISTRIBUTION
M201C GROUND FLOOR PLAN - UNIT C - AIR DISTRIBUTION
M201D GROUND FLOOR PLAN - UNIT D - AIR DISTRIBUTION
M201E GROUND FLOOR PLAN - UNIT E - AIR DISTRIBUTION
M201F GROUND FLOOR PLAN - UNIT F - AIR DISTRIBUTION
M201G GROUND FLOOR PLAN - UNIT G - AIR DISTRIBUTION
M201H GROUND FLOOR PLAN - UNIT H - AIR DISTRIBUTION
M202A SECOND FLOOR PLAN - UNIT A - AIR DISTRIBUTION
M202B SECOND FLOOR PLAN - UNIT B - AIR DISTRIBUTION
M202C SECOND FLOOR PLAN - UNIT C - AIR DISTRIBUTION
M202D SECOND FLOOR PLAN - UNIT D - AIR DISTRIBUTION
M202F SECOND FLOOR PLAN - UNIT F - AIR DISTRIBUTION
M202G SECOND FLOOR PLAN - UNIT G - AIR DISTRIBUTION
M211A GROUND FLOOR PLAN - UNIT A - HYDRONICS
M211B GROUND FLOOR PLAN - UNIT B - HYDRONICS
M211C GROUND FLOOR PLAN - UNIT C - HYDRONICS
M211D GROUND FLOOR PLAN - UNIT D - HYDRONICS
M211E GROUND FLOOR PLAN - UNIT E - HYDRONICS
M211F GROUND FLOOR PLAN - UNIT F - HYDRONICS
M211G GROUND FLOOR PLAN - UNIT G - HYDRONICS
M211H GROUND FLOOR PLAN - UNIT H - HYDRONICS
M212A SECOND FLOOR PLAN - UNIT A - HYDRONICS
M212B SECOND FLOOR PLAN - UNIT B - HYDRONICS
M212C SECOND FLOOR PLAN - UNIT C - HYDRONICS
M212D SECOND FLOOR PLAN - UNIT D - HYDRONICS
M212G SECOND FLOOR PLAN - UNIT G - HYDRONICS
M220 ROOF PLAN OVERALL - MECHANICAL
M301 UNIT F - ENLARGED MECHANICAL ROOM F113 - MECHANICAL
M302 UNIT A - ENLARGED MECHANICAL ROOM A227 - MECHANICAL
M303 UNIT B - ENLARGED MECHANICAL MEZZANINE - MECHANICAL
M304 UNIT C - ENLARGED MECHANICAL MEZZANINE - MECHANICAL
M305 UNIT A - ENLARGED MECHANICAL ROOMS - MECHANICAL
M306 UNIT B - ENLARGED MECHANICAL ROOMS - MECHANICAL
M307 UNIT C - ENLARGED MECHANICAL ROOMS - MECHANICAL
M308 UNIT E - ENLARGED MECHANICAL ROOMS - MECHANICAL
M309 UNIT F - ENLARGED MECHANICAL ROOMS - MECHANICAL
M310 UNIT G - ENLARGED MECHANICAL ROOMS - MECHANICAL
M311 UNIT H - ENLARGED MECHANICAL ROOMS - MECHANICAL
M401 DETAILS - AIR DISTRIBUTION
M402 DETAILS - AIR DISTRIBUTION
M411 DETAILS - HYDRONICS
M412 DETAILS - VALVE VAULTS
M413 DETAILS - WELL FIELD
M415 ERV PROFILES - MECHANICAL
M501 SCHEMATICS - ERV-A - AIR DISTRIBUTION
M502 SCHEMATICS - ERV-B - AIR DISTRIBUTION
M503 SCHEMATICS - ERV-C - AIR DISTRIBUTION
M504 SCHEMATICS - ERV-E - AIR DISTRIBUTION
M506 SCHEMATICS - ERV-F - AIR DISTRIBUTION
M507 SCHEMATICS - ERV-G - AIR DISTRIBUTION
M511 SCHEMATICS - HYDRONICS
M601 SCHEDULES - AIR DISTRIBUTION
M611 SCHEDULES - HYDRONICS
M612 SCHEDULES - HYDRONICS
M701 CONTROLS - GENERAL
M702 CONTROLS - GROUND LOOP SYSTEM
M703 CONTROLS - ERV & WSHF AIRFLOW SCHEMATICS
M704 CONTROLS - ERV-E AIRFLOW SCHEMATIC
M705 CONTROLS - ERV-F AIRFLOW SCHEMATIC
M706 CONTROLS - ERV-G AIRFLOW SCHEMATIC
M707 CONTROLS - TERMINAL UNITS

ELECTRICAL SHEET LIST

E001 SYMBOLS, ABBREVIATIONS & GENERAL NOTES - ELECTRICAL
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E101 SITE PLAN - BASEBALL ELECTRICAL
E102 SITE PLAN - SOFTBALL - ELECTRICAL
E103 SITE PLAN - FOOTBALL - ELECTRICAL
E104 SITE PLAN - TENNIS - ELECTRICAL
E201A GROUND FLOOR PLAN - UNIT A - LIGHTING
E201B GROUND FLOOR PLAN - UNIT B - LIGHTING
E201C GROUND FLOOR PLAN - UNIT C - LIGHTING
E201D GROUND FLOOR PLAN - UNIT D - LIGHTING
E201E GROUND FLOOR PLAN - UNIT E - LIGHTING
E201F GROUND FLOOR PLAN - UNIT F - LIGHTING
E201G GROUND FLOOR PLAN - UNIT G - LIGHTING
E201H GROUND FLOOR PLAN - UNIT H - LIGHTING
E202A SECOND FLOOR PLAN - UNIT A - LIGHTING
E202B SECOND FLOOR PLAN - UNIT B - LIGHTING
E202C SECOND FLOOR PLAN - UNIT C - LIGHTING
E202D SECOND FLOOR PLAN - UNIT D - LIGHTING
E202F SECOND FLOOR PLAN - UNIT F - LIGHTING
E202G SECOND FLOOR PLAN - UNIT G - LIGHTING
E211A GROUND FLOOR PLAN - UNIT A - POWER
E211B GROUND FLOOR PLAN - UNIT B - POWER
E211C GROUND FLOOR PLAN - UNIT C - POWER
E211D GROUND FLOOR PLAN - UNIT D - POWER
E211E GROUND FLOOR PLAN - UNIT E - POWER
E211F GROUND FLOOR PLAN - UNIT F - POWER
E211G GROUND FLOOR PLAN - UNIT G - POWER
E211H GROUND FLOOR PLAN - UNIT H - POWER
E212A SECOND FLOOR PLAN - UNIT A - POWER
E212B SECOND FLOOR PLAN - UNIT B - POWER
E212C SECOND FLOOR PLAN - UNIT C - POWER
E212D SECOND FLOOR PLAN - UNIT D - POWER
E212F SECOND FLOOR PLAN - UNIT F - POWER
E212G SECOND FLOOR PLAN - UNIT G - POWER
E213D CLEAR STORY LEVEL - UNIT D - POWER
E220 ROOF PLAN - ELECTRICAL
E231A GROUND FLOOR PLAN - UNIT A - FIRE ALARM
E231B GROUND FLOOR PLAN - UNIT B - FIRE ALARM
E231C GROUND FLOOR PLAN - UNIT C - FIRE ALARM
E231D GROUND FLOOR PLAN - UNIT D - FIRE ALARM
E231E GROUND FLOOR PLAN - UNIT E - FIRE ALARM
E231F GROUND FLOOR PLAN - UNIT F - FIRE ALARM
E231G GROUND FLOOR PLAN - UNIT G - FIRE ALARM
E231H GROUND FLOOR PLAN - UNIT H - FIRE ALARM
E232A SECOND FLOOR PLAN - UNIT A - FIRE ALARM
E232B SECOND FLOOR PLAN - UNIT B - FIRE ALARM
E232C SECOND FLOOR PLAN - UNIT C - FIRE ALARM
E232D SECOND FLOOR PLAN - UNIT D - FIRE ALARM
E232F SECOND FLOOR PLAN - UNIT F - FIRE ALARM
E232G SECOND FLOOR PLAN - UNIT G - FIRE ALARM
E301 UNIT F - ENLARGED MECHANICAL ROOM F113 - POWER
E302 UNIT A - ENLARGED MECHANICAL ROOM A227 - POWER
E303 UNIT B - ENLARGED MECHANICAL MEZZANINE - ELECTRICAL
E304 UNIT C - ENLARGED MECHANICAL MEZZANINE - ELECTRICAL
E305 UNIT A - ENLARGED MECHANICAL ROOMS - POWER
E306 UNIT B - ENLARGED MECHANICAL ROOMS - POWER
E307 UNIT C - UNIT C - ENLARGED MECHANICAL ROOMS - POWER
E308 UNIT E - ENLARGED MECHANICAL ROOMS - POWER
E309 UNIT F - ENLARGED MECHANICAL ROOMS - POWER
E310 UNIT G - ENLARGED MECHANICAL ROOMS - POWER
E311 UNIT H - ENLARGED MECHANICAL ROOMS - POWER
E312 UNIT D - ENLARGED MEZZANINE SOUTH WALL
E313 UNIT F - ENLARGED DRESSING ROOM ELEVATION
E361 ENLARGED KITCHEN PLAN - ELECTRICAL
E362 KITCHEN - SCHEDULES
E401 DETAILS - GROUNING
E402 DETAILS - LIGHTING
E403 DETAILS - ELECTRICAL
E404 DETAILS - ELECTRICAL
E501 SINGLE LINE DIAGRAM - MSB-L - ELECTRICAL
E502 SINGLE LINE DIAGRAM - MSB-P - ELECTRICAL
E601 SCHEDULES - LIGHTING
E611 SCHEDULES - PANELBOARDS - MAIN, SITE
E612 SCHEDULES - PANELBOARDS - UNIT A
E613 SCHEDULES - PANELBOARDS - UNIT B
E614 SCHEDULES - PANELBOARDS - UNIT C
E615 SCHEDULES - PANELBOARDS - UNIT D
E616 SCHEDULES - PANELBOARDS - UNIT E
E617 SCHEDULES - PANELBOARDS - UNIT F
E618 SCHEDULES - PANELBOARDS - UNIT G
E619 SCHEDULES - PANELBOARDS - UNIT H
E620 SCHEDULES - PANELBOARDS - KITCHEN
E621 SCHEDULES - PANLEBOARDS - SPORTSFIELDS

TECHNOLOGY SHEET LIST

T001 TELECOM SITE PLAN
T002 SECURITY SITE PLAN
T101 GROUND FLOOR OVERALL DISTRIBUTION PLAN
T101A GROUND FLOOR DISTRIBUTION PLAN - UNIT A
T101B GROUND FLOOR DISTRIBUTION PLAN - UNIT B
T101C GROUND FLOOR DISTRIBUTION PLAN - UNIT C
T101D GROUND FLOOR DISTRIBUTION PLAN - UNIT D
T101E GROUND FLOOR DISTRIBUTION PLAN - UNIT E
T101F GROUND FLOOR DISTRIBUTION PLAN - UNIT F
T101G GROUND FLOOR DISTRIBUTION PLAN - UNIT G
T101H GROUND FLOOR DISTRIBUTION PLAN - UNIT H
T102 SECOND FLOOR OVERALL DISTRIBUTION PLAN
T102A SECOND FLOOR DISTRIBUTION PLAN - UNIT A
T102B SECOND FLOOR DISTRIBUTION PLAN - UNIT B
T102C SECOND FLOOR DISTRIBUTION PLAN - UNIT C
T102D SECOND FLOOR DISTRIBUTION PLAN - UNIT D
T102F SECOND FLOOR DISTRIBUTION PLAN - UNIT F
T102G SECOND FLOOR DISTRIBUTION PLAN - UNIT G
T200 PRESS BOX TECHNOLOGY PLANS
T201A GROUND FLOOR TECHNOLOGY PLAN - UNIT A
T201B GROUND FLOOR TECHNOLOGY PLAN - UNIT B
T201C GROUND FLOOR TECHNOLOGY PLAN - UNIT C
T201D GROUND FLOOR TECHNOLOGY PLAN - UNIT D
T201E GROUND FLOOR TECHNOLOGY PLAN - UNIT E
T201F GROUND FLOOR TECHNOLOGY PLAN - UNIT F
T201G GROUND FLOOR TECHNOLOGY PLAN - UNIT G
T201H GROUND FLOOR TECHNOLOGY PLAN - UNIT H
T202A SECOND FLOOR TECHNOLOGY PLAN - UNIT A
T202B SECOND FLOOR TECHNOLOGY PLAN - UNIT B
T202C SECOND FLOOR TECHNOLOGY PLAN - UNIT C
T202D SECOND FLOOR TECHNOLOGY PLAN - UNIT D
T202F SECOND FLOOR TECHNOLOGY PLAN - UNIT F
T202G SECOND FLOOR TECHNOLOGY PLAN - UNIT G
T203B/C MEZZANINE LEVEL TECHNOLOGY PLAN
T300 TELECOM DIAGRAMS
T301 SECURITY DIAGRAMS
T302 ENLARGED TR LAYOUTS / ELEVATIONS
T303 ENLARGED TR LAYOUTS / ELEVATIONS
T304 ENLARGED TR LAYOUTS / ELEVATIONS
T305 TELECOM RACK ELEVATIONS
T306 TELECOM RACK ELEVATIONS
T307 AV DIAGRAMS
T308 AV DIAGRAMS
T309 AV DIAGRAMS
T310 AV DIAGRAMS
T311 AV DIAGRAMS
T312 AV DIAGRAMS
T313 AV ELEVATIONS
T314 AV ELEVATIONS
T315 AV ELEVATIONS
T316 AV ELEVATIONS
T317 AV ELEVATIONS
T318 AV ELEVATIONS
T319 AV RACK ELEVATIONS
T400 TECHNOLOGY DETAILS
T401 TECHNOLOGY DETAILS
T402 TECHNOLOGY DETAILS
T403 SECURITY DETAILS
T404 SECURITY DETAILS
T405 SECURITY DETAILS
T500 TELECOM SCHEDULES
T501 TELECOM SCHEDULES
T502 ACCESS CONTROL SCHEDULES



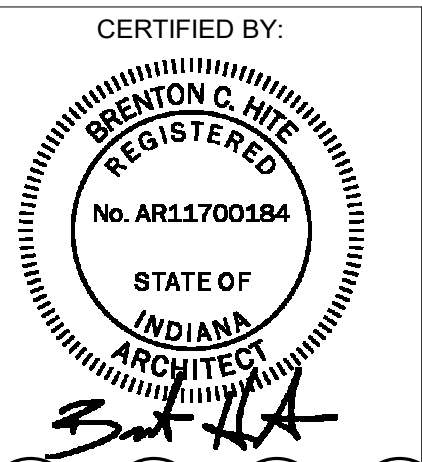
PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST**
BID DOCUMENTS
17707 CENTENNIAL RD., WESTFIELD, IN 46074

