



A JOINT VENTURE

DATE: 10/19/26

ADDENDUM NO. 01-R1

PROJECT: Flint High School

DESCRIPTION: Primary Steel & Electrical Equipment of the new Flint High School

BID PACKAGE RELEASE NUMBER: 02A

CLARK PROJECT NO: 25-2985

BID PROPOSAL DUE DATE/TIME: TUES., OCT. 27, 2026, at 11:00 AM

The following clarifications and/or Changes made to the Contract Documents are hereby made part of the Contract Documents.

The general character of the Work clarified or revised by this Addendum shall be the same as required by the complete set of Contract Documents. All incidentals required in connection with the Work of this Addendum shall be included in the Scope of Work even though not specifically specified.

All bidders shall be held responsible to review the Addendum and to include in its Bid Proposal all Work reasonably inferred to be included in its Scope of Work.

Acknowledge receipt of this Addendum in the space provided on the Bid Proposal Form.

A. Architect / Engineer Documentation:

1. NARRATIVE dated 10/16/26.
2. DRAWINGS dated 10/16/26.
3. SPECIFICATIONS dated 10/16/26.

B. Attachments:

1. **DRAWING LOG** – see attached for reference.



A JOINT VENTURE

C. Division 00 – Bidding and Contract Requirement Modifications:

- 1. SECTION 00 0115 – LIST OF DRAWING SHEETS (Re-Issued Section)**
 - a. Updated Sheet revision date as noted.
- 2. SECTION 00 2416 - BID CATEGORY NO. 05A STRUCTURAL STEEL (Re-Issued Section)**
 - a. Clarified erection plan/crane placement for Area "F".
- 3. SECTION 00 3113.1 – FLINT HIGH SCHOOL PROJECT MILESTONE SCHEDULE (Re-Issued Section)**
 - a. Revised schedule as noted.

END OF ADDENDUM

Flint High School

Flint Community Schools
Project No.: 214100723
October 16, 2026

Attention: Construction Manager & ALL Bidders
Reference: Addendum No. 01 - TO BID PACK 02A

This Addendum is generally separated into sections for convenience; however, all contractors, subcontractors, material suppliers and other involved parties shall be responsible for reading the entire Addendum. Failure to list an item(s) in all affected sections of this Addendum does not relieve any party affected from performing per instructions, provided the information is set forth one time anywhere in the Addendum. This document shall become attached to and part of the Construction Documents for the aforementioned project.

Document Revisions / Clarifications

General:

- Item G1: 1A-G001 re-issued
- A. Updated sheet index
 - A.

Structural:

- Item S1: 3-S005 (re-issued)
- A. Updated Snow Drifting Loads
- Item S2: 3-S005A (re-issued)
- A. Updated joist framing sizes
- Item S3: 3-S121B (re-issued)
- A. Updated joist tags/sizes
- Item S4: 3-S121E (re-issued)
- A. Added steel lintel for new opening in wall
 - B. Added connection loads
- Item S5: 3-ST201 (re-issued)
- A. Added sheet notes
- Item S6: 3-ST202 (re-issued)
- A. Added sheet notes
- Item S7: 3-ST211 (re-issued)
- A. Updated bracing connection loads

Addendum No. 01

REVISION-1, 10/19/26

Electrical:

Item E1: 3-E401 (New Drawing)

A. Preliminary Drawing Issued for Electrical Pre-Purchase Package

Attachments

- Specifications: 26 12 00,
- Drawings: Refer to Index of Drawings

End of Addendum No. 01

SECTION 00 0115
LIST OF DRAWING SHEETS
ADDENDUM NO. 01 – OCTOBER 19, 2026

1. LIST OF DRAWINGS PREPARED BY STANTEC

GENERAL:

SHEET NO.:	DRAWING TITLE:	DATE:
2A-G000	COVER SHEET	9/29/28
2A-G001	SHEET INDEX	10/16/26

STRUCTURAL:

SHEET NO.:	DRAWING TITLE:	DATE:
3-S001	GENERAL NOTES, SYMBOLS, & ABBREVIATIONS	9/29/28
3-S002	GENERAL NOTES, SYMBOLS, & ABBREVIATIONS	9/29/28
3-S003	GENERAL NOTES, SYMBOLS, & ABBREVIATIONS	9/29/28
3-S004	STRUCTURAL TESTING & INSPECTIONS	9/29/28
3-S005	SNOW DRIFT PLAN	10/16/26
3-S005A	SPECIAL JOIST SCHEDULE	10/16/26
3-S006	MASONRY REINFORCING PLAN	9/29/28
3-S007	WIND UPLIFT PLAN	9/29/28
3-S011	ISOMETRIC VIEWS	9/29/28
3-S121	SECOND FLOOR / LOW ROOF COMPOSITE PLAN	9/29/28
3-S121A	AREA 'A' LOW ROOF FRAMING PLAN	9/29/28
3-S121B	AREA 'B' SECOND FLOOR / LOW ROOF FRAMING PLAN	10/16/26
3-S121C	AREA 'C' LOW ROOF FRAMING PLAN	9/29/28
3-S121D	AREA 'D' ROOF FRAMING PLAN	9/29/28
3-S121E	AREA 'E' SECOND FRAMING / LOW ROOF PLAN	10/16/26
3-S121F	AREA 'F' FLOOR FRAMING PLAN	9/29/28
3-S122B	AREA 'B' BRACE FRAME PLAN	9/29/28
3-S122C	AREA 'C' BRACE FRAME PLAN	9/29/28
3-S122D	AREA 'D' BRACE FRAME PLAN	9/29/28
3-S131	LEVEL 3 COMPOSITE PLAN	9/29/28
3-S131A	AREA 'A' HIGH ROOF FRAMING PLAN	9/29/28
3-S131B	AREA 'B' THIRD FLOOR FRAMING PLAN	9/29/28
3-S131C	AREA 'C' HIGH ROOF FRAMING PLAN	9/29/28
3-S131E	AREA 'E' HIGH ROOF FRAMING PLAN	9/29/28
3-S131F	AREA 'F' ROOF FRAMING PLAN	9/29/28
3-S141	LEVEL 4 COMPOSITE PLA	9/29/28
3-S141B	AREA 'B' ROOF FRAMING PLAN	9/29/28
3-S201	MASONRY ELEVATIONS	9/29/28
3-S207	MISCELLANIOUS STEEL FRAMING ELEVATIONS	9/29/28
3-S211	AREA 'A' ENLARGED PLANS	9/29/28

SECTION 00 0115
LIST OF DRAWING SHEETS
ADDENDUM NO. 01 – OCTOBER 19, 2026

3-S241	EXTERIOR WALL SECTIONS – AREA ‘B’	9/29/28
3-S242	EXTERIOR WALL SECTIONS – AREA ‘B’	9/29/28
3-S243	EXTERIOR WALL SECTIONS – AREA ‘A’	9/29/28
3-S244	EXTERIOR WALL SECTIONS – AREA ‘A’	9/29/28
3-S246	EXTERIOR WALL SECTIONS – AREA ‘E’	9/29/28
3-S247	EXTERIOR WALL SECTIONS – AREA ‘C’	9/29/28
3-S248	EXTERIOR WALL SECTIONS – AREA ‘F’	9/29/28
3-S249	EXTERIOR WALL SECTIONS – AREA ‘D’	9/29/28
3-S250	WALL SECTIONS	9/29/28
3-S251	WALL SECTIONS	9/29/28
3-S252	WALL SECTIONS	9/29/28
3-S253	WALL SECTIONS	9/29/28
3-S271	STEEL BRACE FRAME ELEVATIONS – AREA ‘B’	9/29/28
3-S272	STEEL BRACE FRAME ELEVATIONS – AREA ‘C’	9/29/28
3-S281	STEEL TRUSS ELEVATION	9/29/28
3-S282	STEEL TRUSS DETAILS	9/29/28
3-S401	TYPICAL MASONRY DETAILS	9/29/28
3-S402	TYPICAL MASONRY DETAILS	9/29/28
3-S403	TYPICAL MASONRY DETAILS	9/29/28
3-S411	FIRE PORTAL DETAILS	9/29/28
3-S501	TYPICAL STEEL DETAILS	9/29/28
3-S502	TYPICAL STEEL DETAILS	9/29/28
3-S503	TYPICAL STEEL DETAILS	9/29/28
3-S511	TYPICAL STEEL FLOOR FRAMING DETAILS	9/29/28
3-S521	STEEL FRAMING DETAILS – AREA ‘F’	9/29/28
3-S522	STEEL FRAMING DETAILS – AREA ‘F’	9/29/28
3-S523	STEEL FRAMING DETAILS – AREA ‘A’	9/29/28
3-S524	STEEL FRAMING DETAILS – AREA ‘C’	9/29/28
3-S525	STEEL FRAMING DETAILS – AREA ‘B’	9/29/28
3-S526	STEEL FRAMING DETAILS – AREA ‘E’	9/29/28
3-S527	STEEL FRAMING DETAILS – AREA ‘D’	9/29/28
3-S530	TYPICAL STEEL DETAILS – FAÇADE AND HANGERS	9/29/28
3-S531	TYPICAL STEEL ROOF FRAMING DETAILS	9/29/28
3-S552	TYPICAL BRACE DETAILS	9/29/28
3-S571	COLUMN SCHEDULE DETAIL/NOTES	9/29/28
3-S572	COLUMN SCHEDULE	9/29/28
3-S573	COLUMN SCHEDULE	9/29/28
3-ST201	TOWER ENLARGED PLANS	10/16/26
3-ST202	TOWER ENLARGED PLANS	10/16/26
3-ST203	TOWER ENLARGED PLANS	9/29/28
3-ST210	TOWER WALL SECTIONS	9/29/28
3-ST211	TOWER ELEVATIONS	10/16/26
3-ST501	TOWER FRAMING DETAILS	9/29/28

SECTION 00 0115
LIST OF DRAWING SHEETS
ADDENDUM NO. 01 – OCTOBER 19, 2026

2-SS101	TICKET BOOTH FOUNDATION & FRAMING PLANS	9/29/28
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ELECTRICAL:		
SHEET	DRAWING TITLE:	DATE:
NO.:		

3-E401	ELECTRICAL SINGLE LINE DIAGRAM	10/16/26
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END OF SECTION

SECTION 00 2416.05A
SCOPE OF WORK
BID CATEGORY SPECIFIC NOTES – BC-05A STRUCTURAL STEEL
ADDENDUM NO. 01 – OCTOBER 19, 2026

BID CATEGORY 05A – STRUCTURAL STEEL

GENERAL – The following shall not be interpreted as a complete itemization of the work to be performed under this Bid Category. This Bid Category Trade Contractor shall be responsible for performing all work reasonably interpreted to be included in its scope of work in accordance with the drawings and specifications in addition to these Bid Category notes of clarification.

BASE SPECIFICATION(S) – Include **ALL WORK** specified or reasonably inferred

00 2413	SCOPE OF WORK GENERAL NOTES
05 1201	STRUCTURAL STEEL FRAMING
05 1213	ARCHITECTURALLY EXPOSED STRUCTURAL STEEL FRAMING
05 2100	STEEL JOIST FRAMING
05 3101	STEEL DECKING

PARTIAL SCOPE OF WORK / REFERENCE SPECIFICATION(S) – Include **PORTIONS** of the Work specified and/or requirements as it pertains to the work of this Bid Category.

01 5000	TEMPORARY FACILITIES AND CONTROLS
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GENERAL – Include (Furnish and Install unless noted otherwise (u.n.o.))

1. This bid category is responsible for the Structural Steel scope for the Flint High School project.
2. Contractors must complete or update their pre-qualification data on Clark Construction Company's website. Contractors must acknowledge via certifying statement on the bid form that the Bidder has completed Clark Construction Company's Prequalification online database.
3. Include all overtime and shift time necessary to complete the Work in this bid category within the Project Milestone Schedule. Crew sizes shall be dependent on available work. Contractors will be required to work in multiple areas simultaneously and concurrently (i.e. – multiple crew **and multiple cranes**). (**ADD 1**).
4. Obtain permits required to complete the Work of this bid category.
5. Layout all Work of this Bid Category.
6. Any and all necessary field measurements.
7. Pumping of water to accomplish the Work of this bid category.
8. Maintain streets and public areas free of dirt, mud and debris. Daily or more frequent road sweeping as required when debris is tracked onto roads.
9. Verify location of existing utilities prior to performing the work. Hand dig as required to avoid contact with underground utilities.

SECTION 00 2416.05A
SCOPE OF WORK
BID CATEGORY SPECIFIC NOTES – BC-05A STRUCTURAL STEEL
ADDENDUM NO. 01 – OCTOBER 19, 2026

10. Protect existing structures, equipment, trees, landscaping, etc., to remain.
11. Dust control for the duration of the work of this bid category.
12. Multiple mobilization is required (including multiple crew).
13. All work under this contract shall be done in a safe manner and comply with O.S.H.A. and M.I.O.S.H.A. requirements as well as Clark Construction Company's Safety Program.
14. All work shall be performed per the plans and specifications, and/or as required by code.
15. Work in accordance with local and state jurisdictions.
16. Restore disturbed grade to condition that existed prior to performing the Work.
17. Clean-up on a daily basis. See Section 01 5000 Temporary Facilities and Controls for Cleaning and Debris Disposal requirements.
18. Coordinate with the other Trade Contractors as required to avoid conflicts.
19. Trade Contractor representatives shall attend three (3) Pull Planning Meetings conducted by the Construction Manager in accordance with Project Meetings specification section Pull Planning Meetings. This note supersedes the number of Pull Planning Meetings stated in the Project Meetings specification section.
20. Clark Construction Company utilizes Project Sight for the digital distribution, management and control of Project Documents. Trade Contractor team members (PM, Sup, PE, Foreman, Admin/Accounting, etc.) shall obtain access to Project Sight. On-site Foreman are required to have a tablet with Project Sight access to maintain current documents (Drawings, RFIs, Submittals, etc.).

STRUCTURAL STEEL – Include (Furnish and Install unless noted otherwise (u.n.o.))

1. Furnish required shop drawings in a timely manner to allow for adequate review time by Clark Construction Company and the Architect to meet requirements of the project schedule. Coordinate with the Foundation and Anchor Bolt and Embed Contractors on anchor bolt plans and embed setting plans.
2. Coordinate with the Mechanical Contractor and other Trades requiring openings and support framing in the structural steel for the HVAC units and other material and equipment.
3. Review steel erection tolerance requirements (e.g., plumb-ness, alignment, etc.) of materials and Work of other Trades impacted by the Work of this bid category. Perform the Work to the most stringent tolerance standard; the Work of this bid category or requirements of Trades impacted by the Work of this bid category.
4. All welders shall be certified for the welding Work they will be performing. Each welder's certificate shall be submitted prior to performing the Work.

SECTION 00 2416.05A
SCOPE OF WORK
BID CATEGORY SPECIFIC NOTES – BC-05A STRUCTURAL STEEL
ADDENDUM NO. 01 – OCTOBER 19, 2026

5. Deliver and unload items to be embedded by others in concrete and/or masonry in a timely manner to meet the project schedule. Coordinate installation location with installing Trade Contractor.
6. Verify layout of embedded bolts, plates, etc. in advance of arriving on site to erect structural steel to allow adequate time for corrections to be made so as not to delay the project schedule. Immediately report discrepancies to Clark Construction Company in writing.
7. Hoisting equipment support mats required to complete the Work of this bid category.
8. Provide generator, electrical power as needed to perform the Work of this bid category.
9. Closures, bent plates, angles, edge angles, tube steel, clips, etc.
10. OSHA approved double safety cable system (or more stringent cable system if required by authorities having jurisdiction) at all edges and openings as Work progresses. Stanchion location shall be inboard of concrete pour stops. Turnbuckle tensioning system shall be utilized as required for access areas. Include required maintenance while on the project site. Remove steel cable later as directed by Clark Construction Company.
11. Remove temporary shoring and bracing associated with the Work of this bid category. Schedule removal to assure safety.
12. Removal of rust, scale, and slag from steel in areas to be exposed or to receive paint, etc.
13. Prime painting except in locations where it will inhibit the quality of Work by other Trades (e.g., steel embedded in concrete, steel to receive fireproofing, galvanizing, etc.).
14. Clean dirt and mud from all materials following erection.
15. Remove excess materials from the site in a timely manner as directed by Clark Construction Company.
16. Trade Contractor representatives involved in the Work of this bid category including project manager, detailer, fabricator, erector, safety representative, etc. shall attend a “Structural Steel Start-Up Meeting”.
17. Obtain special permits required to complete the Work of this bid category including permits required for transporting of material.
18. Install roof drain sump pans furnished by others.
19. Remove slag from roof deck welds and paint with approved paint.
20. Angles and/or other metal deck support steel at column deck penetrations.
21. Snow and ice removal.
22. Temporary guardrails and handrails may be required.
23. Field setting of edge angles onto structural steel may be necessary for more perfect alignment.
24. Concrete flat work pour stops often are best installed at the structural steel fabrication shop using bent plates.

SECTION 00 2416.05A
SCOPE OF WORK
BID CATEGORY SPECIFIC NOTES – BC-05A STRUCTURAL STEEL
ADDENDUM NO. 01 – OCTOBER 19, 2026

25. All pour stops to be bent plate installed at shop where applicable.
26. On-site storage laydown areas will require adequate 4" x 4" dunnage under any and all stored materials.
27. Include 3-S001, Structural Steel Note #10 – additional two (2) tons of fabricated steel (including erection in form of shapes, plates, etc.) during the process of work as may be directed by the architect/engineer of record in addition of the steel indicated on the drawings. Refer to Allowance #01.
28. **Trade Contractor shall provide the Flint High School project-specific insurance requirements in their base bid.** (Refer to Alternate 01).
29. **The Contractor shall provide an engineered erection plan. For Area 'F,' the crane shall remain outside the building footprint. (ADD 1)**

HEALTH AND SAFETY SPECIAL REQUIREMENTS:

1. Steel Erector's Qualified Person shall develop a detailed erection plan in accordance with OSHA 1926, Subpart R, Appendix A. The erection plan shall be reviewed with Clark Construction Company Project Superintendent.
 - a. Changes in the erection plan shall be approved by the Erector's Qualified Person.
 - b. The steel erection plan shall be maintained at the project site and a copy provided to Clark Construction Company's Project Superintendent.
2. Steel erection shall not start prior to written confirmation from Clark Construction Company that concrete associated with steel erection has attained 75% of the minimum intended compressive strength or sufficient strength to support the loads imposed during steel erection. Refer to MIOSHA Part 26 requirements.
3. Submit structural steel bracing plan to Clark Construction Company prior to start of erection of structural steel.

ALLOWANCES:

1. The following allowances are to be INCLUDED in your base bid and values identified on your schedule of values.
2. Any mark-up/OHP on allowances is to be included in the base bid. Additional mark-up/OHP will not be permitted for allowance expenditures. Only the net cost of work paid by allowances may be charged.
3. Allowances are only to be used upon the written direction/authorization of Clark Construction Company.
4. All unused portion will be returned to the Owner via deduct change order at the discretion of Clark Construction Company.

SECTION 00 2416.05A
SCOPE OF WORK
BID CATEGORY SPECIFIC NOTES – BC-05A STRUCTURAL STEEL
ADDENDUM NO. 01 – OCTOBER 19, 2026

ALLOWANCE 01: **\$5,000.00** for Additional Steel

BID ALTERNATES:

1. Costs for the following alternative scope items must be provided with your bid.
2. Refer to Section 01 2300 ALTERNATES for further information.
3. Any applicable mark-up/OHP, management costs, and/or general condition costs must be accounted for in the alternate cost.

ALTERNATE 01: Provide the cost difference between your standard general liability insurance limits and the Flint High School project-specific insurance requirements. Trade Contractors shall list their standard insurance limits on the Bid Form for the Construction Manager's reference.

EXCLUDE:

1. Furnishing of anchor bolts and embeds.

					2025				2026				2027				2028				2029																	
ID	Description	Original Duration	Start	Finish	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M					
BP02 - FHS Foundations, Sitework & Athletics																																						
Bidding																																						
Footings & Foundations																																						
520	Receive & Prepare Bidding Documents	6	08/17/26A	08/24/26A																																		
530	State Plan Review - Foundation Only	48	08/17/26A	11/17/26																																		
540	Issue Bidding Documents	16	08/25/26A	10/01/26A																																		
550	Pre-Bid Site Walk Through	1	09/01/26A	09/01/26A																																		
560	Last Day for Clarification/Pre-BID RFI	1	09/08/26A	09/08/26A																																		
570	Issue Addendum 2	1	09/11/26A	09/11/26A																																		
575	Issue Addendum 3	1	09/16/26A	09/16/26A																																		
577	Issue Addendum 4	1	09/21/26A	09/21/26A																																		
578	Issue Addendum 5	1	09/25/26A	09/25/26A																																		
580	Bids Due	1	10/01/26A	10/01/26A																																		
590	Bid Opening	1	10/01/26A	10/01/26A																																		
600	Post Bid Interview	2	10/05/26A	10/06/26A																																		
610	Board Recommendation to PMR	1	10/14/26A	10/14/26A																																		
620	Board Meeting	1	10/21/26	10/21/26																																		
630	Issue Contract Documents	3	10/22/26	10/26/26																																		
640	Shop Drawings / Submittals	46	10/27/26	12/29/26																																		
Earth Excavations & Site Prep																																						
All Areas																																						
635	Earth Excavation & Site Prep for Foundations	120	11/03/26	04/19/27																																		
Construction																																						
Building Foundations																																						
Area F																																						
655	Earth Excavation & Site Development	25	11/02/26	12/04/26																																		
650	Footings and Foundations	55	12/07/26	02/19/27																																		
660	Backfill	65	12/07/26	03/05/27																																		
Area E																																						
675	Earth Excavation & Site Development	35	11/02/26	12/18/26																																		
670	Footings and Foundations	55	12/21/26	03/05/27																																		
680	Backfill	65	12/21/26	03/19/27																																		
Area B																																						
695	Earth Excavation & Site Development	35	01/13/27	03/02/27																																		
690	Footings and Foundations	40	03/03/27	04/27/27																																		
700	Backfill	15	04/14/27	05/04/27																																		
Area D																																						
715	Earth Excavation & Site Development	20	01/13/27	02/09/27																																		
710	Footings and Foundations	25	03/08/27	04/09/27																																		
720	Backfill	15	04/12/27	04/30/27																																		

Project Start

08/17/26

08/24/26

11/17/26

08/25/26

10/01/26

09/01/26

09/01/26

09/08/26

09/08/26

09/11/26

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04/27/27

04/14/27

05/04/27

01/13/27

02/09/27

03/08/27

04/09/27

04/12/27

04/30/27

Receive & Prepare Bidding Documents

State Plan Review - Foundation Only

Issue Bidding Documents

Pre-Bid Site Walk Through

Last Day for Clarification/Pre-BID RFI

Issue Addendum 2

Issue Addendum 3

Issue Addendum 4

Issue Addendum 5

Bids Due

Bid Opening

Post Bid Interview

Board Recommendation to PMR

Board Meeting

Issue Contract Documents

Shop Drawings / Submittals

Earth Excavation & Site Prep for Foundations

Earth Excavation & Site Development

Footings and Foundations

Backfill

Earth Excavation & Site Development

Footings and Foundations

Backfill

Earth Excavation & Site Development

Footings and Foundations

Backfill

Earth Excavation & Site Development

Footings and Foundations

Backfill

Start Date:	02/02/26
Finish Date:	11/03/28
Data Date:	09/30/26
Run Date:	10/19/26

**FLINT HIGH SCHOOL
BID PACK 02A - PROJECT MILESTONE SCHEDULE
ADDENDUM NO. 1 - 10/19/26**



A JOINT VENTURE

ID	Description	Original Duration	Start	Finish	2025				2026				2027				2028				2029										
					N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J
Area A																															
735	Earth Excavation & Site Development	35	01/13/27	03/02/27																											
730	Footings and Foundations	40	03/03/27	04/27/27																											
740	Backfill	20	04/07/27	05/04/27																											
Area C																															
755	Earth Excavation & Site Development	35	11/02/26	12/18/26																											
750	Footings and Foundations	30	12/21/26	01/29/27																											
760	Backfill	30	12/21/26	01/29/27																											
Retaining Walls																															
770	Footings and Walls	40	04/12/27	06/04/27																											
780	Backfill / Site Grading	25	05/24/27	06/25/27																											
Site																															
Heritage Plaza																															
790	Foundations	15	06/07/27	06/25/27																											
800	Structure	40	06/28/27	08/20/27																											
805	Sidewalk / Brick Pavers	15	08/23/27	09/10/27																											
807	Past Mascot Sculptures	15	09/13/27	10/01/27																											
South Parking Lot																															
810	Site Utilities	45	04/26/27	06/25/27																											
820	Earth Excavation	20	06/28/27	07/23/27																											
830	Sub-Base	20	07/26/27	08/20/27																											
840	Curb & Sidewalks	30	08/23/27	10/01/27																											
850	HMA Pavement -Base	5	10/04/27	10/08/27																											
860	HMA Pavement - Top	5	08/02/28	08/08/28																											
870	Parking Lot signage and stripping	3	08/09/28	08/11/28																											
880	Site Restoration	20	08/14/28	09/08/28																											
890	Landscaping	10	09/11/28	09/22/28																											
North Parking Lot																															
900	Parking Lot Demo	10	06/07/27	06/18/27																											
910	Site Utilities	45	06/21/27	08/20/27																											
920	Earth Excavation	35	07/05/27	08/20/27																											
930	Sub-Base	20	08/23/27	09/17/27																											
940	Curb & Sidewalks	30	04/03/28	05/12/28																											
950	HMA Pavement - Base	5	05/08/28	05/12/28																											
960	HMA Pavement - Top	5	08/09/28	08/15/28																											
970	Parking Lot Signage and Stripping	3	08/16/28	08/18/28																											

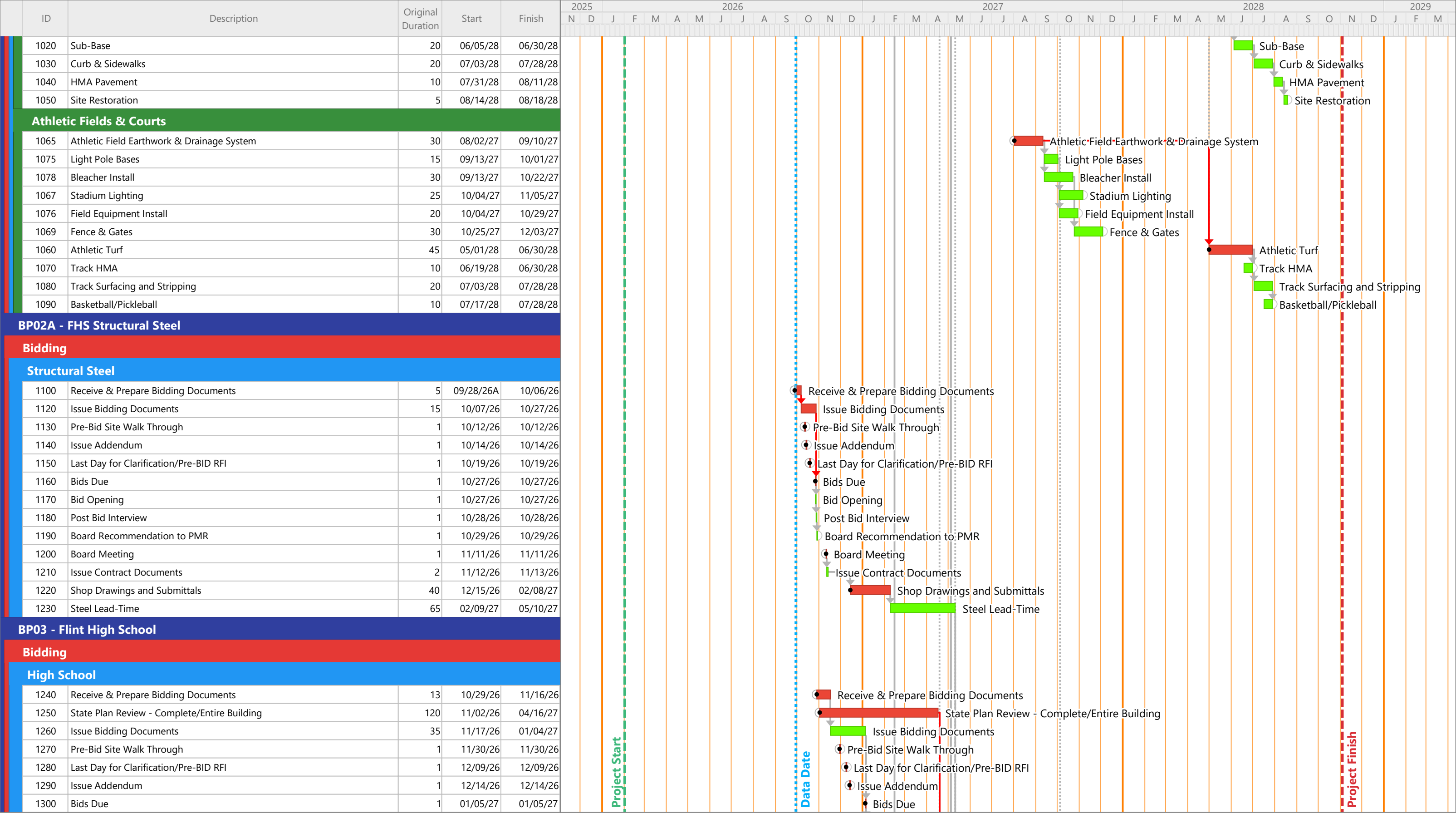
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Finish Date:	11/03/28
Data Date:	09/30/26
Run Date:	10/19/26