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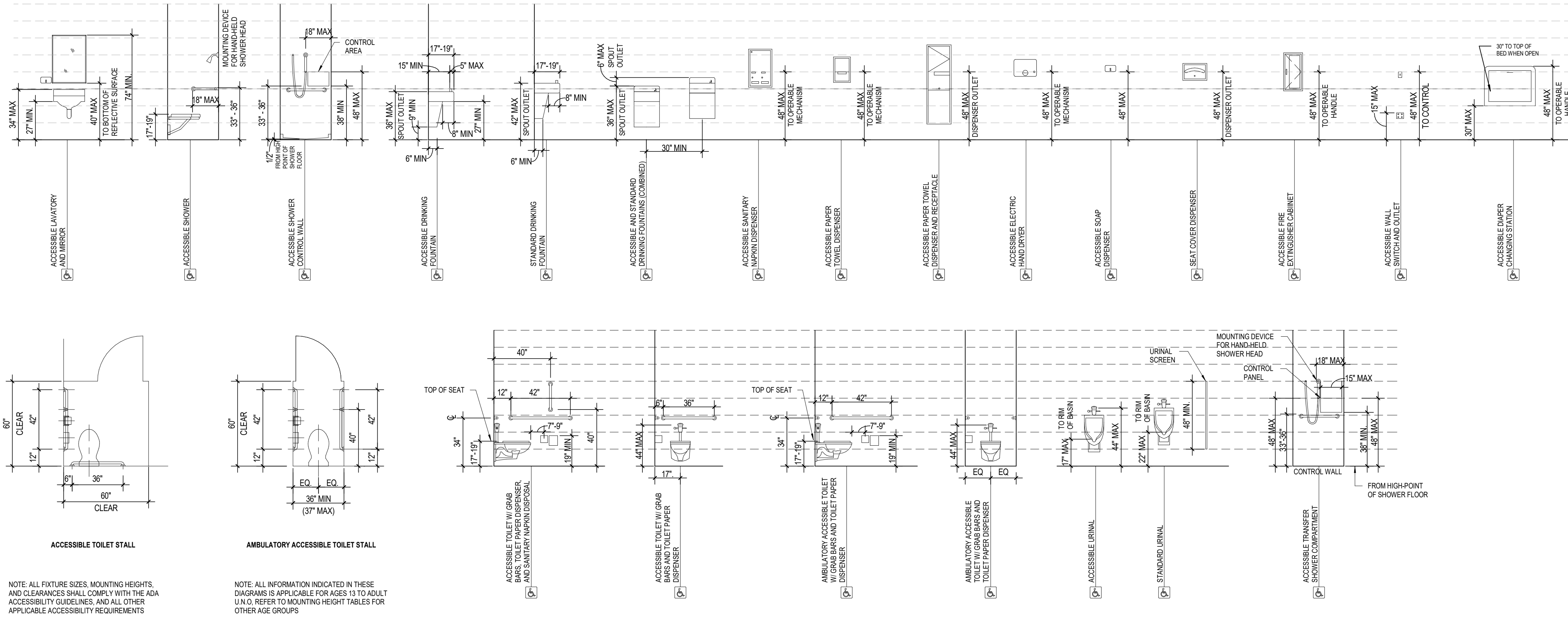
REVISIONS:
3 ADDENDUM #7 08/23/2024

ISSUE DATE	DRAWN BY	CHECKED BY
08/09/24	KRK	EHHM

DRAWING TITLE:
SHEET INDEX

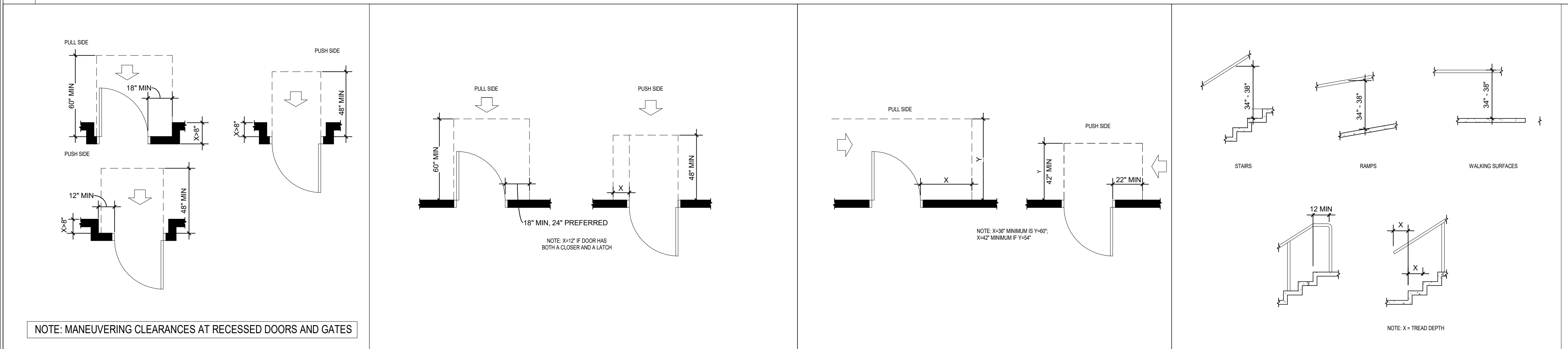


DRAWING NUMBER
A002
PROJECT NUMBER
2023061

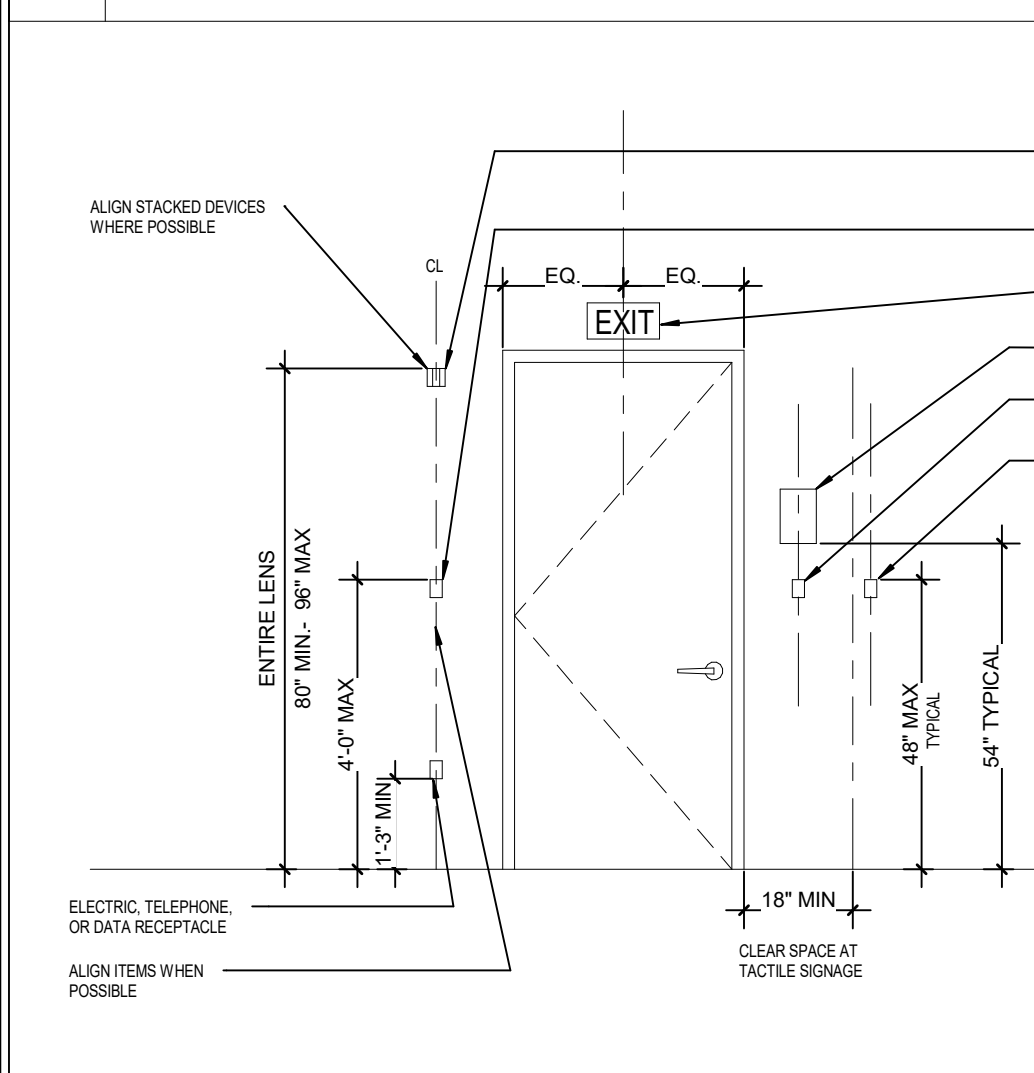


AGES 13 THROUGH ADULT	USE FOR MS, HS
WATER CLOSET	
TO WATER CLOSET CENTERLINE	16"-18"
TO TOP OF TOILET SEAT	17"-19"
TOILET PAPER DISPENSER (MIN. TO CENTER OF ROLL)	19"
GRAB BAR	33"-36"
URINAL	
MAX. TO RIM OF BASIN	17"
MAX. TO FLUSH CONTROLS	44"
LAVATORY	
MIN. KNEE CLEARANCE	27"
MAX. TO TOP OF BASIN	34"
MIRROR AT LAVATORY AND OR COUNTERTOP	
MAX. TO BOTTOM OF REFLECTIVE SURFACE	40"
MIN. TO TOP OF REFLECTIVE SURFACE	74"
MIRROR NOT AT LAVATORY OR COUNTERTOP	
MAX. TO BOTTOM OF REFLECTIVE SURFACE	35"
MIN. TO TOP OF REFLECTIVE SURFACE	74"
PAPER TOWEL DISPENSER (MAX. TO OPERATING MECHANISM)	48"
SHOWER	
TO TOP OF SEAT	17"-19"
GRAB BAR	33"-36"
MAX. HAND TO SHOWER HEAD MOUNTING	48"
DRINKING FOUNTAIN	
MAX. TO TOP OF SURFACE	36"
MIN. KNEE CLEARANCE	27"
FIXED OR BUILT-IN	
MAX. TO TOP SURFACE	29"-34"
MIN. KNEE CLEARANCE	27"
SHELVING AND DISPENSERS	
MAX. FRONT APPROACH	48"
MAX. SIDE APPROACH	48"
SWITCHES AND CONTROLS	
MAX. FRONT APPROACH	48"
MAX. SIDE APPROACH	48"
MARKER BOARDS, CHALK BOARDS, TACK BOARDS	
COORDINATE W/ OWNER PRIOR TO INSTALLATION	