**FLINT HIGH SCHOOL
BID PACK 02A - PROJECT MILESTONE SCHEDULE
ADDENDUM NO. 1 - 10/19/26**



A JOINT VENTURE



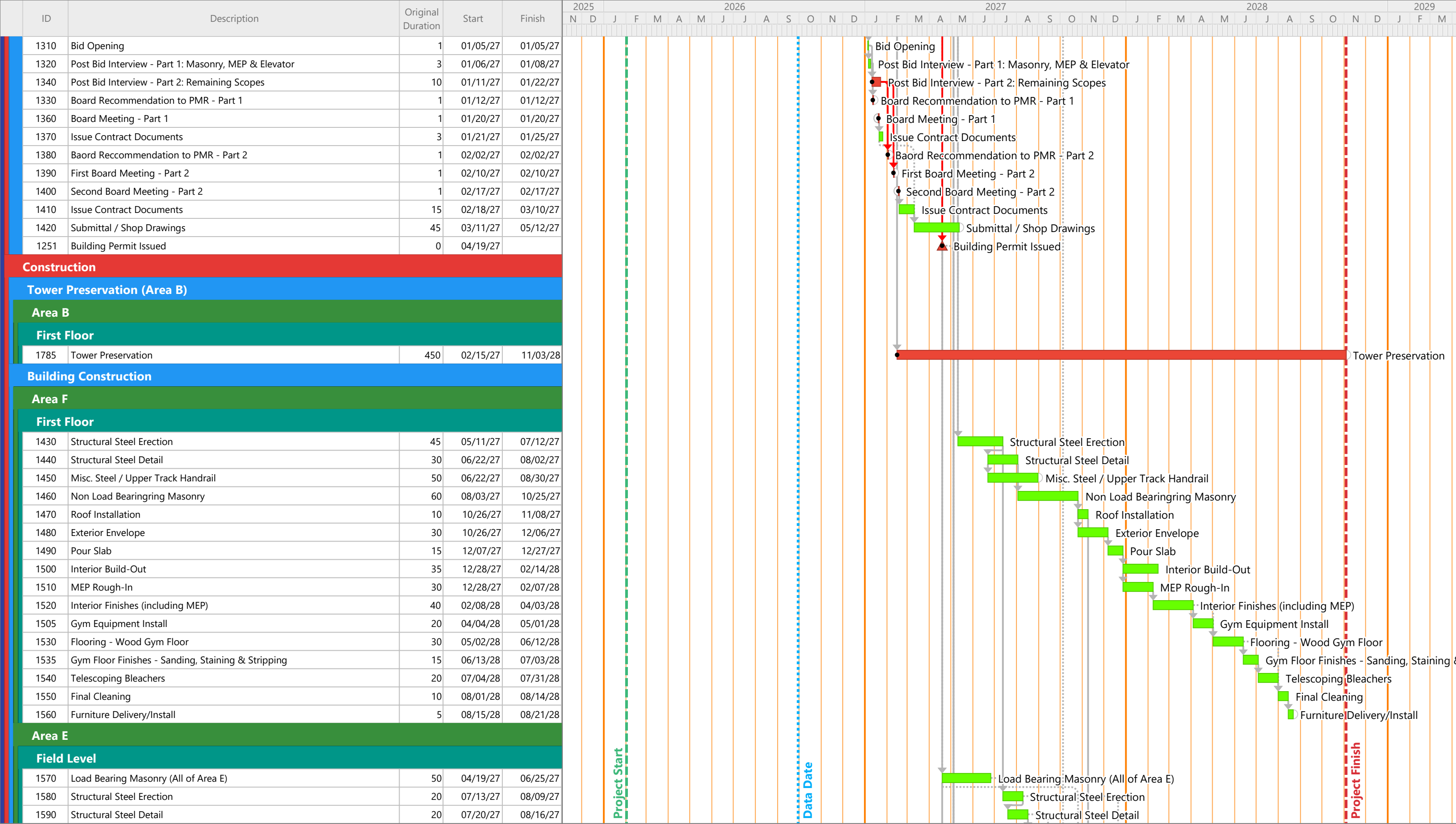


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Run Date: 10/19/26

FLINT HIGH SCHOOL
BID PACK 02A - PROJECT MILESTONE SCHEDULE
ADDENDUM NO. 1 - 10/19/26



A JOINT VENTURE



Start Date: 02/02/26
Finish Date: 11/03/28
Data Date: 09/30/26
Run Date: 10/19/26

FLINT HIGH SCHOOL
BID PACK 02A - PROJECT MILESTONE SCHEDULE
ADDENDUM NO. 1 - 10/19/26



A JOINT VENTURE

[illegible]

Start Date:	02/02/26
Finish Date:	11/03/28
Data Date:	09/30/26
Run Date:	10/19/26

**FLINT HIGH SCHOOL
BID PACK 02A - PROJECT MILESTONE SCHEDULE
ADDENDUM NO. 1 - 10/19/26**



A JOINT VENTURE

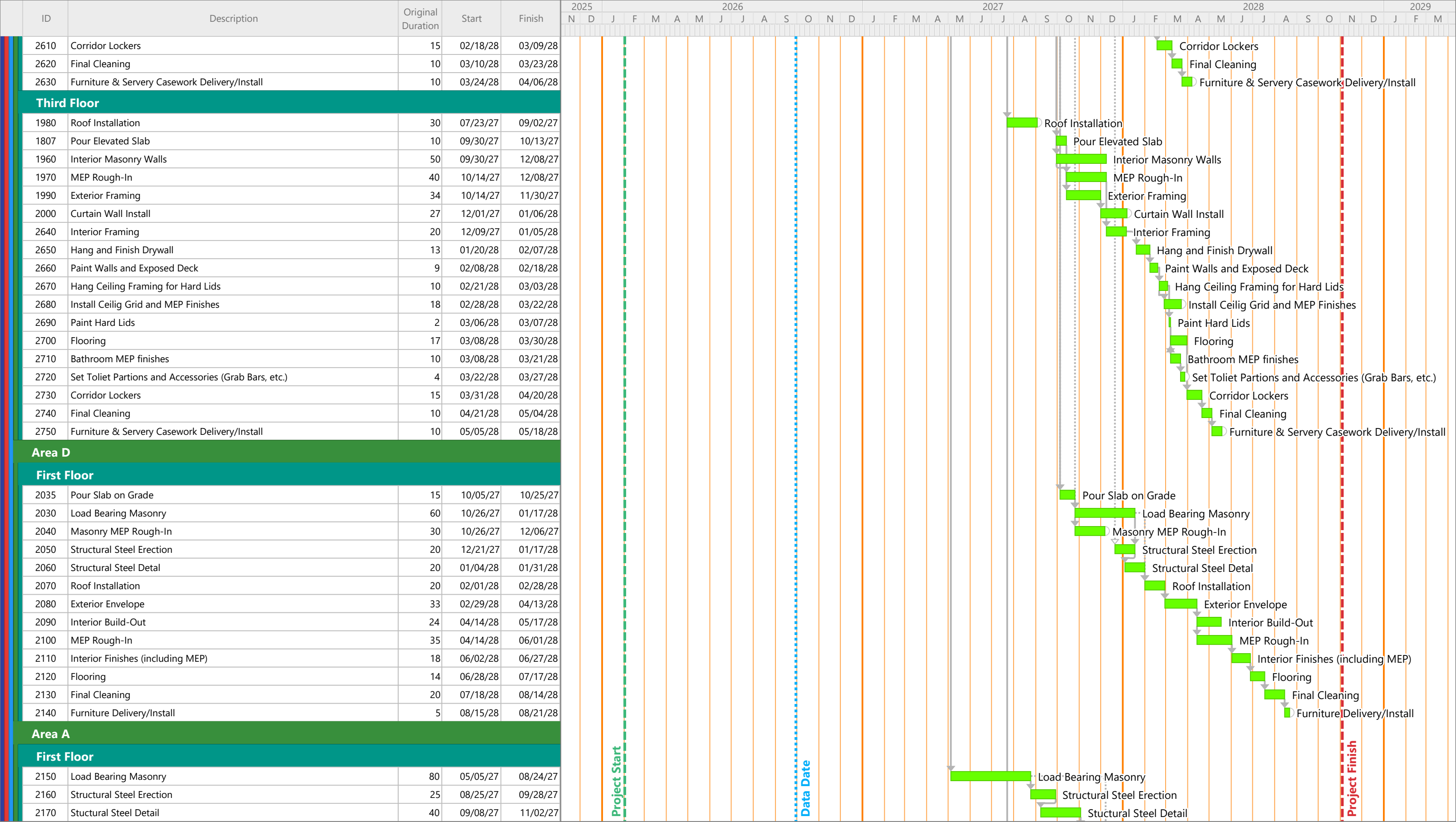
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Start Date:	02/02/26
Finish Date:	11/03/28
Data Date:	09/30/26
Run Date:	10/19/26

FLINT HIGH SCHOOL
BID PACK 02A - PROJECT MILESTONE SCHEDULE
ADDENDUM NO. 1 - 10/19/26



A JOINT VENTURE



Start Date: 02/02/26

Finish Date: 11/03/28

Data Date: 09/30/26

Run Date: 10/19/26

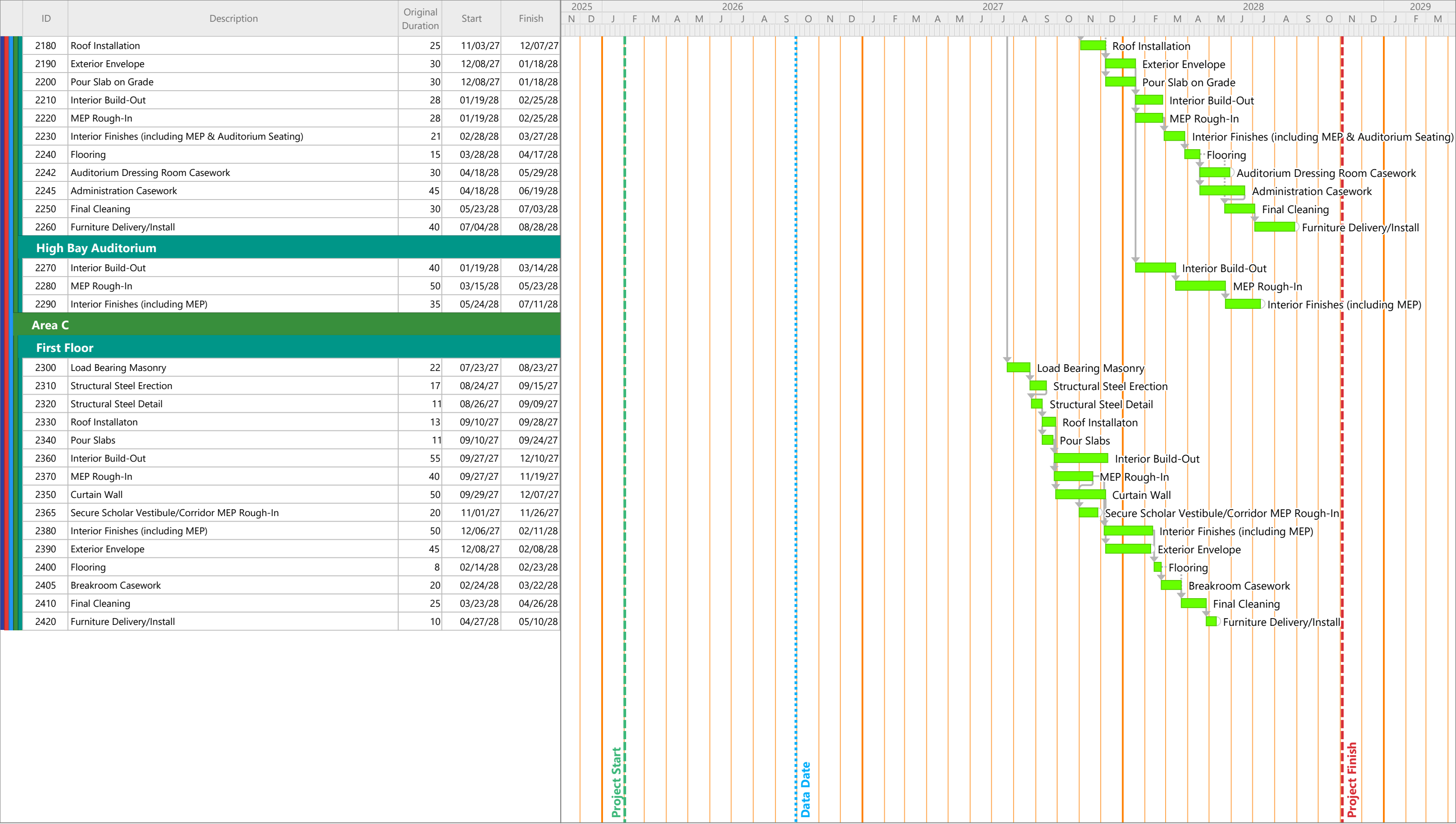
Page 7A

FLINT HIGH SCHOOL

BID PACK 02A - PROJECT MILESTONE SCHEDULE

ADDENDUM NO. 1 - 10/19/26





Start Date: 02/02/26
Finish Date: 11/03/28
Data Date: 09/30/26
Run Date: 10/19/26

FLINT HIGH SCHOOL
BID PACK 02A - PROJECT MILESTONE SCHEDULE
ADDENDUM NO. 1 - 10/19/26



A JOINT VENTURE

SECTION 26 1200 - MEDIUM-VOLTAGE TRANSFORMERS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. This Section includes the following types of transformers with medium-voltage primaries:
 - 1. Pad-mounted, liquid-filled transformers.

1.3 DEFINITIONS

- A. NETA ATS: Acceptance Testing Specification.

1.4 SUBMITTALS

- A. Product Data: Include rated nameplate data, capacities, weights, dimensions, minimum clearances, installed devices and features, location of each field connection, and performance for each type and size of transformer indicated.
- B. Shop Drawings: Diagram power signal and control wiring.
- C. Coordination Drawings: Floor plans, drawn to scale, on which the following items are shown and coordinated with each other, based on input from installers of the items involved:
 - 1. Underground primary and secondary conduit stub-up locations.
 - 2. Dimensioned concrete base, outline of transformer, and required clearances.
 - 3. Ground rod and grounding cable locations.
- D. Source quality-control test reports.
- E. Field quality-control test reports.
- F. Follow-up service reports.
- G. Operation and Maintenance Data: For transformer and accessories to include in emergency, operation, and maintenance manuals.