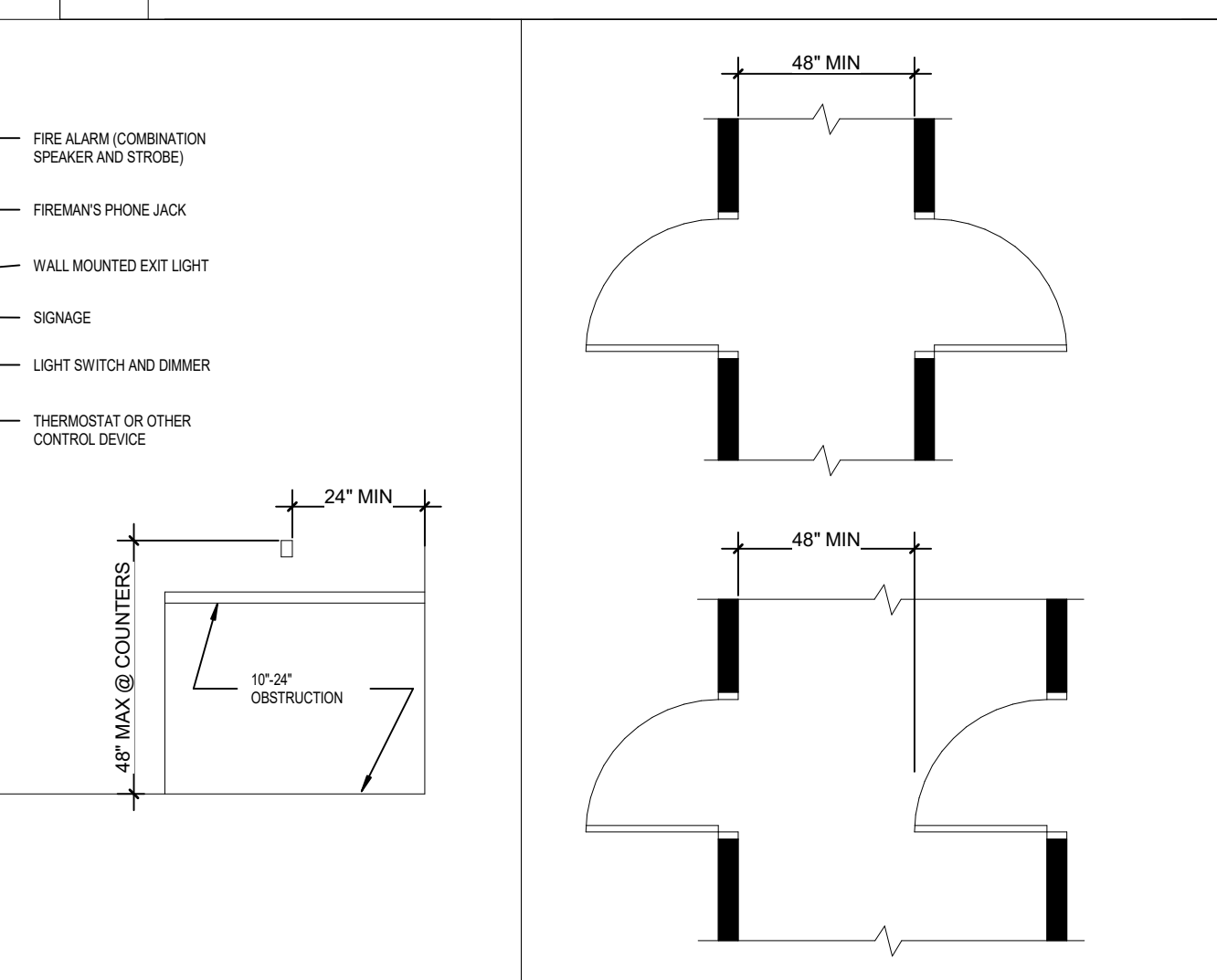
16 STANDARD ACCESSIBLE MOUNTING HEIGHTS



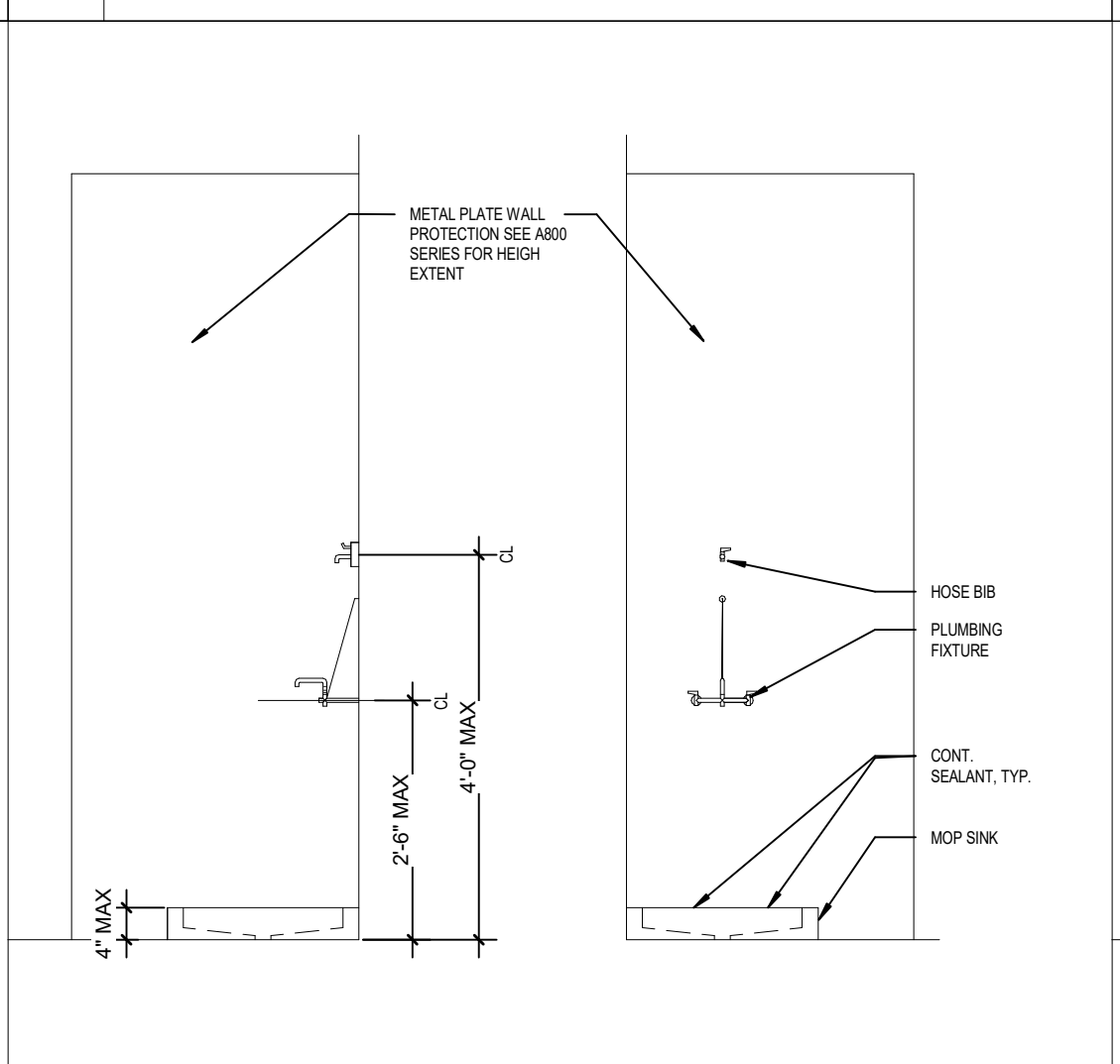
15 MANEUVERING CLEARANCES AT RECESSED DOORS AND GATES



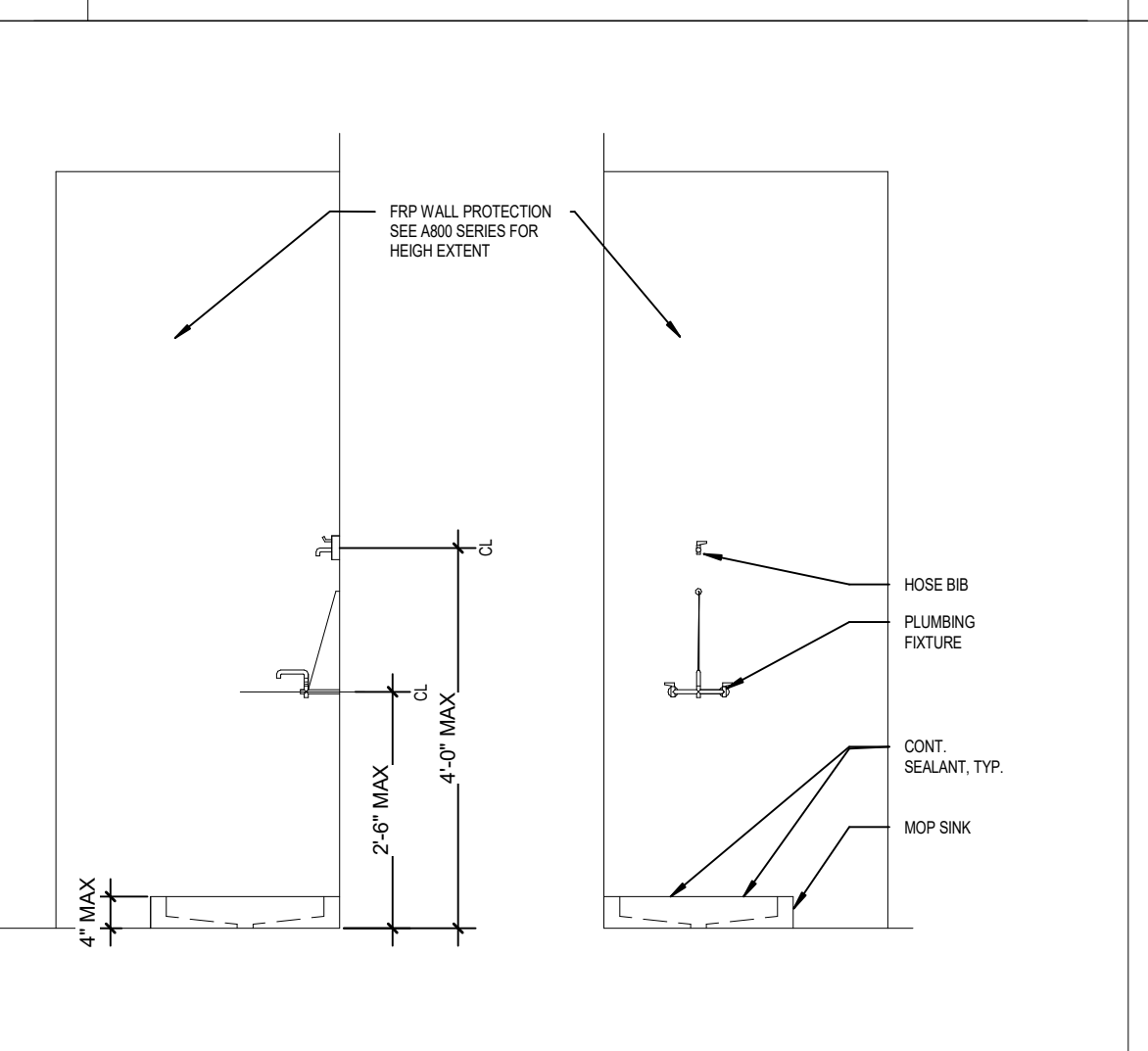
14 FRONT APPROACHES SWINGING DOORS



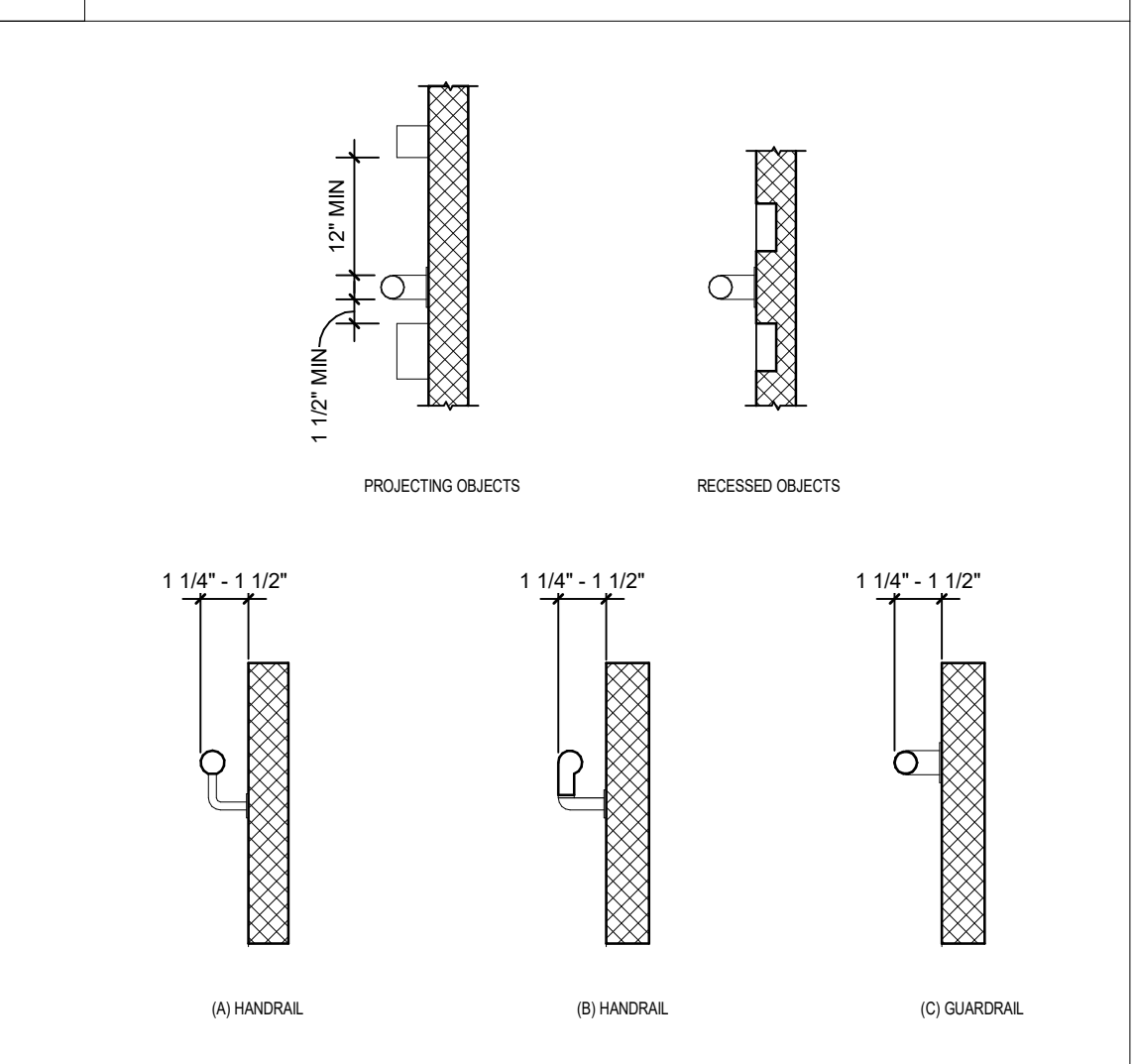
13 HINGE SIDE APPROACHES SWINGING DRS



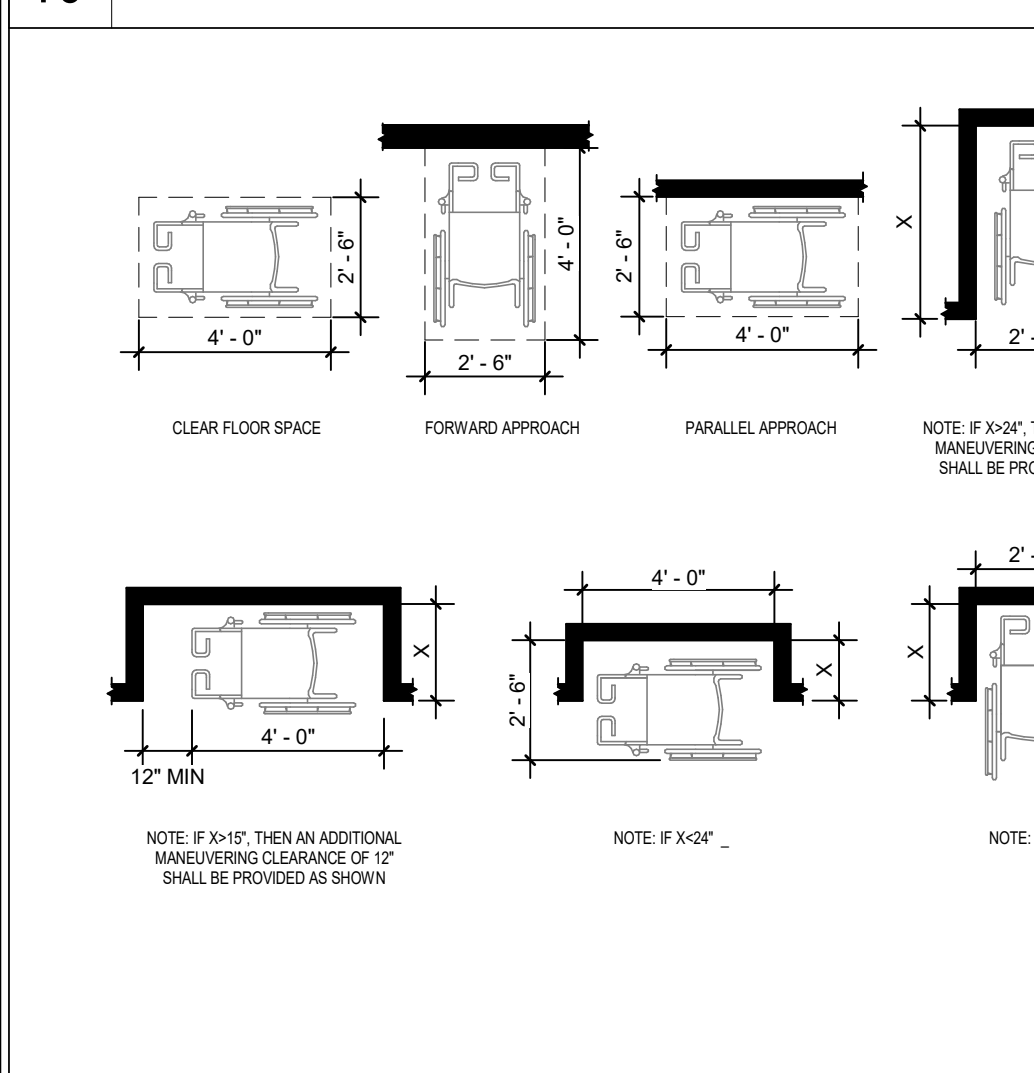
12 HANDRAIL HEIGHT & EXTENSION



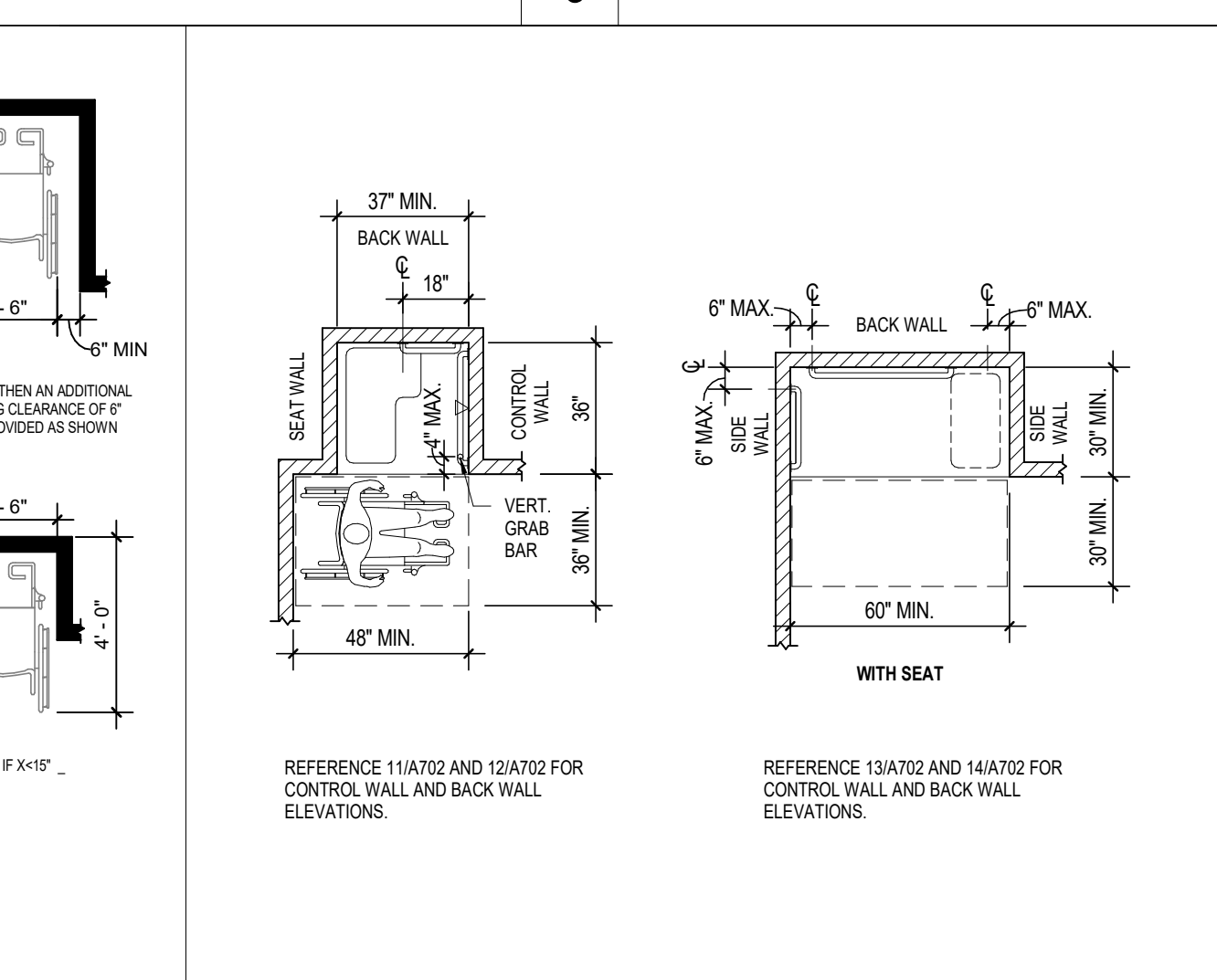
11 TREAD WIDTH AND NOSING



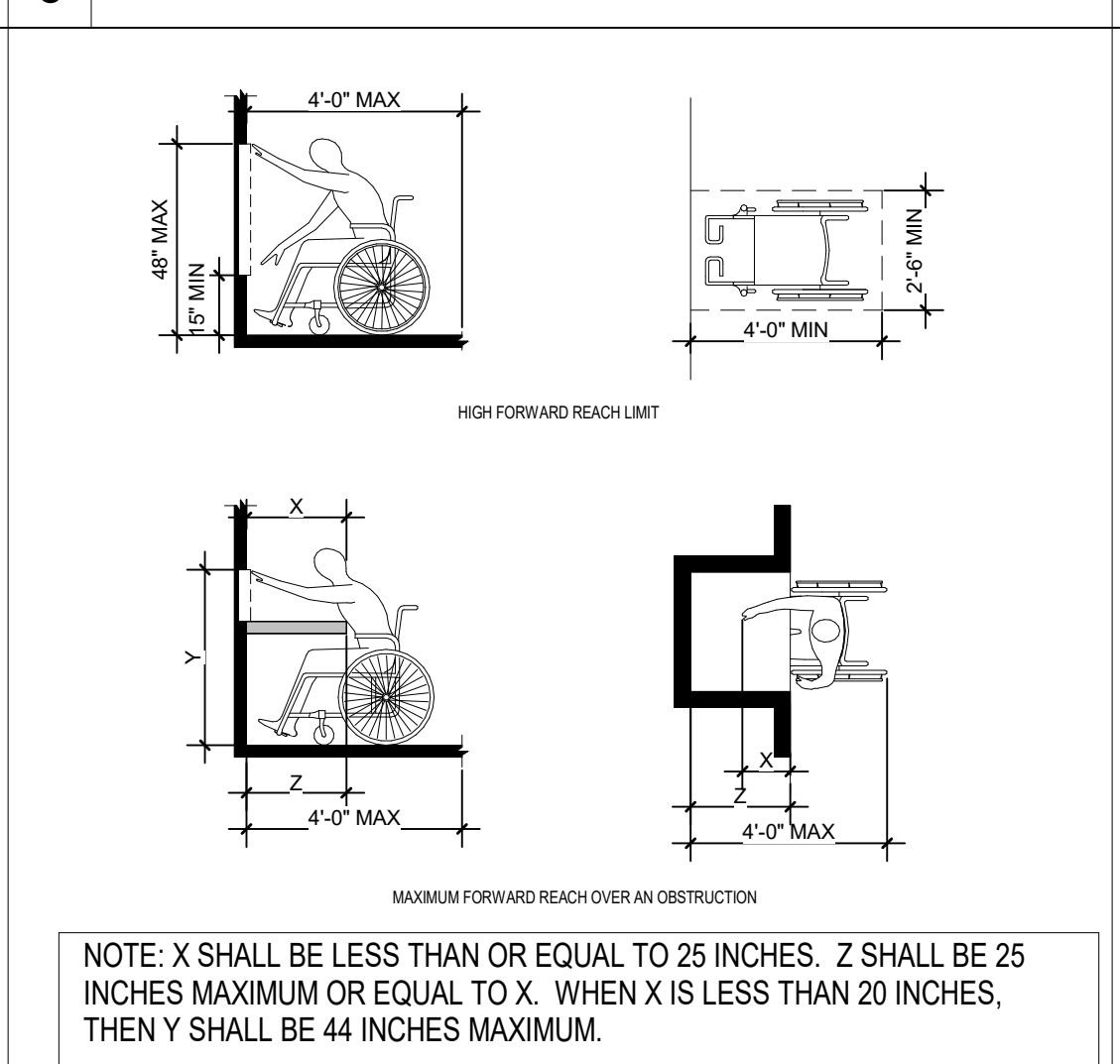
10 MISCELLANEOUS HEIGHTS



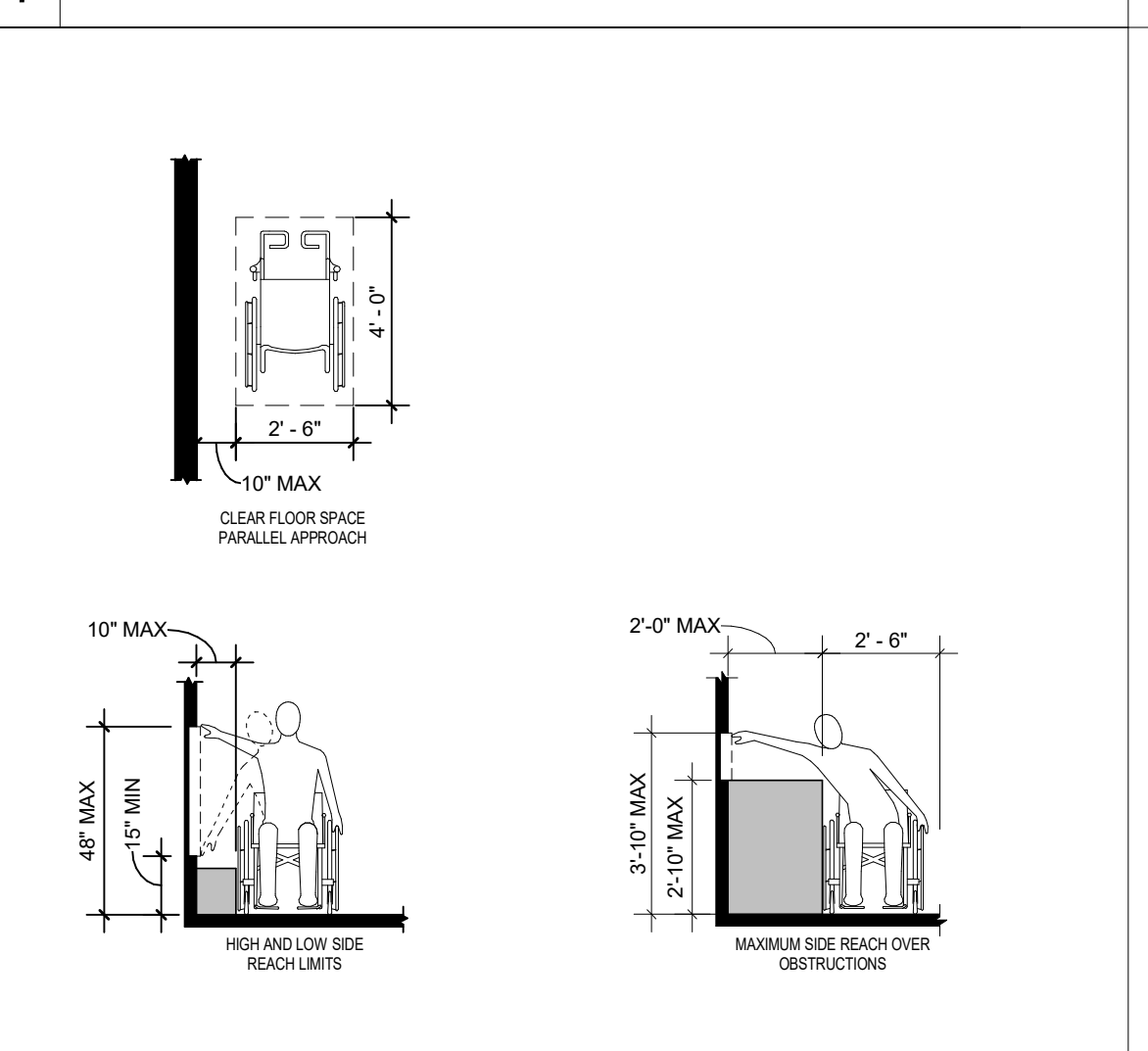
9 TWO HINGED DOOR IN SERIES



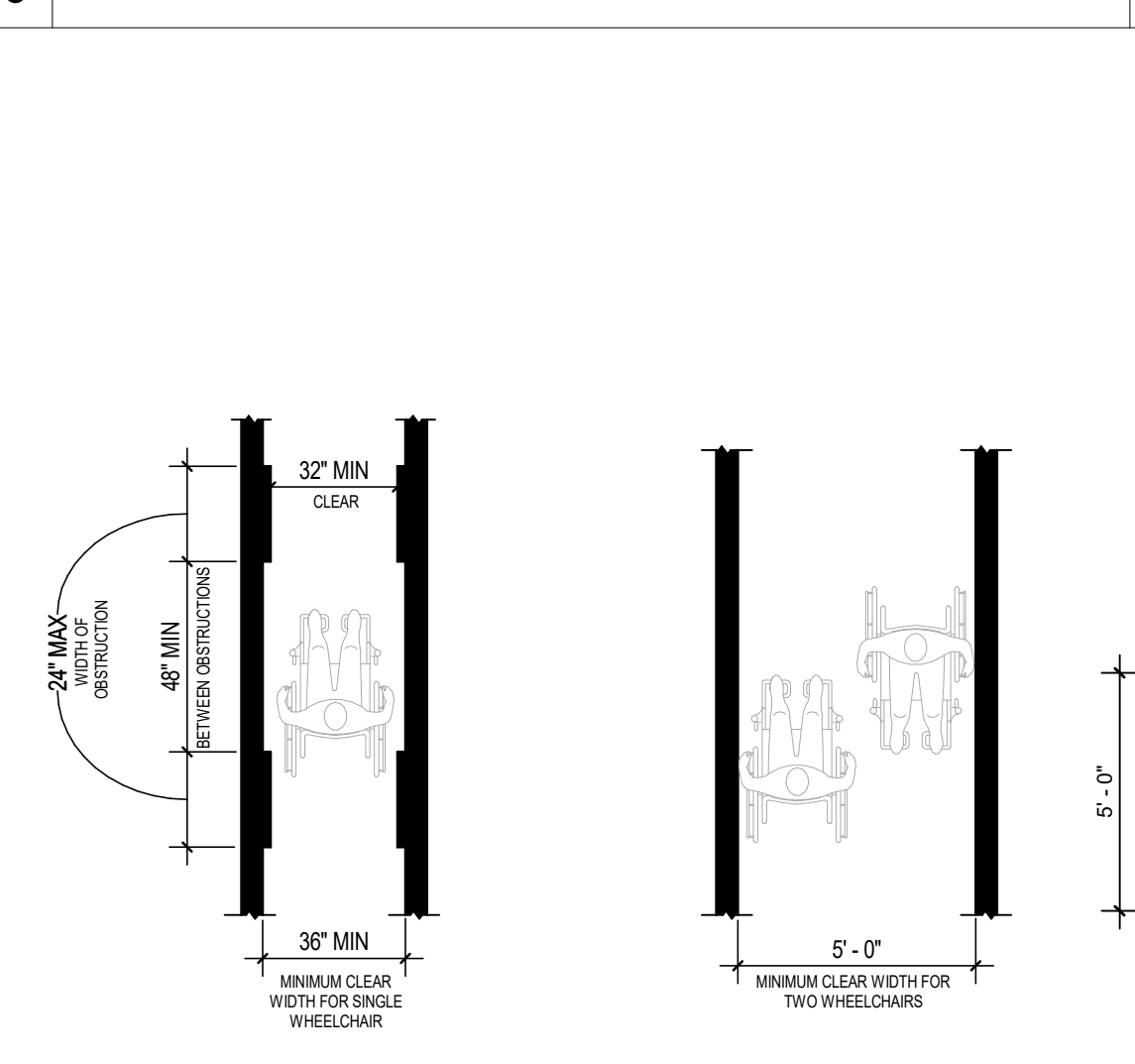
8 TYP CUSTODIAL CLOSET (CMU WALL)



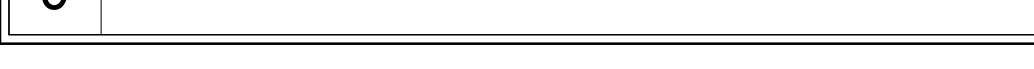
7 TYP CUSTODIAL CLOSET (GYP WALL)



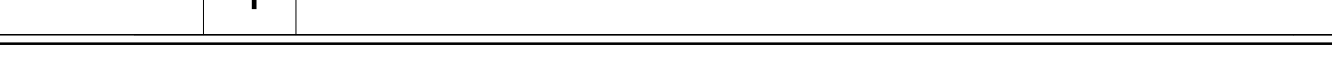