1.5 QUALITY ASSURANCE

- A. Product Options: Drawings indicate size, profiles, and dimensional requirements of transformers and are based on the specific system indicated. Refer to Division 01 Section "Product Requirements."
- B. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.
- C. Comply with IEEE C2.
- D. Comply with ANSI C57.12.10, ANSI C57.12.28, IEEE C57.12.70, and IEEE C57.12.80.
- E. Comply with NFPA 70.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Store transformers protected from weather and so condensation will not form on or in units. Provide temporary heating according to manufacturer's written instructions.

1.7 PROJECT CONDITIONS

- A. Service Conditions: IEEE C37.121.

1.8 COORDINATION.

- A. Coordinate size and location of concrete bases. Cast anchor-bolt inserts into bases. Concrete, reinforcement, and formwork requirements are specified in Division 03.
- B. Coordinate installation of louvers, doors, spill retention areas, and sumps. Coordinate installation so no piping or conduits are installed in space allocated for medium-voltage transformers except those directly associated with transformers.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - 1. Square D; Schneider Electric
 - 2. GE/ABB
 - 3. Cooper
 - 4. Siemens

2.2 PAD-MOUNTED, LIQUID-FILLED TRANSFORMERS

- A. Description: ANSI C57.12.13, ANSI C57.12.26, IEEE C57.12.00, pad-mounted, 2-winding transformers. Stainless-steel tank base.
- B. Insulating Liquid: Less flammable, dielectric, and UL listed as complying with NFPA 70 requirements for fire point of not less than 300 deg C when tested according to ASTM D 92. Liquid shall be biodegradable and nontoxic. "Enivrotemp FR3", or pre-approved equivalent.
- C. Insulation Temperature Rise: 55 deg C when operated at rated kVA output in a 30 deg C ambient temperature and **75 deg C to achieve a 22%** continuous increase in output capability in a 30 deg C ambient temperature. Transformer shall be rated to operate at rated kilovolt ampere in an average ambient temperature of 30 deg C over 24 hours with a maximum ambient temperature of 40 deg C without loss of service life expectancy.
- D. Basic Impulse Level: 95 kV.
- E. Full-Capacity Voltage Taps: Four 2.5 percent taps, 2 above and 2 below rated high voltage; with externally operable tap changer for de-energized use and with position indicator and padlock hasp.
- F. High-Voltage Terminations and Equipment: Dead front with universal-type bushing wells for dead-front bushing-well inserts, complying with IEEE 386 and including the following:
 - 1. Bushing-Well Inserts: One for each high-voltage bushing well.
 - 2. Parking Stands: One for each high-voltage bushing well.
 - 3. Portable Insulated Bushings: Arranged for parking insulated, high-voltage, dead-break cable terminators; one for each primary feeder conductor terminating at transformer.
- G. Accessories:
 - 1. Drain Valve: 1 inch, with sampling device.
 - 2. 1-inch upper filter press and filling plug.
 - 3. Dial-type thermometer.
 - 4. Liquid-level gage.
 - 5. Pressure-vacuum gage.
 - 6. Pressure Relief Device: Self-sealing with an indicator.
 - 7. Solid brass padlock with two keys (per transformer).
 - 8. Provide provisions for cooling fans be to allow the installation of cooling fans in the future without the need to rewire transformer control circuits or to add transformer fan mounts

2.3 IDENTIFICATION DEVICES

- A. Nameplates: Engraved, laminated-plastic or metal nameplate for each transformer, mounted with corrosion-resistant screws. Nameplates and label products are specified in Division 26 Section "Identification for Electrical Systems."

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine areas and conditions for compliance with requirements for medium-voltage transformers.
- B. Examine roughing-in of conduits and grounding systems to verify the following:
 - 1. Wiring entries comply with layout requirements.
 - 2. Entries are within conduit-entry tolerances specified by manufacturer and no feeders will have to cross section barriers to reach load or line lugs.
- C. Examine walls, floors, roofs, and concrete bases for suitable mounting conditions where transformers will be installed.
- D. Verify that ground connections are in place and that requirements in Division 26 Section "Grounding and Bonding for Electrical Systems" have been met. Maximum ground resistance shall be 5 ohms at location of transformer.
- E. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. Install transformers on concrete bases.
 - 1. Anchor transformers to concrete bases according to manufacturer's written instructions, seismic codes at Project, and requirements in Division 26 Section "Hangers and Supports for Electrical Systems."
 - 2. Construct concrete bases of dimensions indicated, but not less than 4 inches larger in both directions than supported unit and 4 inches high.
 - 3. Use 3000-psi, 28-day compressive-strength concrete and reinforcement as specified in Division 03 Section "Cast-in-Place Concrete."
 - 4. Install dowel rods to connect concrete bases to concrete floor. Unless otherwise indicated, install dowel rods on 18-inch centers around full perimeter of base.
 - 5. Install epoxy-coated anchor bolts, for supported equipment, that extend through concrete base and anchor into structural concrete floor.
 - 6. Place and secure anchorage devices. Use supported equipment manufacturer's setting drawings, templates, diagrams, instructions, and directions furnished with items to be embedded.
 - 7. Tack-weld or bolt transformers to channel-iron sills embedded in concrete bases. Install sills level and grout flush with floor or base.
- B. Maintain minimum clearances and workspace at equipment according to manufacturer's written instructions and NFPA 70.

3.3 IDENTIFICATION

- A. Identify field-installed wiring and components and provide warning signs as specified in Division 26 Section "Identification for Electrical Systems."

3.4 CONNECTIONS

- A. Ground equipment according to Division 26 Section "Grounding and Bonding for Electrical Systems."
- B. Connect wiring according to Division 26 Section "Low-Voltage Electrical Power Conductors and Cables."

3.5 FIELD QUALITY CONTROL

- A. Manufacturer's Field Service: Engage a factory-authorized service representative to inspect field-assembled components and equipment installation, including connections. Report results in writing.
- B. Perform the following field tests and inspections and prepare test reports:
 - 1. After installing transformers but before primary is energized, verify that grounding system at substation is tested at specified value or less.
 - 2. After installing transformers and after electrical circuitry has been energized, test for compliance with requirements.
 - 3. Perform visual and mechanical inspection and electrical test stated in NETA ATS, including but not limited to:
 - a. Bolted connection resistance,
 - b. Insulation resistance between windings and windings to ground,
 - c. Turns ratio in all tap positions.
 - 4. Certify compliance with test parameters.
 - 5. Test and adjust controls and safeties. Replace damaged and malfunctioning controls and equipment.
- C. Remove and replace malfunctioning units and retest as specified above.
- D. Test Reports: Prepare written reports to record the following:
 - 1. Test procedures used.
 - 2. Test results that comply with requirements.
 - 3. Test results that do not comply with requirements and corrective actions taken to achieve compliance with requirements.

3.6 SOURCE QUALITY CONTROL

- A. Factory Tests: Perform design and routine tests according to standards specified for components. Conduct transformer tests according to IEEE C57.12.90.
- B. Factory Tests: Perform the following factory-certified tests on each transformer:
 - 1. Resistance measurements of all windings on rated-voltage connection and on tap extreme connections.
 - 2. Ratios on rated-voltage connection and on tap extreme connections.
 - 3. Polarity and phase relation on rated-voltage connection.
 - 4. No-load loss at rated voltage on rated-voltage connection.
 - 5. Excitation current at rated voltage on rated-voltage connection.

6. Impedance and load loss at rated current on rated-voltage connection and on tap extreme connections.
7. Applied potential.
8. Induced potential.

3.7 FOLLOW-UP SERVICE

- A. Voltage Monitoring and Adjusting: If requested by Owner, perform the following voltage monitoring after Substantial Completion but not more than six months after Final Acceptance:
 1. During a period of normal load cycles as evaluated by Owner, perform seven days of three-phase voltage recording at secondary terminals of each transformer. Use voltmeters with calibration traceable to National Institute of Science and Technology standards and with a chart speed of not less than 1 inch per hour. Voltage unbalance greater than 1 percent between phases, or deviation of any phase voltage from nominal value by more than plus or minus 5 percent during test period, is unacceptable.
 2. Corrective Actions: If test results are unacceptable, perform the following corrective actions, as appropriate:
 - a. Adjust transformer taps.
 - b. Prepare written request for voltage adjustment by electric utility.
 3. Retests: After corrective actions have been performed, repeat monitoring until satisfactory results are obtained.
 4. Report: Prepare written report covering monitoring and corrective actions performed.

END OF SECTION 26 1200

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NO.	NAME	2026.09.29, BID PACK 02A	2026.10.16, BID PACK 02A
GENERAL			
2A-G000	PROJECT COVER SHEET	•	
2A-G001	SHEET INDEX	•	•
STRUCTURAL			
2-SS101	TICKET BOOTH FOUNDATION & FRAMING PLANS	•	•
3-S001	GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS	•	
3-S002	GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS	•	
3-S003	GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS	•	
3-S004	STRUCTURAL TESTING AND INSPECTIONS	•	•
3-S005	SNOW DRIFT PLAN	•	•
3-S005A	SPECIAL JOIST SCHEDULE	•	•
3-S006	MASONRY REINFORCING PLAN	•	
3-S007	WIND UPLIFT PLAN	•	
3-S011	ISOMETRIC VIEWS	•	
3-S121	SECOND FLOOR/LOW ROOF COMPOSITE PLAN	•	
3-S121A	AREA 'A' LOW ROOF FRAMING PLAN	•	
3-S121B	AREA 'B' SECOND FLOOR/LOW ROOF FRAMING PLAN	•	•
3-S121C	AREA 'C' LOW ROOF FRAMING PLAN	•	
3-S121D	AREA 'D' ROOF FRAMING PLAN	•	
3-S121E	AREA 'E' SECOND/LOW ROOF FRAMING PLAN	•	•
3-S121F	AREA 'F' FLOOR FRAMING PLAN	•	
3-S122B	AREA 'B' BRACE FRAME PLAN	•	
3-S122C	AREA 'C' BRACE FRAME PLAN	•	
3-S122D	AREA 'D' BRACE FRAME PLAN	•	
3-S131	LEVEL 3 COMPOSITE PLAN	•	
3-S131A	AREA 'A' HIGH ROOF FRAMING PLAN	•	
3-S131B	AREA 'B' THIRD FLOOR FRAMING PLAN	•	
3-S131C	AREA 'C' HIGH ROOF FRAMING PLAN	•	
3-S131E	AREA 'E' HIGH ROOF FRAMING PLAN	•	
3-S131F	AREA 'F' ROOF FRAMING PLAN	•	
3-S141	LEVEL 4 COMPOSITE PLAN	•	
3-S141B	AREA 'B' ROOF FRAMING PLAN	•	
3-S201	MASONRY ELEVATIONS	•	
3-S207	MISCELLANIOUS STEEL FRAMING ELEVATIONS	•	
3-S211	AREA 'A' ENLARGED PLANS	•	
3-S241	EXTERIOR WALL SECTIONS - AREA 'B'	•	
3-S242	EXTERIOR WALL SECTIONS - AREA 'B'	•	
3-S243	EXTERIOR WALL SECTIONS - AREA 'A'	•	
3-S244	EXTERIOR WALL SECTIONS - AREA 'A'	•	
3-S246	EXTERIOR WALL SECTIONS - AREA 'E'	•	
3-S247	EXTERIOR WALL SECTIONS - AREA 'C'	•	
3-S248	EXTERIOR WALL SECTIONS - AREA 'F'	•	
3-S249	EXTERIOR WALL SECTIONS - AREA 'D'	•	
3-S250	WALL SECTIONS	•	
3-S251	WALL SECTIONS	•	
3-S252	WALL SECTIONS	•	
3-S253	WALL SECTIONS	•	
3-S271	STEEL BRACE FRAME ELEVATION - AREA 'B'	•	
3-S272	STEEL BRACE FRAME ELEVATION - AREA 'C'	•	
3-S281	STEEL TRUSS ELEVATION	•	
3-S282	STEEL TRUSS DETAILS	•	
3-S401	TYPICAL MASONRY DETAILS	•	
3-S402	TYPICAL MASONRY DETAILS	•	
3-S403	TYPICAL MASONRY DETAILS	•	
3-S411	FIRE PORTAL DETAILS	•	
3-S501	TYP STEEL DETAILS	•	
3-S502	TYP STEEL DETAILS	•	
3-S503	TYP STEEL DETAILS	•	
3-S511	TYPICAL STEEL FLOOR FRAMING DETAILS	•	
3-S521	STEEL FRAMING DETAILS - AREA 'F'	•	
3-S522	STEEL FRAMING DETAILS - AREA 'F'	•	
3-S523	STEEL FRAMING DETAILS - AREA 'A'	•	
3-S524	STEEL FRAMING DETAILS - AREA 'C'	•	
3-S525	STEEL FRAMING DETAILS - AREA 'B'	•	
3-S526	STEEL FRAMING DETAILS - AREA 'E'	•	
3-S527	STEEL FRAMING DETAILS - AREA 'D'	•	
3-S530	TYPICAL STEEL DETAILS - FACADE AND HANGERS	•	
3-S531	TYPICAL STEEL ROOF FRAMING DETAILS	•	
3-S552	TYPICAL BRACE DETAILS	•	
3-S571	COLUMN SCHEDULE DETAIL/NOTES	•	
3-S572	COLUMN SCHEDULE	•	
3-S573	COLUMN SCHEDULE	•	
3-ST201	TOWER ENLARGED PLANS	•	•
3-ST202	TOWER ENLARGED PLANS	•	•
3-ST203	TOWER ENLARGED PLANS	•	
3-ST210	TOWER WALL SECTIONS	•	
3-S1211	TOWER ELEVATIONS	•	•
3-ST501	TOWER FRAMING DETAILS	•	
ELECTRICAL			
3-E401	ELECTRICAL SINGLE LINE DIAGRAM		•

Flint Community Schools

Flint High School

601 Crapo St.
Flint, MI 48503

Project No.:214100723

SHEET INDEX

Scale:
Revision:
Drawing No.