6 SPACING OF HANDRAILS & GRAB BARS



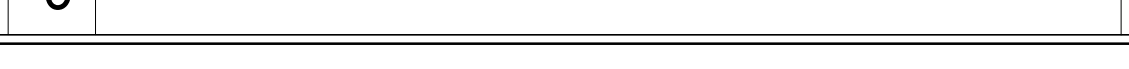
5 MANEUVERING ACCESS



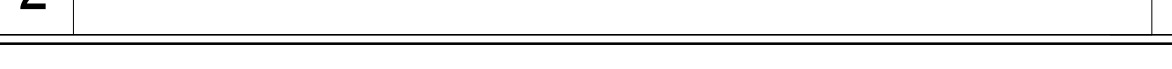
4 ADA SHOWER COMPARTMENTS



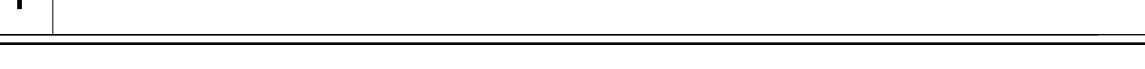
3 ADULT - FORWARD REACH



2 ADULT - SIDE REACH



1 CLEAR FLOOR SPACE



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PROJECT:
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WESTFIELD MIDDLE SCHOOL WEST
 17707 CENTENNIAL RD., WESTFIELD, IN 46074

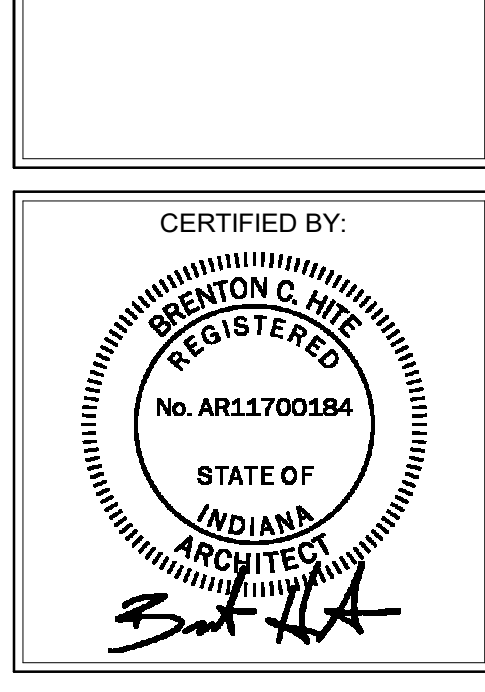
BID DOCUMENTS

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 bid or any other legal instrument. The drawings are subject to the terms and conditions of the contract documents.
 On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper installation and completion of the work.

REVISIONS:

ISSUE DATE	DRAWN BY	CHECKED BY
08/09/24	KRK	EHHM

DRAWING TITLE:
ACCESSIBILITY INFORMATION & DIAGRAMS



DRAWING NUMBER:
A003

PROJECT NUMBER:
 2023061



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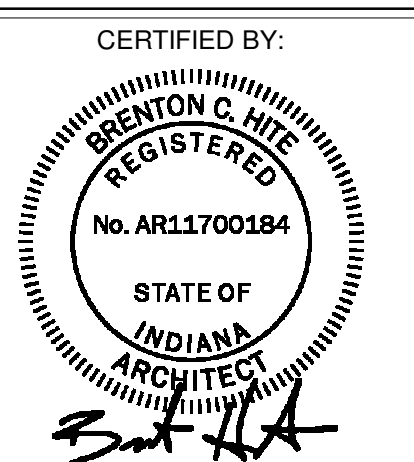
PROJECT:
WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST
BID DOCUMENTS
17707 CENTENNIAL RD, WESTFIELD, IN 46074

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

REVISIONS:
1 ADDENDUM #5 08/09/2024
4 ADDENDUM #9 08/30/2024

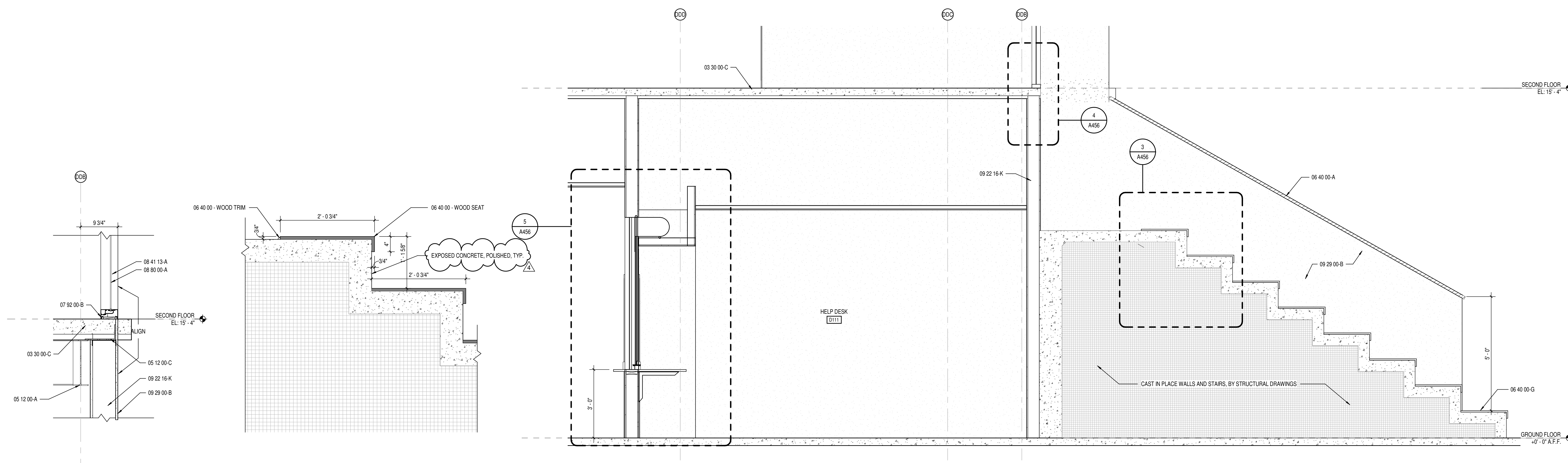
ISSUE DATE DRAWN BY CHECKED BY
08/09/24 LNF EHM

DRAWING TITLE:
VERTICAL
CIRCULATION
PLANS,
SECTIONS, AND
DETAILS



DRAWING NUMBER
A456

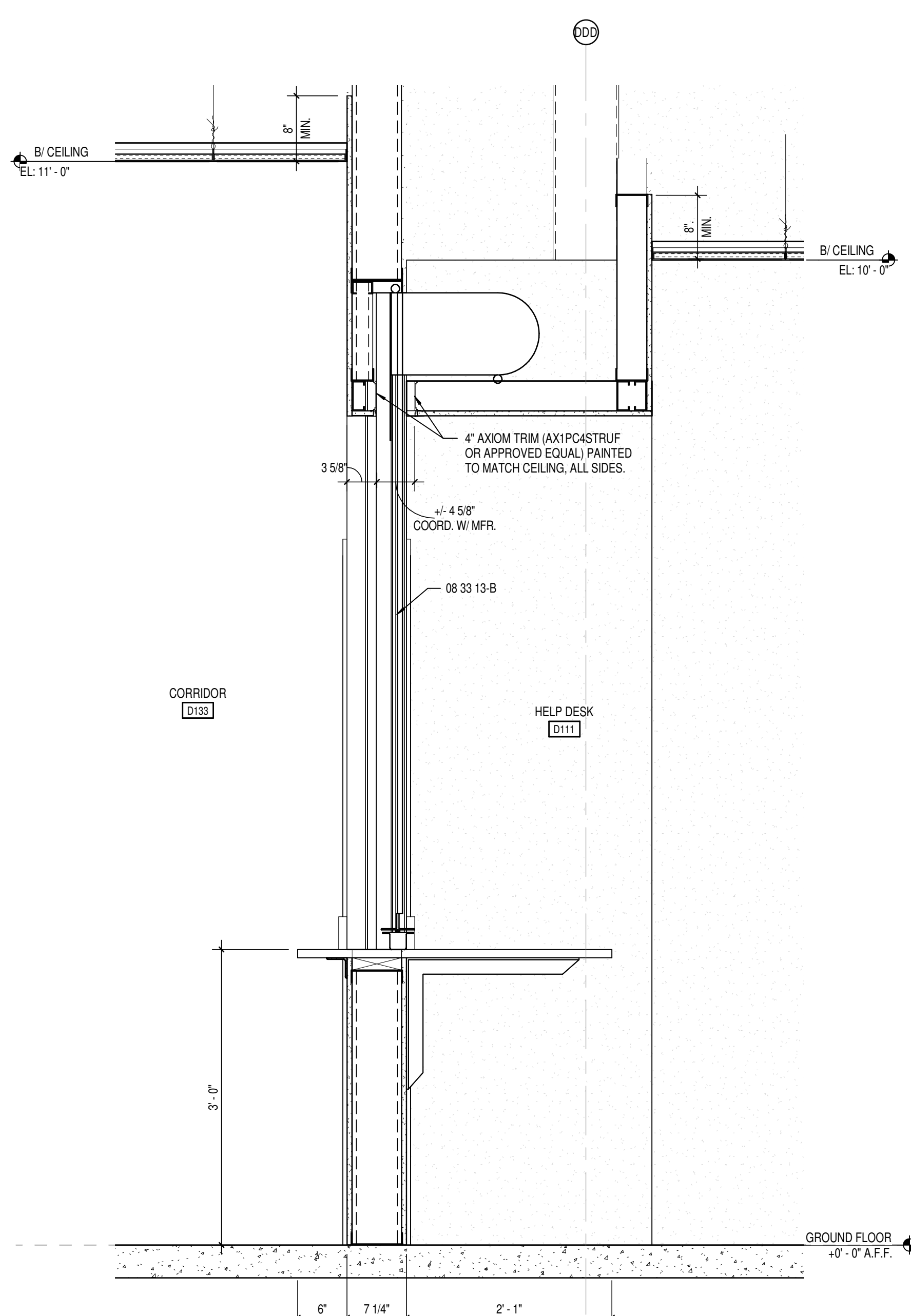
PROJECT NUMBER
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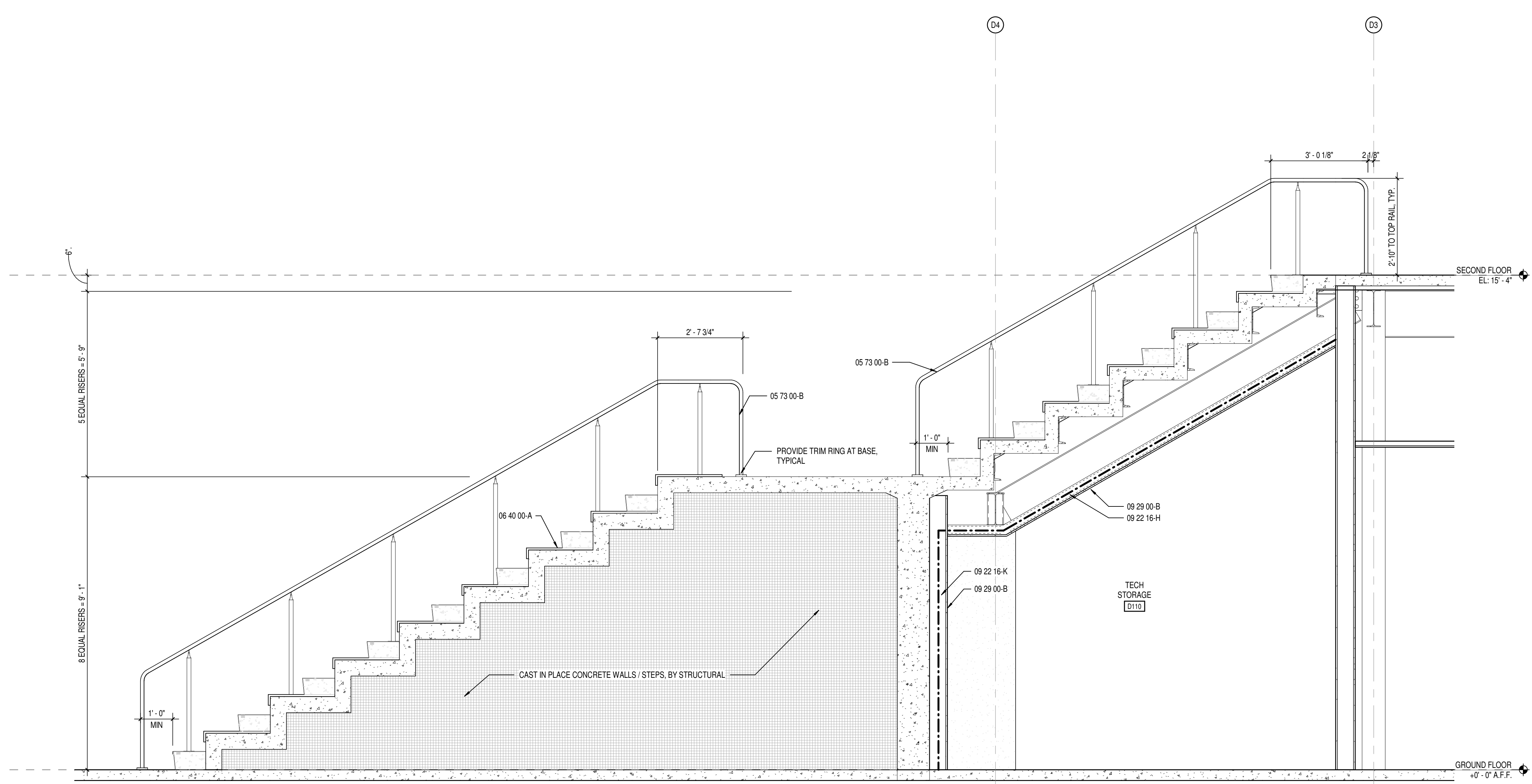
4 ENLARGED STAIR DETAIL
SCALE: 1" = 1'-0"

5 ENLARGED STAIR DETAIL
SCALE: 1" = 1'-0"

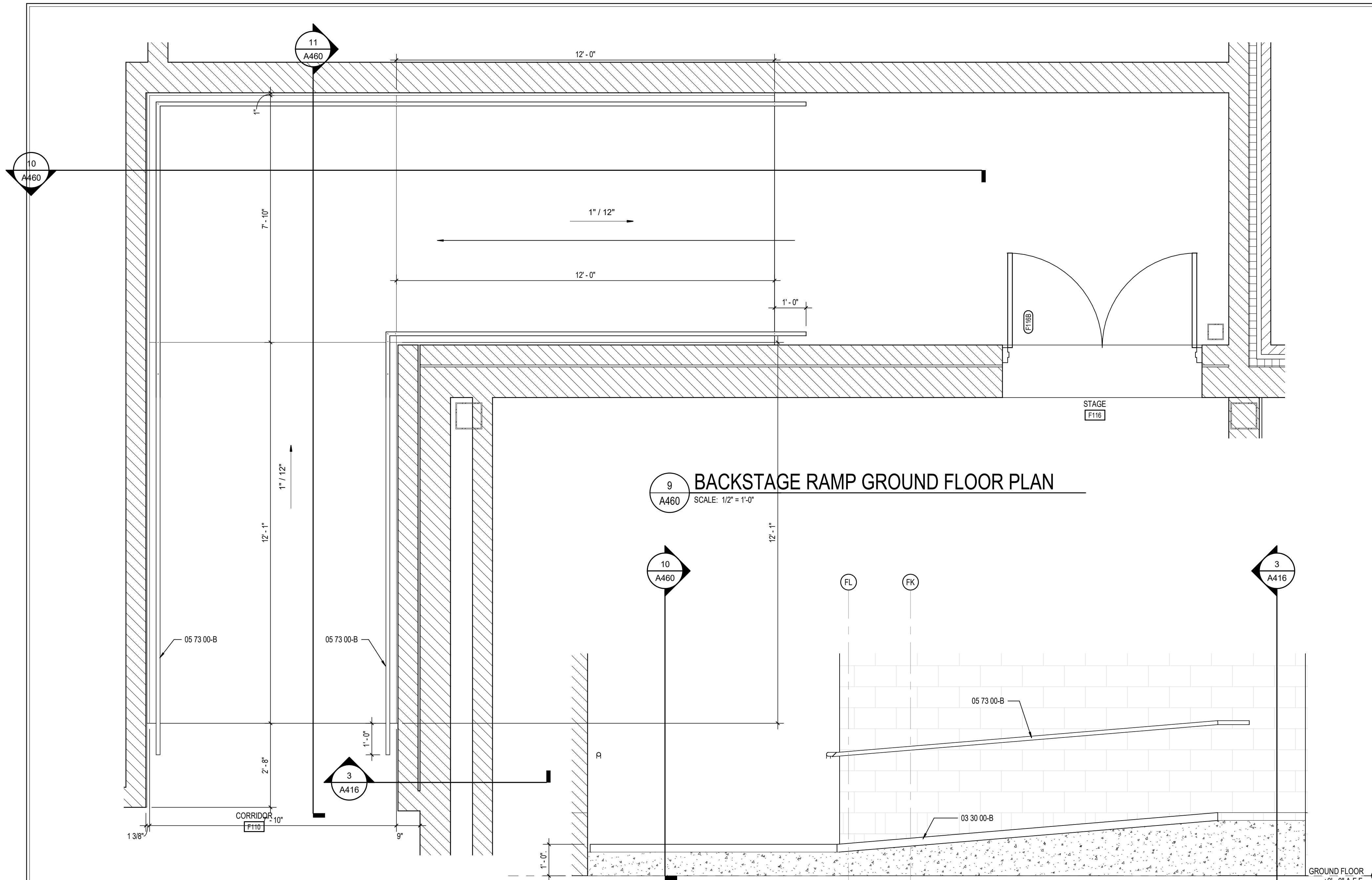
2 STAIR ST105 SECTION - NORTHEAST
SCALE: 1/2" = 1'-0"