2A-G001

Notes

Issue Status



Stantec

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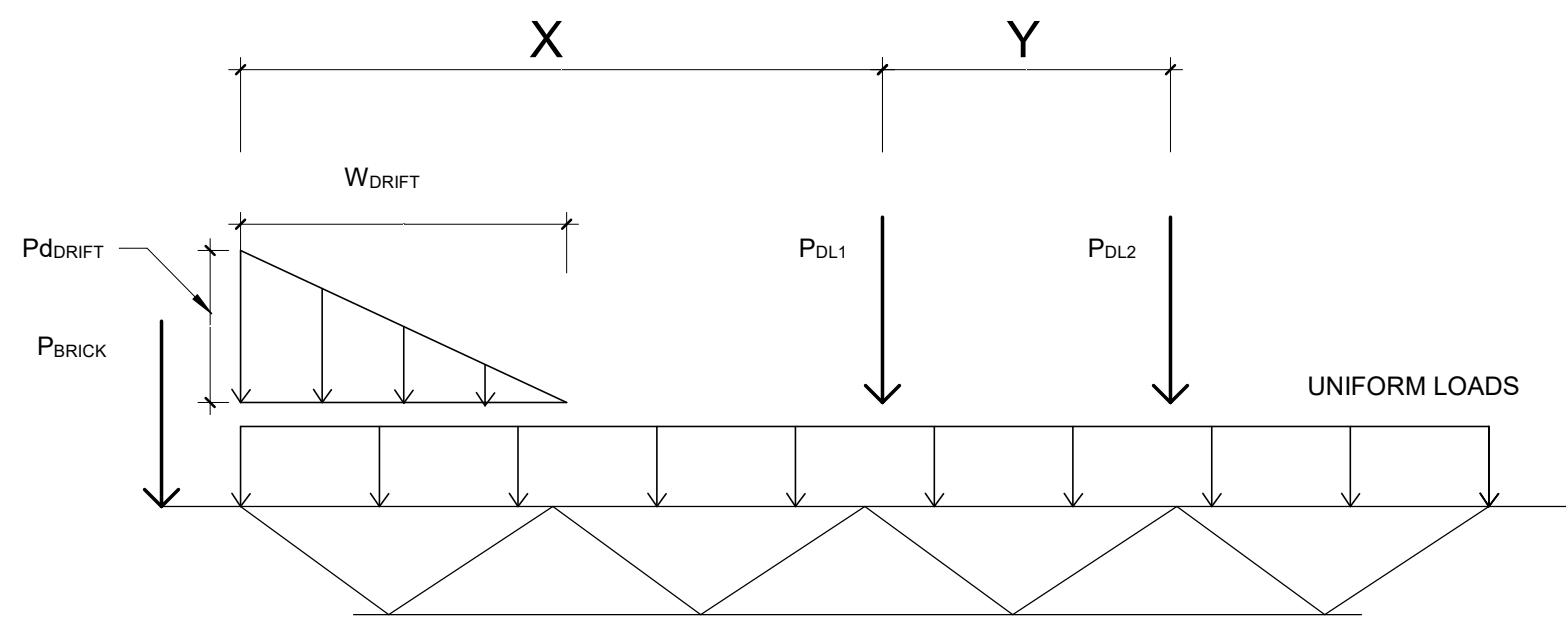
1 SNOW DRIFT PLAN
3-S005 3/64" = 1'-0"

SPECIAL JOIST SCHEDULE											
JOIST	UNIFORM DL	UNIFORM SL	PdDRIFT	WDRIFT	POL1	X	POL2	Y	PBRICK	DRIFT CASE	REMARKS
24LHSP1	20 PSF	23.1 PSF	5, 70 PSF	3'-16'-0"	---	---	---	---	---	CASE 1	DRIFTS ARE ON BOTH ENDS OF JOIST
	20 PSF	94.3 PSF	---	---	---	---	---	---	---	CASE 2	
24LHSP2	20 PSF	23.1 PSF	5, 70 PSF	3'-16'-0"	---	---	---	---	---	CASE 1	DRIFTS ARE ON BOTH ENDS OF JOIST
	20 PSF	45 PSF	---	---	---	---	---	---	---	CASE 2	
28LHSP1	20 PSF	23.1 PSF	40 PSF	12'-0"	---	---	---	---	---	CASE 1	
	20 PSF	50.1 PSF	---	---	---	---	---	---	---	CASE 2	
28LHSP2	20 PSF	23.1 PSF	60 PSF	12'-0"	---	---	---	---	---	CASE 1	
28LHSP3	20 PSF	23.1 PSF	30 PSF	7'-0"	1.1 KIPS	7'-3"	1.1 KIPS	28'-3 1/2'	---	CASE 1	DRIFTS ARE BETWEEN CONC. LOADS
28LHSP4	20 PSF	23.1 PSF	40, 30 PSF	12'-0", 7'-0"	---	---	---	---	---	CASE 1	DRIFTS ARE ON BOTH ENDS OF JOIST
64DLHSP1	20 PSF	23.1 PSF	31, 98 PSF	14'-0", 22'-0"	---	---	---	---	---	CASE 1	DRIFTS ARE ON BOTH ENDS OF JOIST, DESIGN FOR ADD'L LOADS ON PLAN
	20 PSF	38.8PSF	---	---	---	---	---	---	---	CASE 2	
18LHSP1	20 PSF	23.1 PSF	5, 70 PSF	3'-0", 16'-0"	---	---	---	---	---	CASE 1	DRIFTS ARE ON BOTH ENDS OF JOIST
	20 PSF	41.1 PSF	---	---	---	---	---	---	---	CASE 2	
14KSP1	20 PSF	23.1 PSF	43 PSF	10'-0"	0.85 KIPS	6'-9 3/8"	---	---	---	CASE 1	
14KSP2	20 PSF	25.1 PSF	---	---	---	---	---	---	---	CASE 2	
14KSP3	20 PSF	41.8 PSF	---	---	---	---	---	---	---	CASE 2	
14KSP4	20 PSF	58.5 PSF	---	---	---	---	---	---	---	CASE 2	
14KSP5	20 PSF	74 PSF	---	---	---	---	---	---	---	CASE 2	
18KSP1	20 PSF	25.1 PSF	---	---	---	---	---	---	---	CASE 2	
18KSP2	20 PSF	41.8 PSF	---	---	---	---	---	---	---	CASE 2	
20KSP2	20 PSF	23.1 PSF	43 PSF	10'-0"	---	---	---	---	---	CASE 1	
20KSP3	20 PSF	58.5 PSF	---	---	---	---	---	---	---	CASE 2	
20KSP4	20 PSF	74 PSF	---	---	---	---	---	---	---	CASE 2	
28LHSP5	20 PSF	23.1 PSF	43 PSF	10'-0"	1.2 KIPS	22'-11 5/8"	1.2 KIPS	8'-10"	---	CASE 1	DRIFTS ARE ON BOTH SIDES OF CONC. LOADS
28LHSP6	20 PSF	25.1 PSF	---	---	---	---	---	---	---	CASE 2	
28LHSP7	20 PSF	48.1 PSF	---	---	---	---	---	---	---	CASE 2	
28LHSP8	20 PSF	58.5 PSF	---	---	---	---	---	---	---	CASE 2	
28LHSP9	20 PSF	74 PSF	---	---	---	---	---	---	---	CASE 2	
24KSP1	20 PSF	23.1 PSF	13, 13 PSF	6'-0", 3'-0"	---	---	---	---	---	CASE 1	DRIFTS ARE ON BOTH ENDS OF JOIST
	20 PSF	23.1 PSF	13 PSF	6'-0"	---	---	---	---	---	CASE 1	
24KSP2	20 PSF	23.1 PSF	13, 13 PSF	6'-0", 3'-0"	---	---	---	---	---	CASE 1	DRIFTS ARE ON BOTH ENDS OF JOIST
	20 PSF	36.6 PSF	---	---	---	---	---	---	---	CASE 2	
24KSP3	20 PSF	23.1 PSF	13, 13 PSF	6'-0", 3'-0"	---	---	---	---	---	CASE 1	DRIFTS ARE ON BOTH ENDS OF JOIST
	20 PSF	54.9 PSF	---	---	---	---	---	---	---	CASE 2	
24KSP4	20 PSF	23.1 PSF	13, 13 PSF	6'-0", 3'-0"	---	---	---	---	---	CASE 1	DRIFTS ARE ON BOTH ENDS OF JOIST
	20 PSF	73.2 PSF	---	---	---	---	---	---	---	CASE 2	
24KSP5	20 PSF	23.1 PSF	13, 13 PSF	6'-0", 3'-0"	---	---	---	---	---	CASE 1	DRIFTS ARE ON BOTH ENDS OF JOIST
	20 PSF	23.1 PSF	13 PSF	6'-0"	---	---	---	---	---	CASE 1	
28LHSP10	20 PSF	23.1 PSF	2 PSF	1'-0"	---	---	---	---	---	CASE 1	
	20 PSF	26 PSF	---	---	---	---	---	---	---	CASE 2	
28LHSP11	20 PSF	23.1 PSF	13, 25 PSF	6'-0", 6'-0"	---	---	---	---	---	CASE 1	DRIFTS ARE ON BOTH ENDS OF JOIST
28LHSP12	20 PSF	23.1 PSF	2 PSF	1'-0"	---	---	---	---	---	CASE 1	
	20 PSF	26 PSF	---	---	---	---	---	---	---	CASE 2	
28LHSP13	20 PSF	23.1 PSF	25 PSF	6'-0"	2.9 KIPS	12'-10 1/8"	2.9 KIPS	8'-10"	---	CASE 1	Z = 11'-6 1/2", DRIFT ON BOTH SIDES OF CONC. LOADS; UNIF. DRIFT BET CONC. LOADS (SEE 3-0005)
28LHSP14	20 PSF	23.1 PSF	13PSF	6'-0"	---	---	---	---	---	CASE 1	
28LHSP15	20 PSF	23.1 PSF	12,13 PSF	2'-8", 6'-0"	---	---	---	---	---	CASE 1	DRIFTS ARE ON BOTH ENDS OF JOIST

NOTES:
1. JOIST LOADS ARE UNFACTORED.
2. CASE 1 REFERS TO SNOW DRIFTING PARALLEL TO THE JOIST SPAN.
3. CASE 2 REFERS TO SNOW DRIFTING PERPENDICULAR TO THE JOIST SPAN.

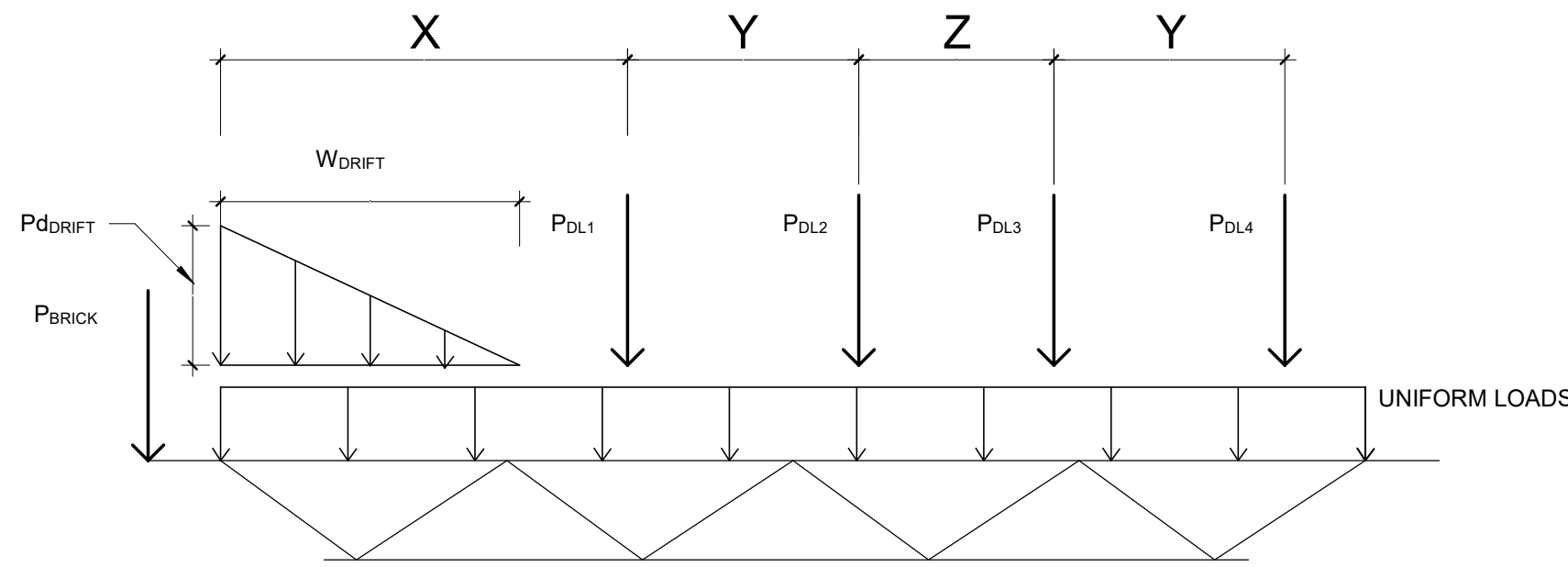
1 SPECIAL JOIST DIAGRAM

3-S005A 1/2" = 1'-0"



2 SPECIAL JOIST DIAGRAM - 2

3-S005A 1/2" = 1'-0"