5 HELP DESK SECTION
SCALE: 1" = 1'-0"

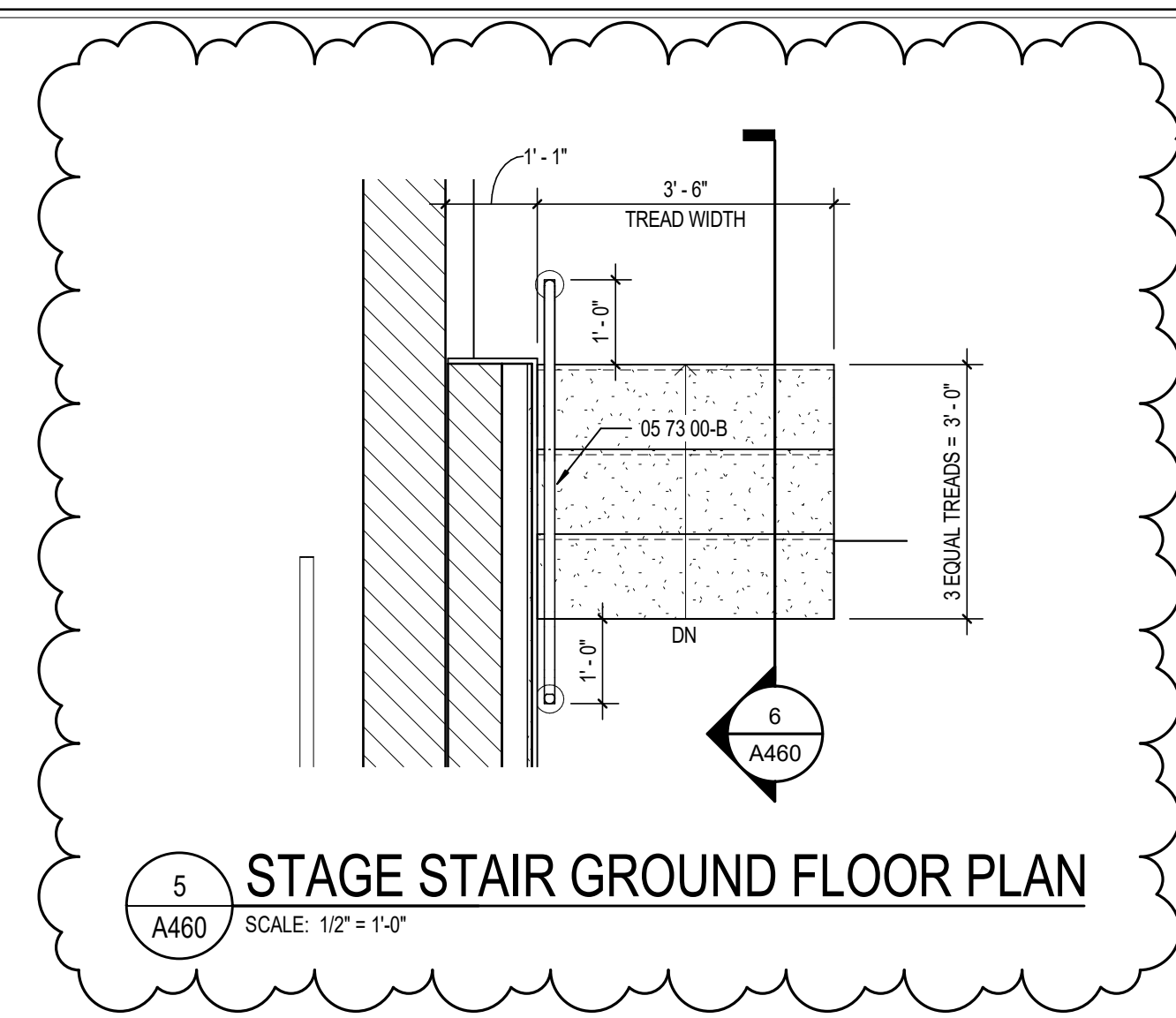


1 STAIR ST105 SECTION A - SOUTH
SCALE: 1/2" = 1'-0"

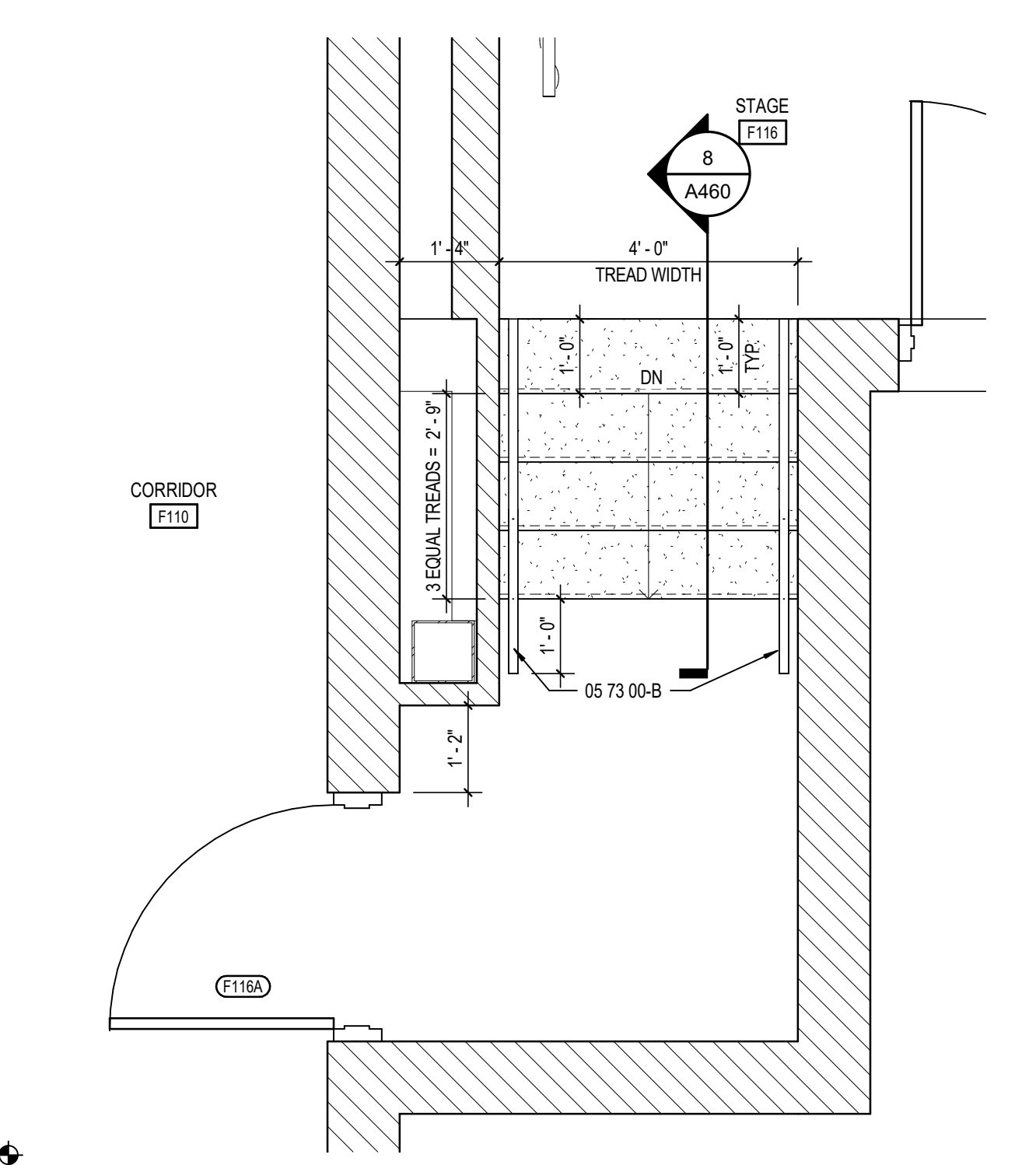


9 BACKSTAGE RAMP GROUND FLOOR PLAN
SCALE: 1/2" = 1'-0"

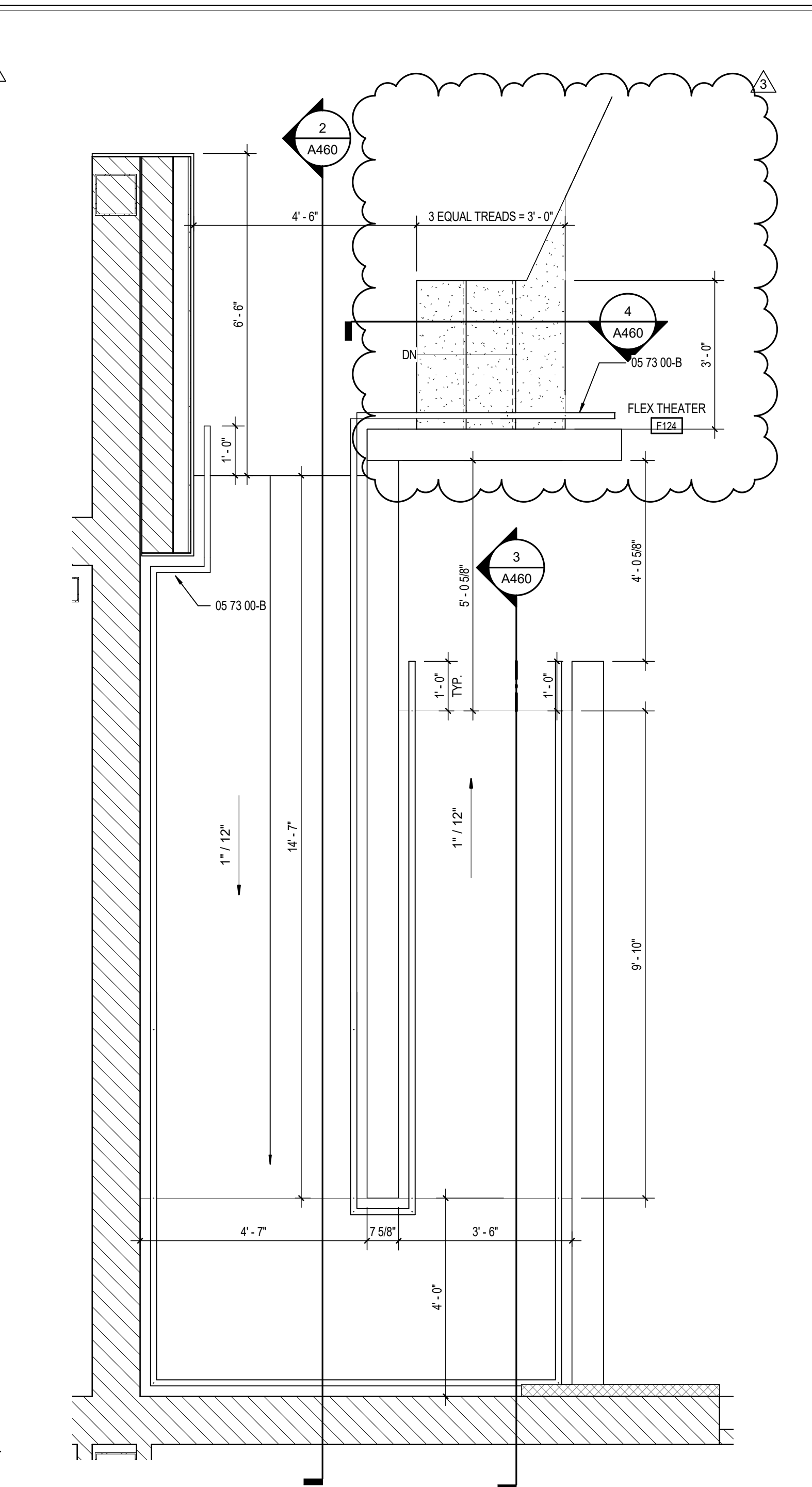
11 BACKSTAGE RAMP SECTION
SCALE: 1/2" = 1'-0"