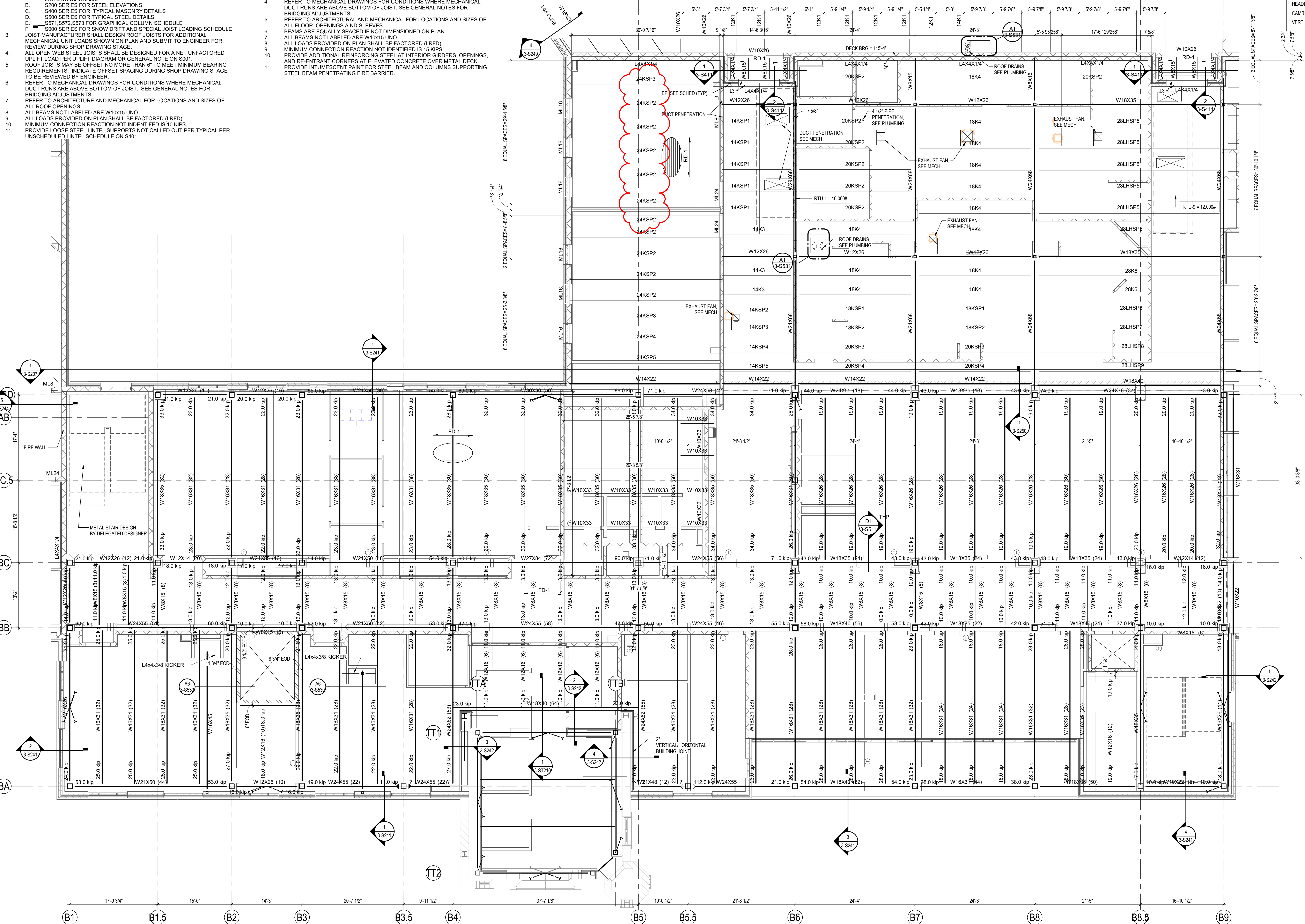
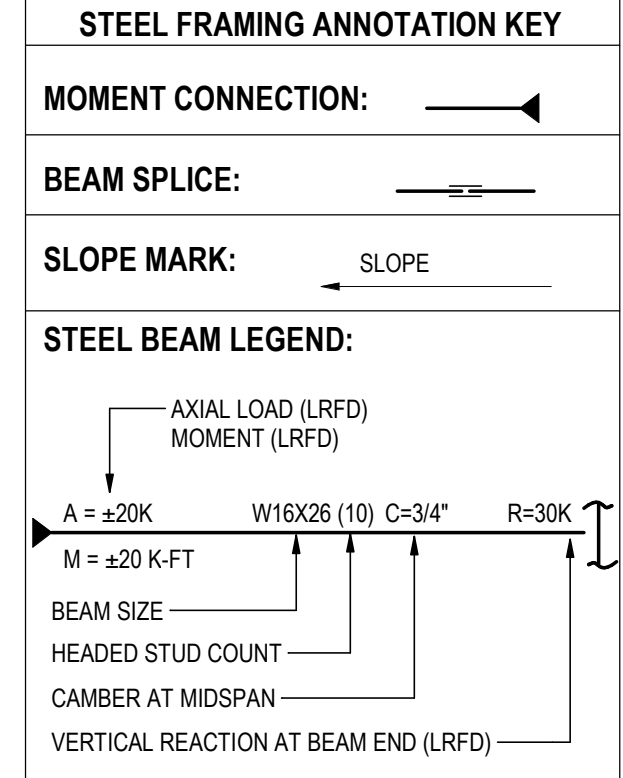


ROOF PLAN NOTES

- (XXX-XX) DENOTES BOTTOM OF DECK ELEVATION AT GRIDLINES.
- RD-1 DENOTES 1 1/2" TYPE 'B' WIDE RIB ROOF DECK 20 GA. FASTEN AT SUPPORTS WITH 5/8" PUDDLE WELDS AT 36-4 PATTERN & (3) #10 SIDELAPS PER SPAN.
- RD-2 DENOTES 3" TYPE 'N' ACOUSTICAL (32" WIDTH) DECK 20 GA. FASTEN AT SUPPORTS WITH 5/8" PUDDLE WELDS AT 36-4 PATTERN & (3) #10 SIDELAPS PER SPAN.
- RD-3 DENOTES 1 1/2" TYPE 'B' ACOUSTICAL WIDE RIB ROOF DECK 20 GA. FASTEN AT SUPPORTS WITH 5/8" PUDDLE WELDS AT 36-4 PATTERN & (3) #10 SIDELAPS PER SPAN.
- RD-4 DENOTES 3" TYPE 'N' (32" WIDTH) DECK 20 GA. FASTEN AT SUPPORTS WITH 5/8" PUDDLE WELDS AT 24-4 PATTERN & (6) #10 SIDELAPS PER SPAN.
- REFERENCE THE FOLLOWING SHEETS:
 - A. S1000 SERIES FOR GENERAL NOTES, SPECIAL INSPECTIONS, & SPECIAL LOADING DIAGRAMS
 - B. S200 SERIES FOR STEEL ELEVATIONS
 - C. S400 SERIES FOR TYPICAL MASONRY DETAILS
 - D. S500 SERIES FOR TYPICAL STEEL DETAILS
 - E. S571-S573 FOR GRAPHICAL COLUMN SCHEDULE
 - F. S571-S573 FOR GRAPHICAL JOIST LOADING SCHEDULE
- S1000 SERIES FOR SNOW DRIFT AND SPECIAL JOIST LOADING SCHEDULE
- JOIST MANUFACTURER SHALL DESIGN ROOF JOISTS FOR ADDITIONAL MECHANICAL UNIT LOADS SHOWN ON PLAN AND SUBMIT TO ENGINEER FOR REVIEW DURING SHOP DRAWING STAGE
- ALL OPEN WEB STEEL JOISTS SHALL BE DESIGNED FOR A NET UNFACTORED UPLIFT LOAD PER UPLIFT DIAGRAM OR GENERAL NOTE ON S001.
- ROOF JOISTS MAY BE OFFSET NO MORE THAN 6" TO MEET MINIMUM BEARING REQUIREMENTS. INDICATE OFFSET SPACING DURING SHOP DRAWING STAGE TO BE REVIEWED BY ENGINEER.
- REFER TO MECHANICAL DRAWINGS FOR CONDITIONS WHERE MECHANICAL DUCT RUNS ARE ABOVE BOTTOM OF JOIST. SEE GENERAL NOTES FOR BRIDGING ADJUSTMENTS.
- REFER TO ARCHITECTURE AND MECHANICAL FOR LOCATIONS AND SIZES OF ALL ROOF OPENINGS.
- ALL BEAMS NOT LABELED ARE W10X15 UNO.
- ALL LOADS PROVIDED ON PLAN SHALL BE FACTORED (LRFD).
- MINIMUM CONNECTION REACTION NOT IDENTIFIED IS 10 KIPS.
- PROVIDE LOOSE STEEL LINTEL SUPPORTS NOT CALLED OUT PER TYPICAL PER UNSCHEDULED LINTEL SCHEDULE ON S401

FLOOR FRAMING NOTES

- (XX-XX) DENOTES BOTTOM OF DECK ELEVATION AT GRIDLINES.
- FD-1 DENOTES 3 1/2" OVER GALV. 2" COMPOSITE DECK, 18 GA (5 1/2" TOTAL SLAB THICKNESS). FASTEN AT SUPPORTS WITH 5/8" PUDDLE WELDS AT 36-4 PATTERN AND (3) BUTT PUNCHES PER SPAN. REINFORCE SLAB WITH W2.0XW2.0 - 6x6 WELDED WIRE FABRIC IN UPPER THIRD OF SLAB.
- FD-2 DENOTES 4 1/2" OVER GALV. 2" COMPOSITE DECK, 18 GA (6 1/2" TOTAL SLAB THICKNESS). FASTEN AT SUPPORTS WITH 5/8" PUDDLE WELDS AT 36-4 PATTERN AND (3) BUTT PUNCHES PER SPAN. REINFORCE SLAB WITH W2.0XW2.0 - 6x6 WELDED WIRE FABRIC IN UPPER THIRD OF SLAB.
- REFERENCE THE FOLLOWING SHEETS:
 - A. S3000 SERIES FOR GENERAL NOTES & SPECIAL INSPECTIONS
 - B. S3000 SERIES FOR TYPICAL CONCRETE DETAILS
 - C. S3400 SERIES FOR TYPICAL MASONRY DETAILS
 - D. S3500 SERIES FOR TYPICAL STEEL DETAILS
 - E. S571-S573 FOR GRAPHICAL COLUMN SCHEDULE
 - F. S5005 FOR SNOW DRIFT AND SPECIAL JOIST LOADING SCHEDULE
- REFER TO MECHANICAL DRAWINGS FOR CONDITIONS WHERE MECHANICAL DUCT RUNS ARE ABOVE BOTTOM OF JOIST. SEE GENERAL NOTES FOR BRIDGING ADJUSTMENTS.
- REFER TO ARCHITECTURE AND MECHANICAL FOR LOCATIONS AND SIZES OF ALL FLOOR OPENINGS AND SLEEVES.
- BEAMS ARE EQUALLY SPACED IF NOT DIMENSIONED ON PLAN
- ALL BEAMS NOT LABELED ARE W10X15 UNO.
- ALL LOADS PROVIDED ON PLAN SHALL BE FACTORED (LRFD)
- MINIMUM CONNECTION REACTION NOT IDENTIFIED IS 15 KIPS.
- PROVIDE ADDITIONAL REINFORCING STEEL AT INTERIOR GRIDERS, OPENINGS, AND RE-ENTRANT CORNERS AT ELEVATED CONCRETE OVER METAL DECK.
- PROVIDE INTUMESCENT PAINT FOR STEEL BEAM AND COLUMNS SUPPORTING STEEL BEAM PENETRATING FIRE BARRIER.



1. (XXX-XX) DENOTES BOTTOM OF DECK ELEVATION AT GRIDLINES.

2. FD-1 DENOTES 3" 102" OVER GALL. 2" COMPOSITE DECK. 18 GA (5 1/2") TOTAL SLAB THICKNESS; FASTEN AT SUPPORTS WITH 5/8" PUDDLE WELDS AT 36-4 PATTERN AND (3) - BUTTON PUNCHES PER SPAN. REINFORCE SLAB WITH #2 @ 20" - 6"60 W/ENDS W/ 12" MIN. LAP OVER SLAB.

3. FD-2 DENOTES 4" 12" OVER GALL. 2" COMPOSITE DECK. 18 GA (6 1/2") TOTAL SLAB THICKNESS; FASTEN AT SUPPORTS WITH 5/8" PUDDLE WELDS AT 36-4 PATTERN AND (3) - BUTTON PUNCHES PER SPAN. REINFORCE SLAB WITH #2 @ 20" - 6"60 W/ENDS W/ 12" MIN. LAP IN UPPER THIRD OF SLAB.

4. REFERENCE THE FOLLOWING SHEETS:

A. 3-5000 SERIES FOR GENERAL NOTES & SPECIAL INSPECTIONS

B. 3-5004 SERIES FOR TYPICAL CONCRETE DETAILS

C. 3-5005 SERIES FOR TYPICAL STEEL DETAILS

D. 3-5006 SERIES FOR TYPICAL STEEL DETAILS

E. 3-5571-5573 FOR GRAPHICAL COLUMN SCHEDULE

F. 3-5506 FOR SNOW DRIFT AND WIND LOADING SCHEDULE

5. REFER TO MECHANICAL DRAWINGS FOR CONDITIONS WHERE MECHANICAL PIPING RUNS ARE ABOVE BOTTOM OF JOIST. SEE GENERAL NOTES FOR BRIDGING ADJUSTMENTS.

6. REFER TO ARCHITECTURAL AND MECHANICAL FOR LOCATIONS AND SIZES OF ALL BEAMS FOR ROR INTERFERENCE.

7. BEAMS ARE EQUALLY SPACED IF NOT DIMENSIONED ON PLAN

8. ALL BEAMS TO BE LABELED

9. ALL LOADS PROVIDED ON PLAN SHALL BE FACTORED (LRFD)

10. MINIMUM CONNECTION REACTION NOT IDENTIFIED IS 15 KIPS

11. PROVIDE ADDITIONAL REINFORCEMENT FOR BEAMS PROVIDING OPENINGS, AND RE-ENTRANT CORNERS AT ELEVATED CONCRETE OVER METAL DECK

12. PROVIDE INTUMESCENT PASTE FOR STEEL BEAM AND COLUMNS SUPPORTING STEEL BEAMS

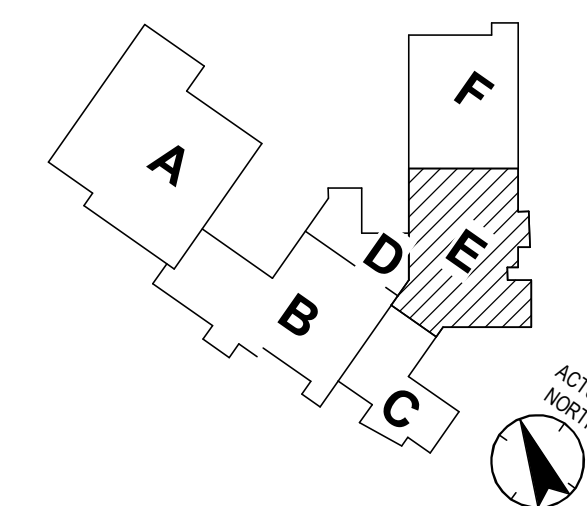
STEEL BEAM LEGEND:

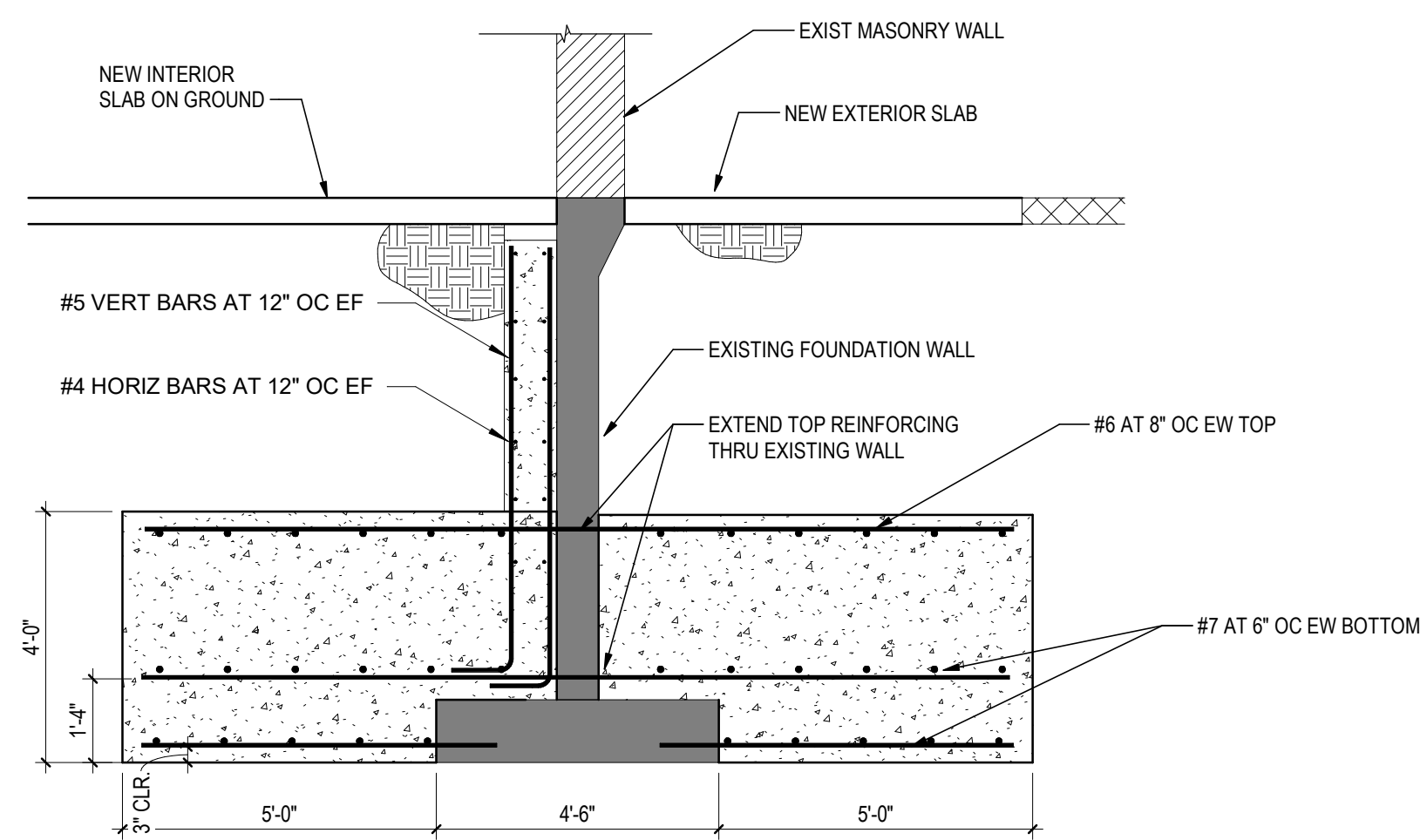
Diagram illustrating the beam parameters and dimensions:

- AXIAL LOAD (LRF)
- MOMENT (LRF)
- A = $\pm 20K$
- W16X26 (10)
- C=3/4"
- R=30K
- M = ± 20 K-FT
- BEAM SIZE
- HEADED STUD COUNT
- CAMBER AT MIDSPAN
- VERTICAL REACTION AT BEAM END (LRF)

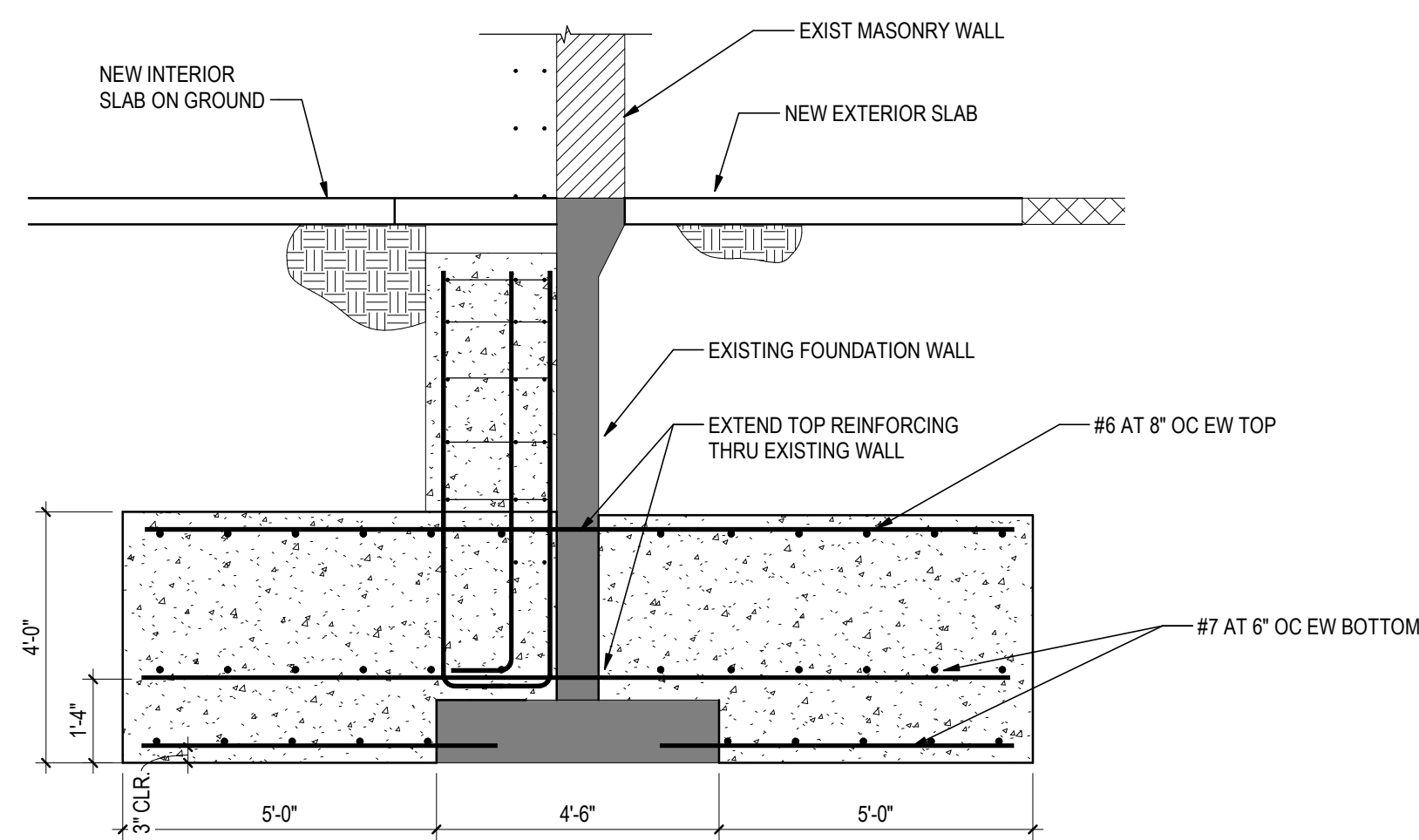
1.	(XXX-XXX) DENOTES BOTTOM OF DECK ELEVATION AT GIRDLES.
RD-1	DENOTES 1 1/2" TYPE 'B' WIDE RIB ROOF DECK 20 GA. FASTEN A SUPPORTS WITH 5/8" PUDDLE WELDS AT 36-4 PATTERN & (3) #10 SIDEPLAYS PER SPAN.
RD-2	DENOTES 3" TYPE 'N' ACQUSTICAL (32" WIDTH) DECK 20 GA. FASTEN AT SUPPORTS WITH 5/8" PUDDLE WELDS AT 32-4 PATTERN & (7) #10 SIDEPLAYS PER SPAN.
RD-3	DENOTES 1 1/2" TYPE 'B' ACQUSTICAL WIDE RIB ROOF DECK 20 GA. FASTEN AT SUPPORTS WITH 5/8" PUDDLE WELDS AT 36-4 PATTERN & (3) #10SIDEPLAYS PER SPAN.
RD-4	DENOTES 3" TYPE 'N' (32" WIDTH) DECK 20 GA. FASTEN AT SUPPORTS WITH 5/8" PUDDLE WELDS AT 24-4 PATTERN & (6) #10 SIDEPLAYS PER SPAN.
2.	REFERENCE THE FOLLOWING SHEETS:
A.	S500 SERIES FOR GENERAL NOTES, SPECIAL INSISTATIONS, & SPECIAL LOADING DIAGRAMS.
B.	S200 SERIES FOR STEEL ELEVATIONS
C.	S400 SERIES FOR SAGOM DRIFT AND SPECIAL JOIST LAYOUTS DETAILS
D.	S500 SERIES FOR TYPICAL STEEL DETAILS
E.	S571 S572 S573 FOR GRAPHICAL COLUMN SCHEDULE
F.	S500 SERIES FOR SAGOM DRIFT AND SPECIAL JOIST LAYOUTS SCHEDULE
3.	JOIST MANUFACTURER SHALL DESIGN ROOF JOISTS FOR ADDITIONAL MECHANICAL UNIT LOADS SHOWN ON PLAN AND SUBMIT TO ENGINEER FOR REVIEW DURING SHOP DRAWING STAGE
4.	ALL OPEN WEB STEEL JOISTS SHALL BE DESIGNED FOR A NET UNFACTORED UPLIFT LOAD PER UPLIFT DIAGRAM OR GENERAL NOTE ON S001.
5.	ROOF JOISTS MAY BE DESIGNED FOR A UPLIFT LOAD EXCEEDING MINIMUM BEARING REQUIREMENTS. INDICATE OFFSET SPACING DURING SHOP DRAWING STAGE TO BE REVIEWED BY ENGINEER
6.	ROOF TO MECHANICAL UNITS DRUGS FOR CONDITIONS WHERE MECHANICAL DUCT RUNS ARE ABOVE BOTTOM OF JOIST. SEE GENERAL NOTES FOR BRIDGING ADJUSTMENTS
7.	REFER TO ARCHITECTURE AND MECHANICAL FOR LOCATIONS AND SIZES OF ALL ROOF OPENINGS.
8.	ALL BEAMS NOT LABELED ARE W10x15 UNO
9.	ALL LOADS PROVIDED ON PLAN SHALL BE FACTORED (RFD).
10.	MINIMUM CONNECTION REACTION NOT IDENTIFIED IS 10 KIPS.
11.	PROVIDE LOOSE STEEL LINTLS SUPPORTS NOT CALLED OUT PER TYPICAL PER UNSCHEDULED LINTLS.

1 **AREA 'E' SECOND FLOOR FRAMING PLAN**
3-S121E 1/8" = 1'-0"





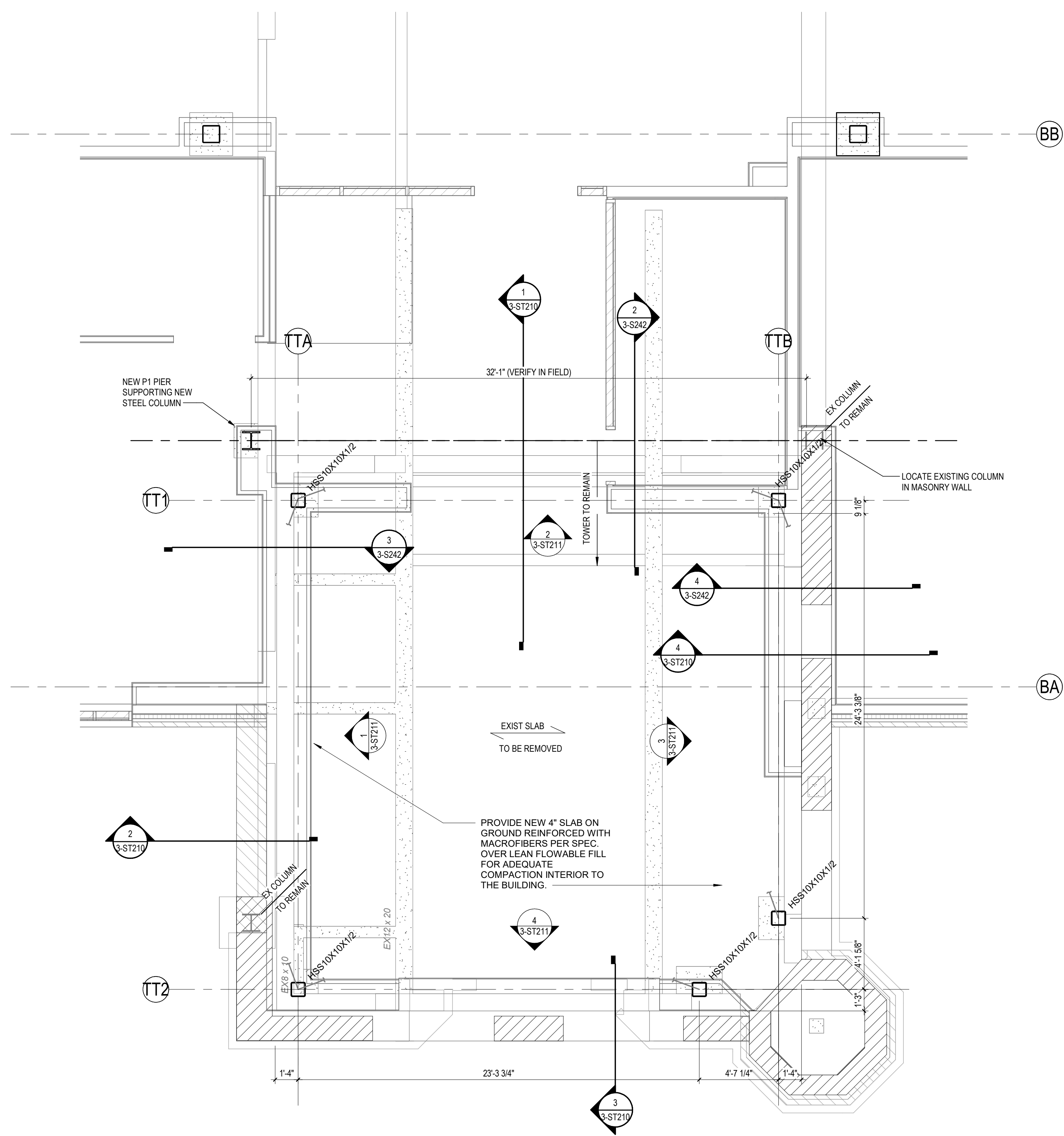
4 TYPICAL WALL UNDERPINNING DETAIL
3/8" = 1'-0"