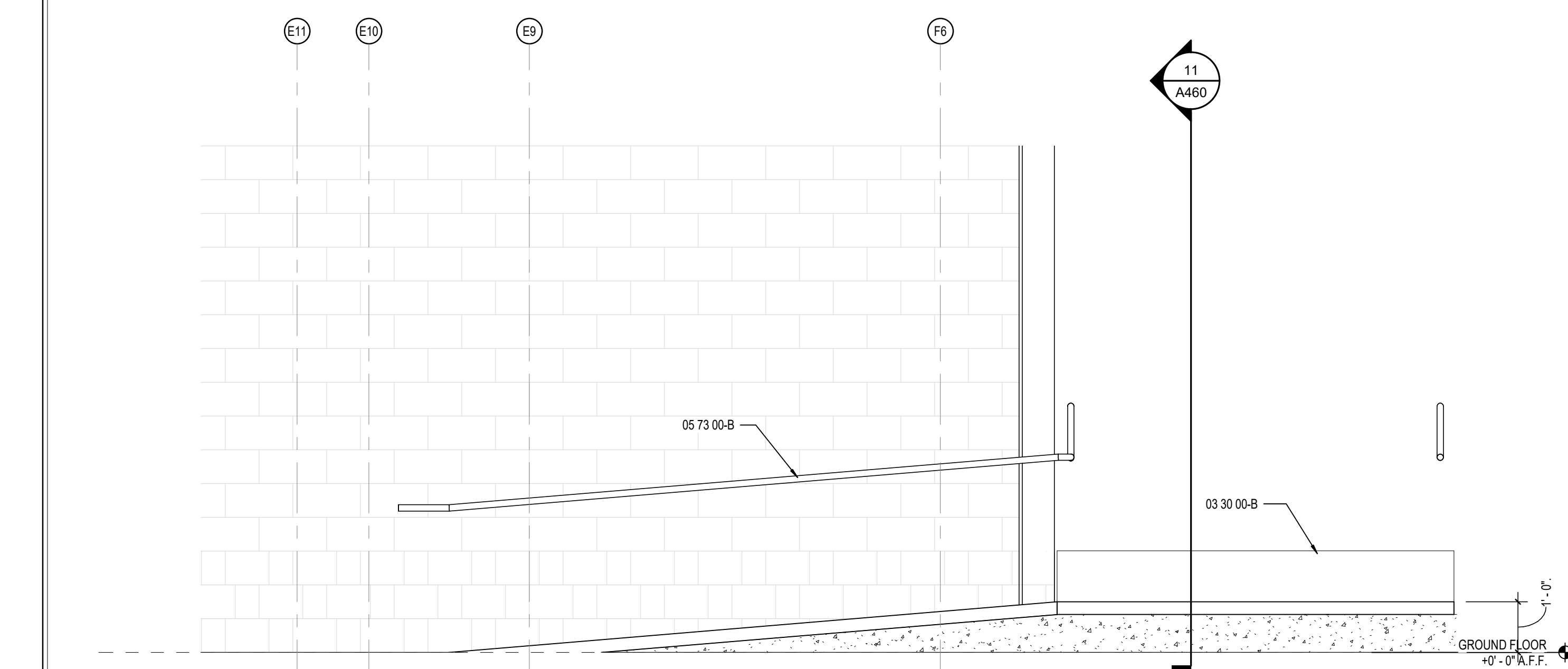
5 STAGE STAIR GROUND FLOOR PLAN
SCALE: 1/2" = 1'-0"



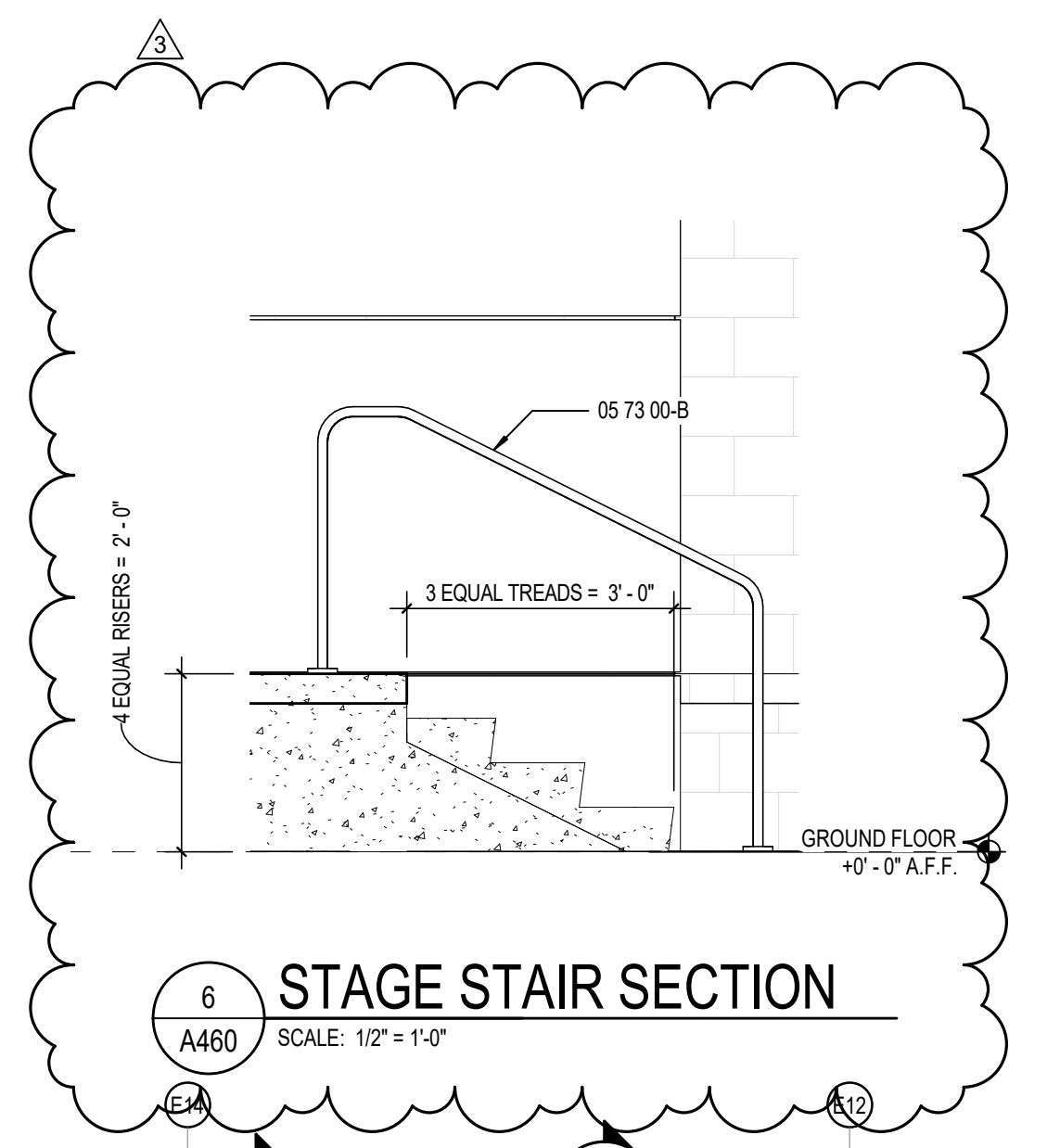
7 BACKSTAGE STAIR GROUND FLOOR PLAN
SCALE: 1/2" = 1'-0"



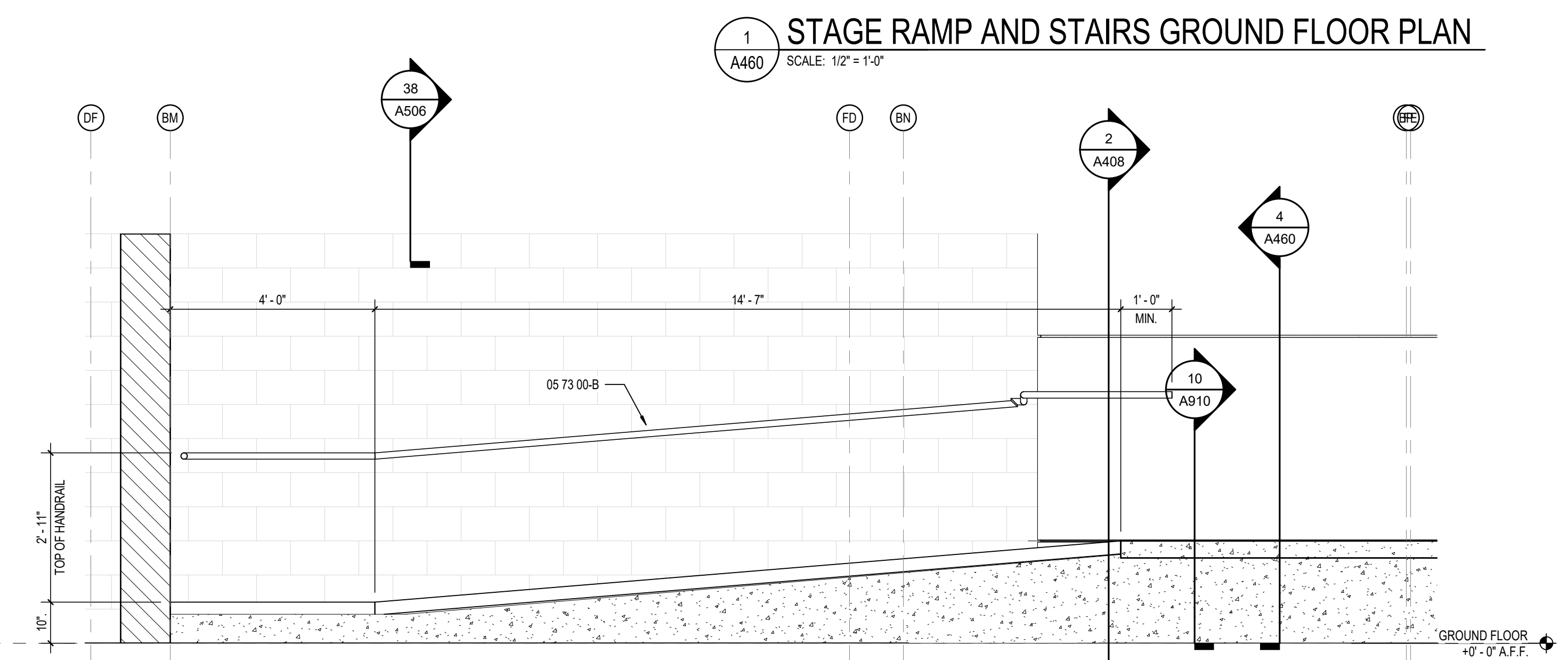
1 STAGE RAMP AND STAIRS GROUND FLOOR PLAN
SCALE: 1/2" = 1'-0"



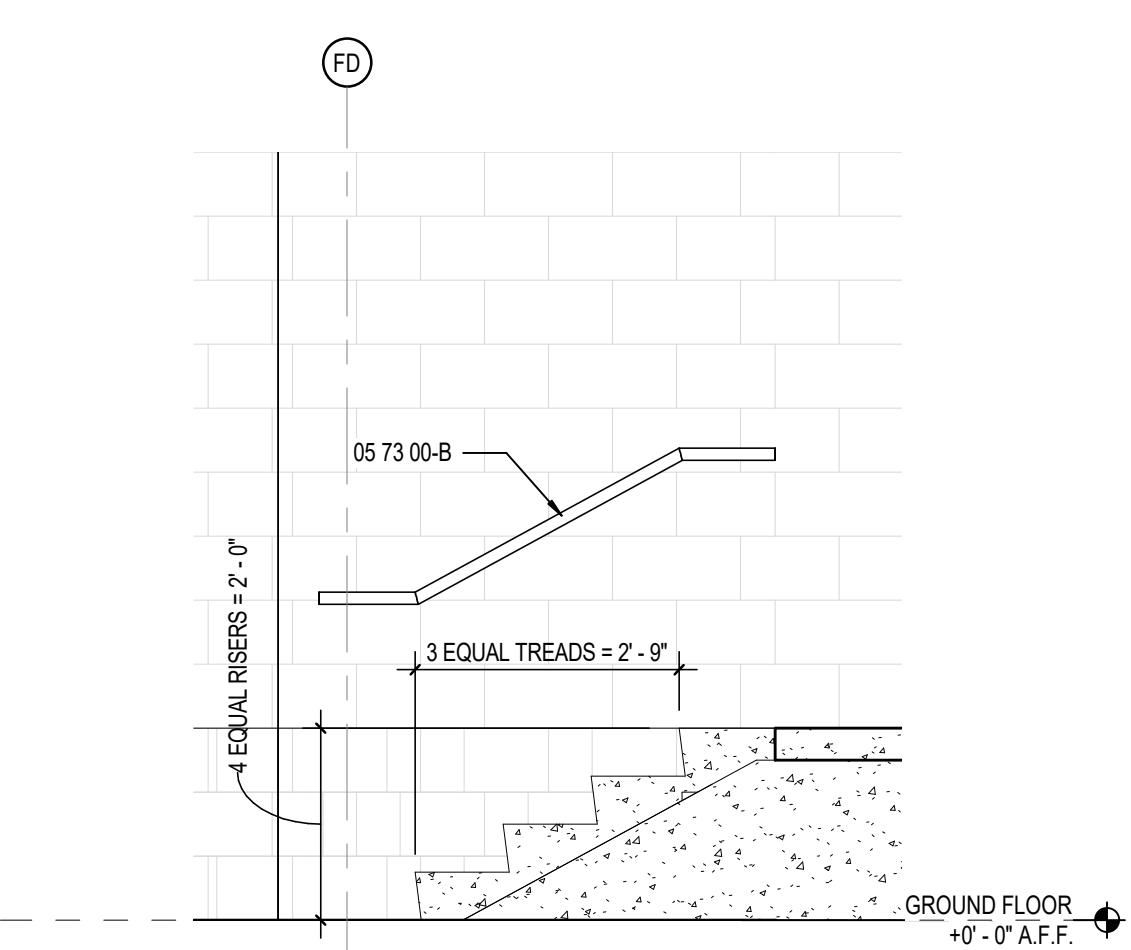
10 BACKSTAGE RAMP SECTION
SCALE: 1/2" = 1'-0"



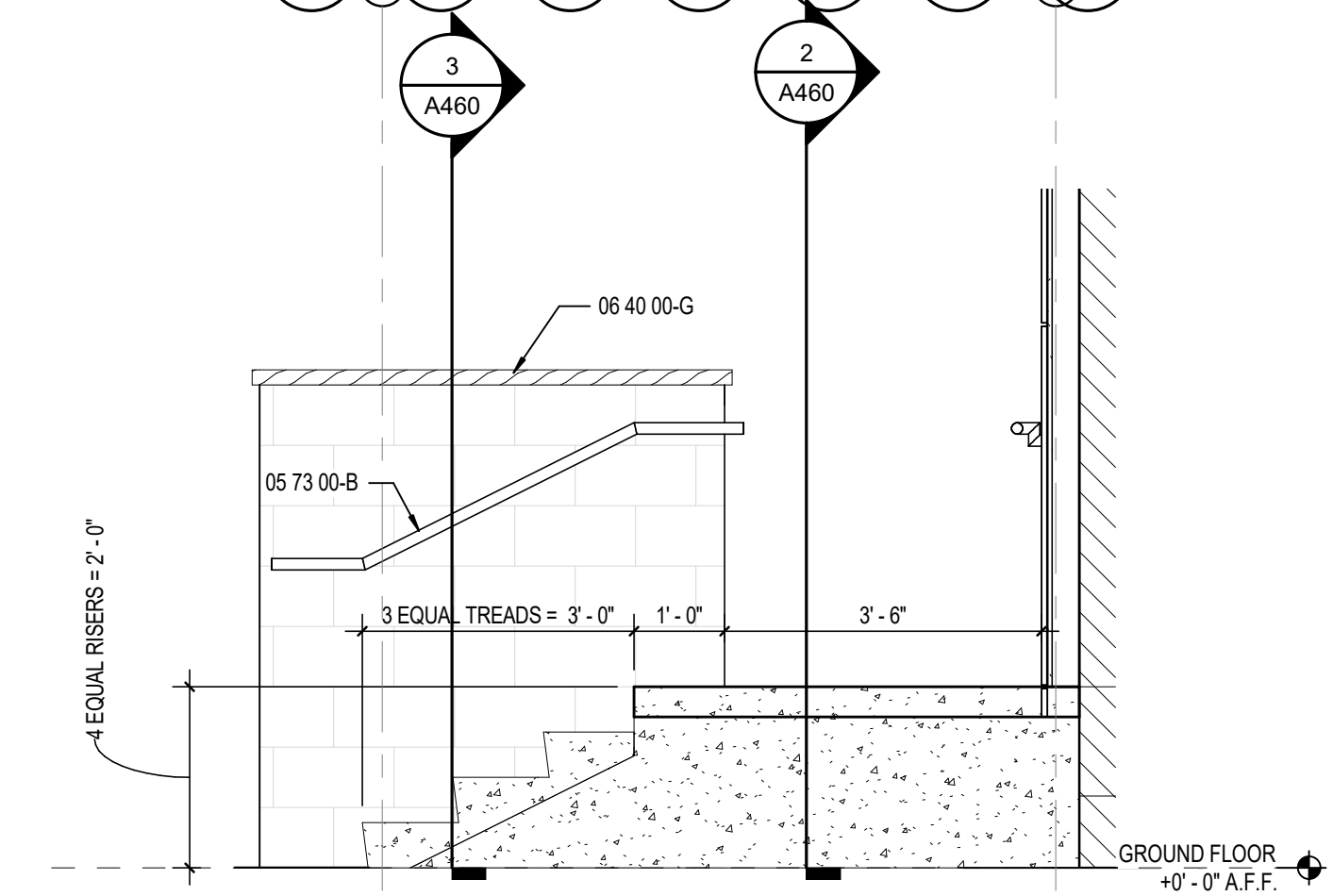
6 STAGE STAIR SECTION
SCALE: 1/2" = 1'-0"



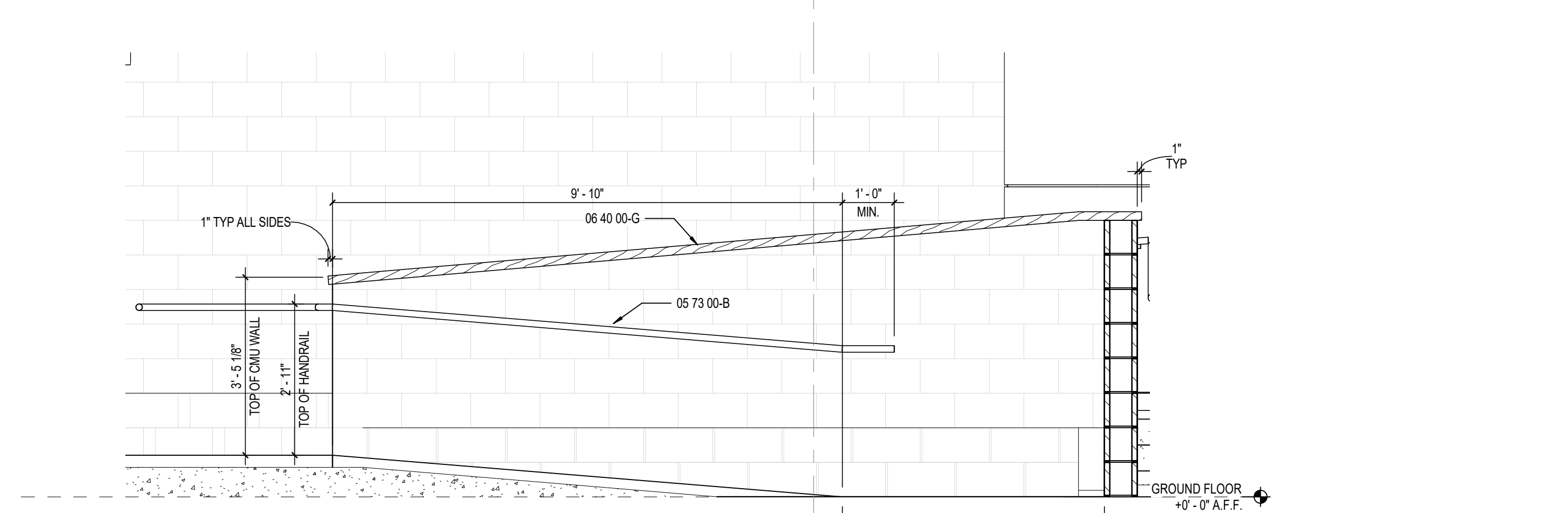
2 STAGE RAMP SECTION
SCALE: 1/2" = 1'-0"



8 BACKSTAGE STAIR SECTION
SCALE: 1/2" = 1'-0"



4 STAGE STAIR SECTION
SCALE: 1/2" = 1'-0"



3 STAGE RAMP SECTION
SCALE: 1/2" = 1'-0"



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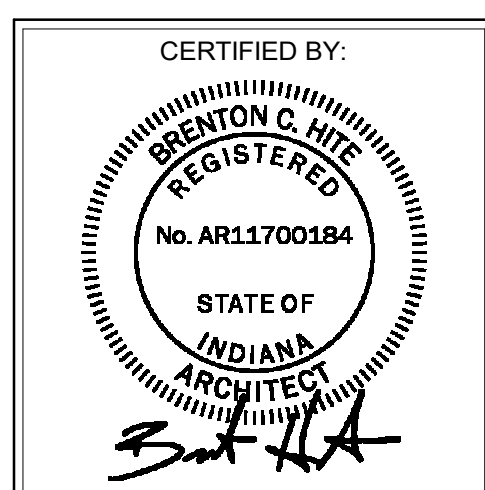
PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST**
BID DOCUMENTS
17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
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REVISIONS:
1 ADDENDUM #5 08/09/2024
3 ADDENDUM #7 08/23/2024

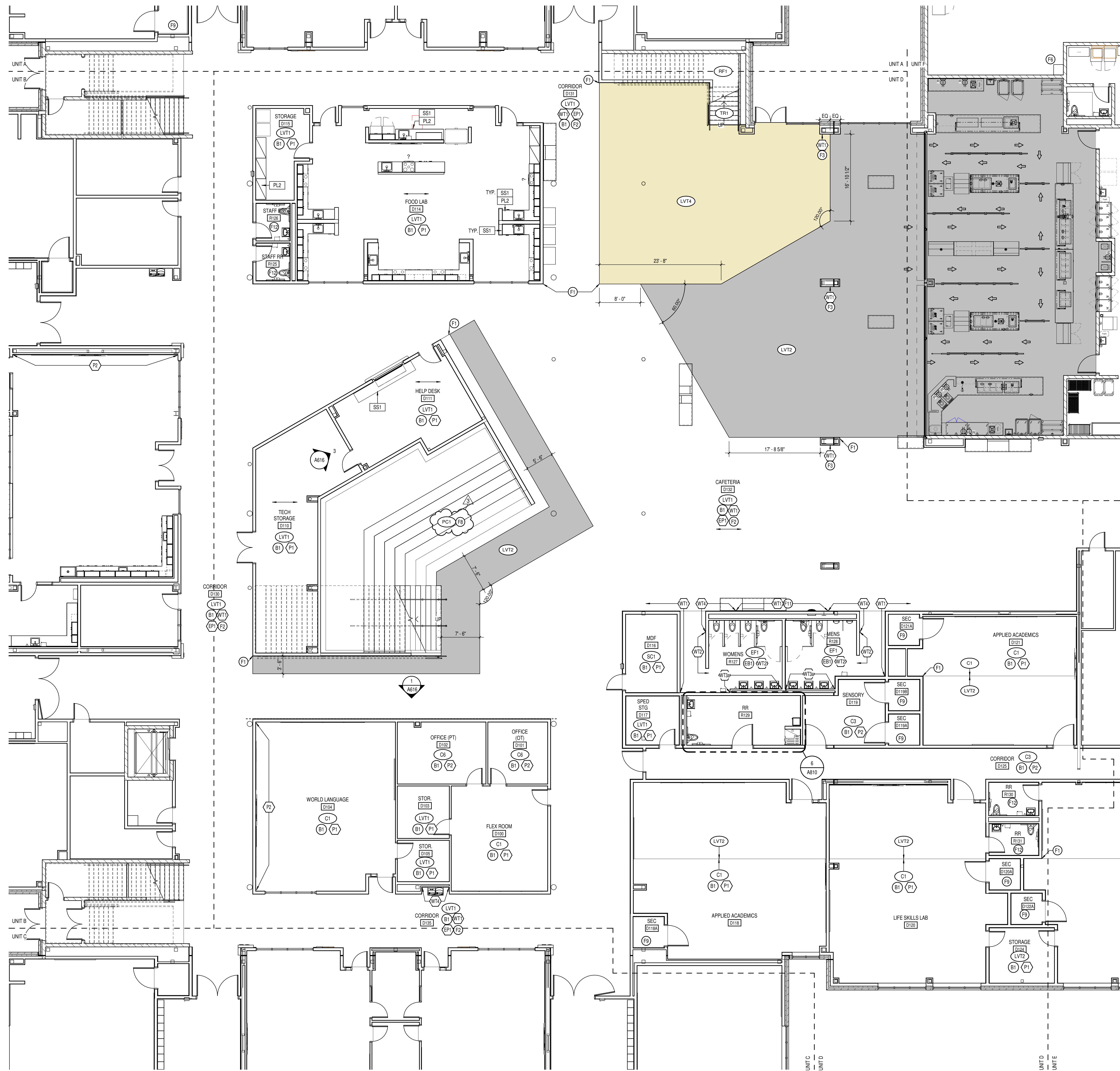
ISSUE DATE DRAWN BY CHECKED BY
08/09/24 LNF EHM

DRAWING TITLE:
**VERTICAL
CIRCULATION
PLANS,
SECTIONS, AND
DETAILS**



DRAWING NUMBER
A460

PROJECT NUMBER
2023061



1 FIRST FLOOR FINISH PLAN - UNIT D
A801D SCALE: 1/8" = 1'-0"

*SEE A800 FOR GENERAL FINISH NOTES

FINISH TAG KEY

- (XXX) FLOOR FINISH
- (XX) BASE FINISH
- (X) WALL FINISH
- (XXX) HORIZONTAL FINISH (COUNTERTOP)
(XXX) VERTICAL FINISH (CASEWORK)
- (XXX) COUNTERTOP, CASEWORK OR MISCELLANEOUS FINISH ONLY
REFER TO FINISH LEGEND
- (XX) ACCENT WALL FINISH
- FLOORING INSTALL DIRECTION

FINISH PLAN NOTES

- F1 ALIGN FLOOR TRANSITION TO CASEWORK, OUTSIDE CORNER, OR AS INDICATED ON PLAN.
- F2 WALL TILE (WT1) TO BE INSTALLED FROM TOP OF BASE TO 4 COURSES (6'-4" A.F.F.).
- F3 INDICATED FINISHES APPLY TO ALL SIDES.
- F4 EPOXY PAINT (EP2) TO EXTEND TO 15'-4" A.F.F. OR NEAREST COURSING ROW. PAINT (P1) TO EXTEND FROM TOP OF EPOXY PAINT (EP2) TO BOTTOM OF DECK. PAINT TRANSITION TO BE A CLEAN, TAPED, LEVEL LINE.
- F5 NO FINISHES THIS AREA, U.N.O.
- F6 ALL CUSTOMAL MOP SINK LOCATIONS 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"). COLOR TO BE SELECTED FROM MANUFACTURERS FULL RANGE.
- F7 WALL TILE (WT2) TO EXTEND FROM TOP OF BASE TO APPROX. 6'-4" (3 FULL COURSES) ON NON-WET WALLS. PAINT (EP1) FROM TOP OF TILE (WT2) TO CEILING.
- F8 WOOD SEAT TO WATERFALL. WOOD SEAT TO BE MAPLE. STAIN TO MATCH DESIGNERS CONTROL SAMPLE.
- F9 WALLS, FLOOR, AND DOOR TO RECEIVE SECLUSION ROOM PADDING. REFER TO SPECIFICATIONS FOR INFORMATION.
- F10 ALIGN FLOOR GRAPHIC WITH CEILING ABOVE.
- F11 FULL HEIGHT VERTICAL STACK BOND.
- F12 TYPICAL SINGLE USER RESTROOM. SEE CALLOUT 1/A810 FOR STANDARD FINISHES AND INSTALLATION.
- F13 DO NOT PAINT BURNISHED BLOCK.
- F14 EQUIPMENT FINISHES TO BE SELECTED BY ARCHITECT AND/OR CONSULTANT.



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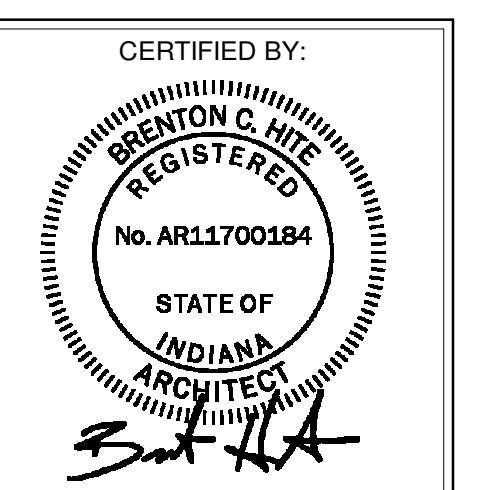
PROJECT:
**WESTFIELD WASHINGTON SCHOOLS
WESTFIELD MIDDLE SCHOOL WEST**
BID DOCUMENTS
17707 CENTENNIAL RD., WESTFIELD, IN 46074

SCOPE DRAWINGS:
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REVISIONS:
3 ADDENDUM #7 08/23/2024

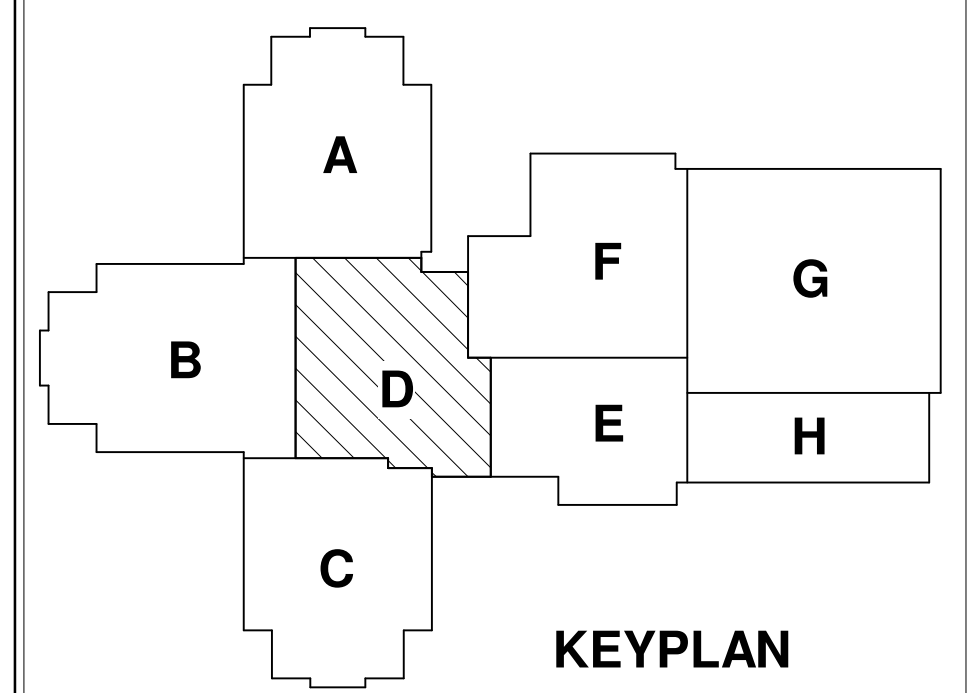
ISSUE DATE 08/09/24
DRAWN BY MEO
CHECKED BY TMP

DRAWING TITLE:
**FIRST FLOOR
FINISH PLAN -
UNIT D**



DRAWING NUMBER
A801D

PROJECT NUMBER
2023061



KEYPLAN