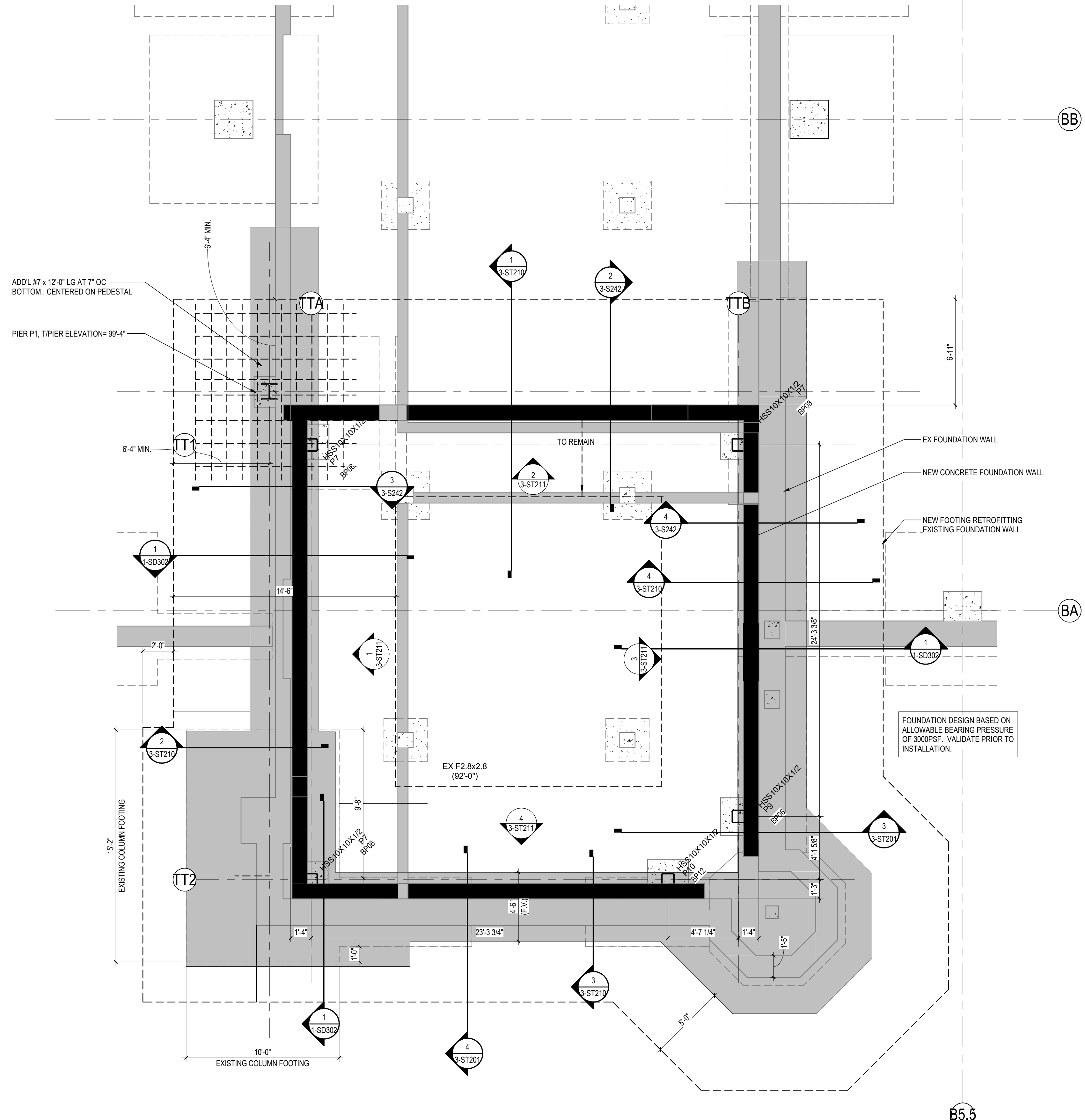
3 TYPICAL UNDERPINNING AT TOWER AT PIER
3/8" = 1'-0"

SUGGESTED SEQUENCE OF CONSTRUCTION

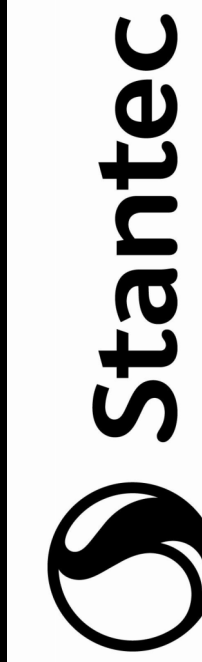
1. TEMPORARY STEEL BRACING TO BE INSTALLED EXTERIOR TO THE TOWER AND INTERNAL PRIOR TO SELECTIVE DEMOLITION.
2. REMOVE ALL WINDOWS TO BE SALVAGED AND REINSTALLED AFTER DEMOLITION OF BUILDING. BLOCK OPENINGS TEMPORARILY WITH SOLID BLOCKING TO MITIGATE RACKING/MOVEMENT DUE TO VIBRATIONS FROM ADJACENT DEMOLITION WORK.
3. SECOR TO HAVE ON-SITE REVIEW OF STRUCTURAL SHORING, EXISTING BUILDING FLOORS, WALL, ETC PRIOR TO INSTALLATION OF FOUNDATIONS, STEEL BRACING, NEW STEEL SUPPORT FOR EXISTING STEEL FLOORS.
4. INSTALL CONCRETE FOUNDATIONS AND PIERS FOR TOWERS INTERNAL STEEL BRACING AND NEW STEEL COLUMNS SUPPORTING EXISTING GIRDER.
5. INSTALL STRUCTURAL STEEL TOWER BRACING AND GRAVITY COLUMN SUPPORTING EXISTING STEEL GIRDERS.
6. DEMOLISH/OUT EXISTING STEEL GIRDER ONCE ALL STEEL TOWER STEEL AND CONCRETE FOUNDATIONS ARE FURNISHED.



2 TOWER FIRST FLOOR PLAN
1/4" = 1'-0"



1 TOWER FOUNDATION PLAN
1/4" = 1'-0"



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Rev	Issued/Revision	By	App'd
1	ISSUED	BY	APP'D
2	ISSUED	BY	APP'D
3	ISSUED	BY	APP'D
4	ISSUED	BY	APP'D
5	ISSUED	BY	APP'D
6	ISSUED	BY	APP'D
7	ISSUED	BY	APP'D
8	ISSUED	BY	APP'D
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13	ISSUED	BY	APP'D
14	ISSUED	BY	APP'D
15	ISSUED	BY	APP'D
16	ISSUED	BY	APP'D
17	ISSUED	BY	APP'D
18	ISSUED	BY	APP'D
19	ISSUED	BY	APP'D
20	ISSUED	BY	APP'D

Permit/Seal



Flint Community Schools

Flint High School

601 Crapo St.
Flint, MI 48503

Project No.: 214100723

TOWER ENLARGED PLANS

Scale: As indicated
Revision:
Drawing No.

3-ST201

1. TEMPORARY STEEL BRACING TO BE INSTALLED EXTERIOR TO THE TOWER AND INTERNAL PRIOR TO SELECTIVE DEMOLITION.
2. REMOVE ALL WINDOWS TO BE SALVAGED AND REINSTALLED AFTER DEMOLITION OF BUILDING. BLOCK OPENINGS TEMPORARILY WITH SOLID BLOCKING TO MITIGATE BACKDRIFT/MOVEMENT DUE TO VIBRATIONS FROM ADJACENT DEMOLITION WORK.
3. SEED TO LOOK FOR AN SITE REVIEW OF STRUCTURAL SHORING, EXISTING BUILDING FLOORS, WALL ETC TO DETERMINE THE RELATION OF FOUNDATIONS, STEEL BRACING, NEW STEEL SUPPORT FOR EXISTING STEEL FLOORS.
4. INSTALL CONCRETE FOUNDATIONS AND PIERS FOR TOWERS INTERNAL STEEL BRACING AND NEW STEEL SUPPORT FOR EXISTING STEEL FLOORS.
5. INSTALL STRUCTURAL STEEL TOWER BRACING AND GRAVITY COLUMN SUPPORTING EXISTING STEEL GIRDERS.
6. DEMOLISH EXISTING STEEL GIRDER ONCE ALL STEEL TOWER STEEL AND CONCRETE FOUNDATIONS ARE FURNISHED.

Permit/Seal

601 Crapo St,
Flint, MI 48503

TOWER ENLARGED
PLANS

Drawing No.

3-ST202

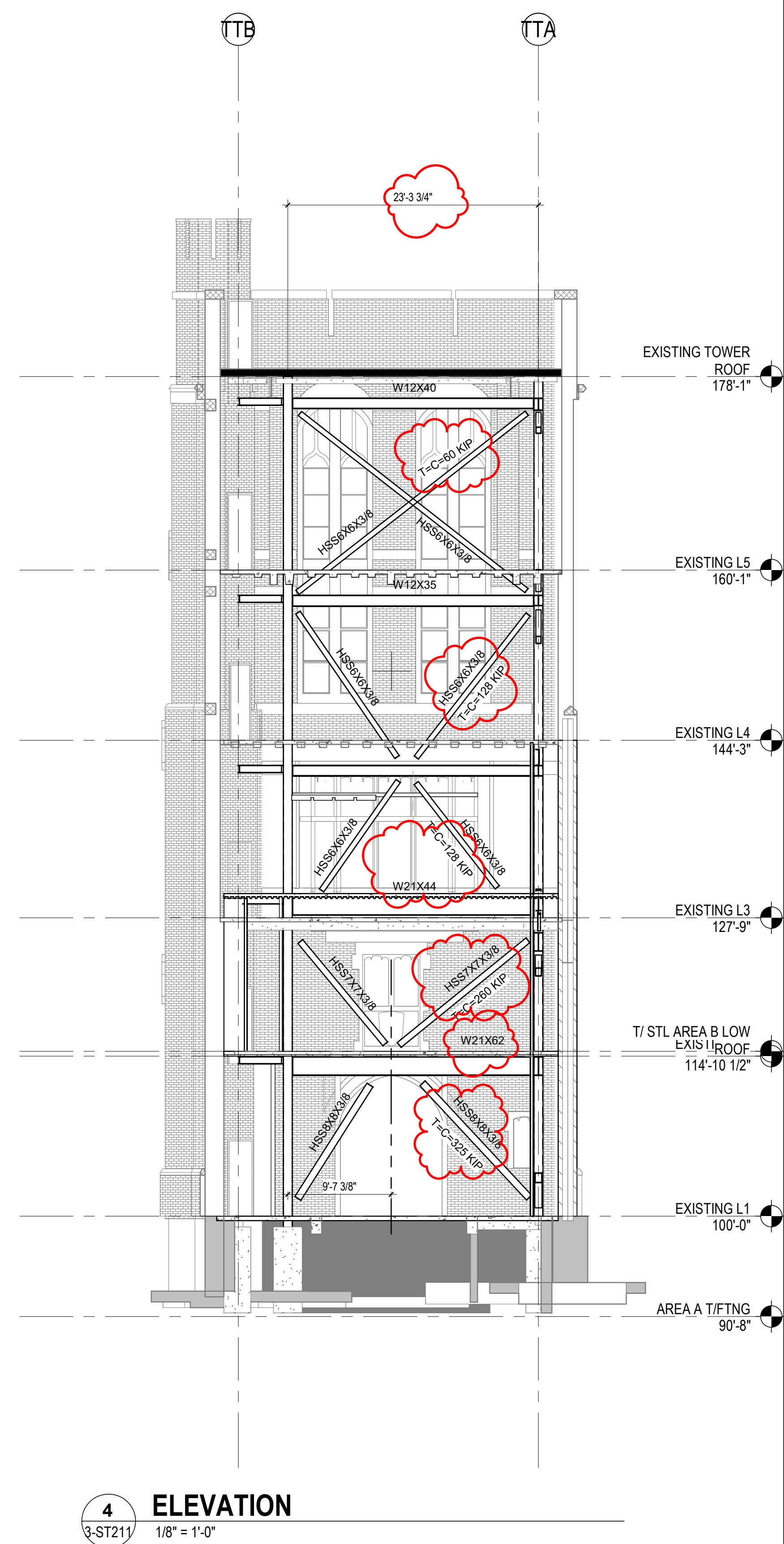
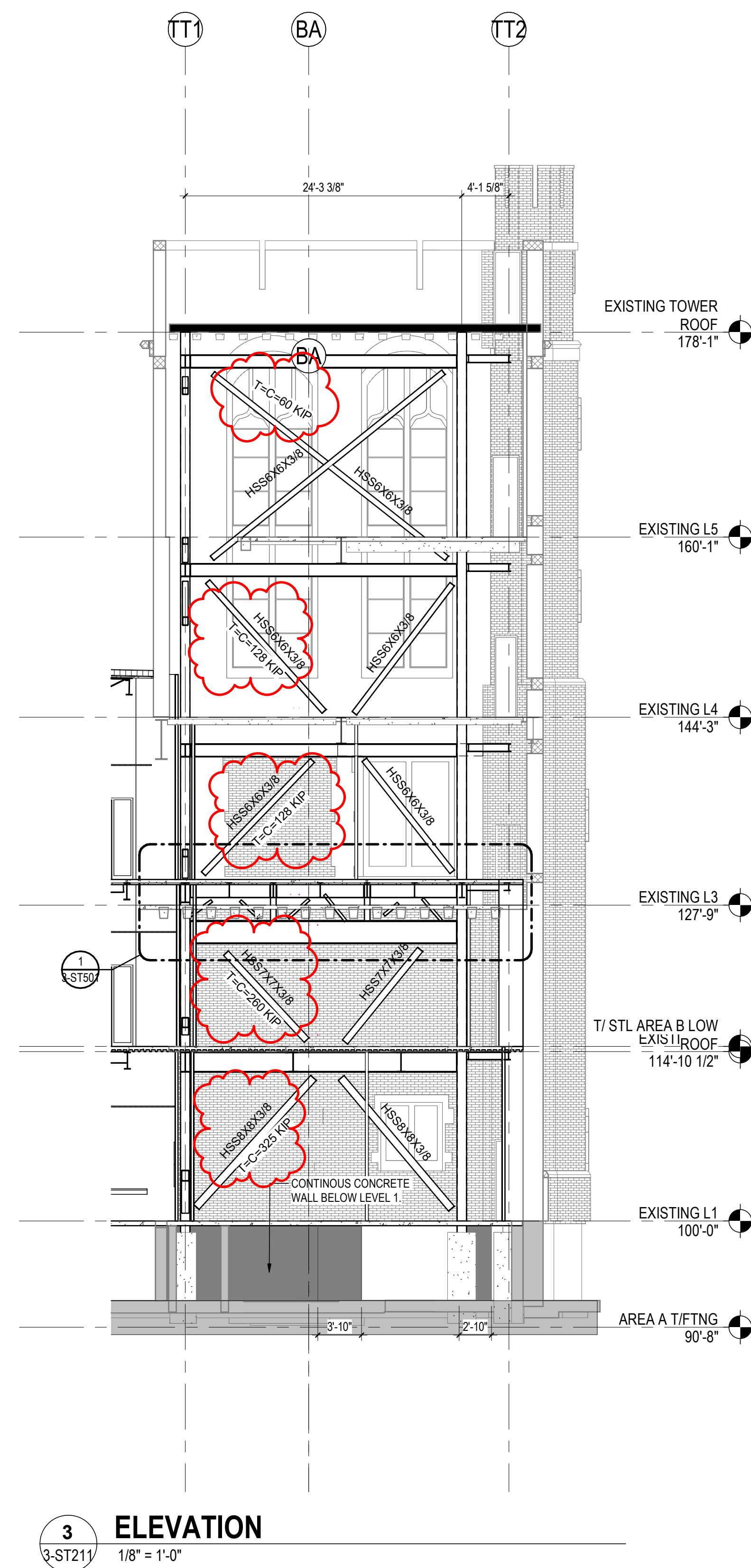
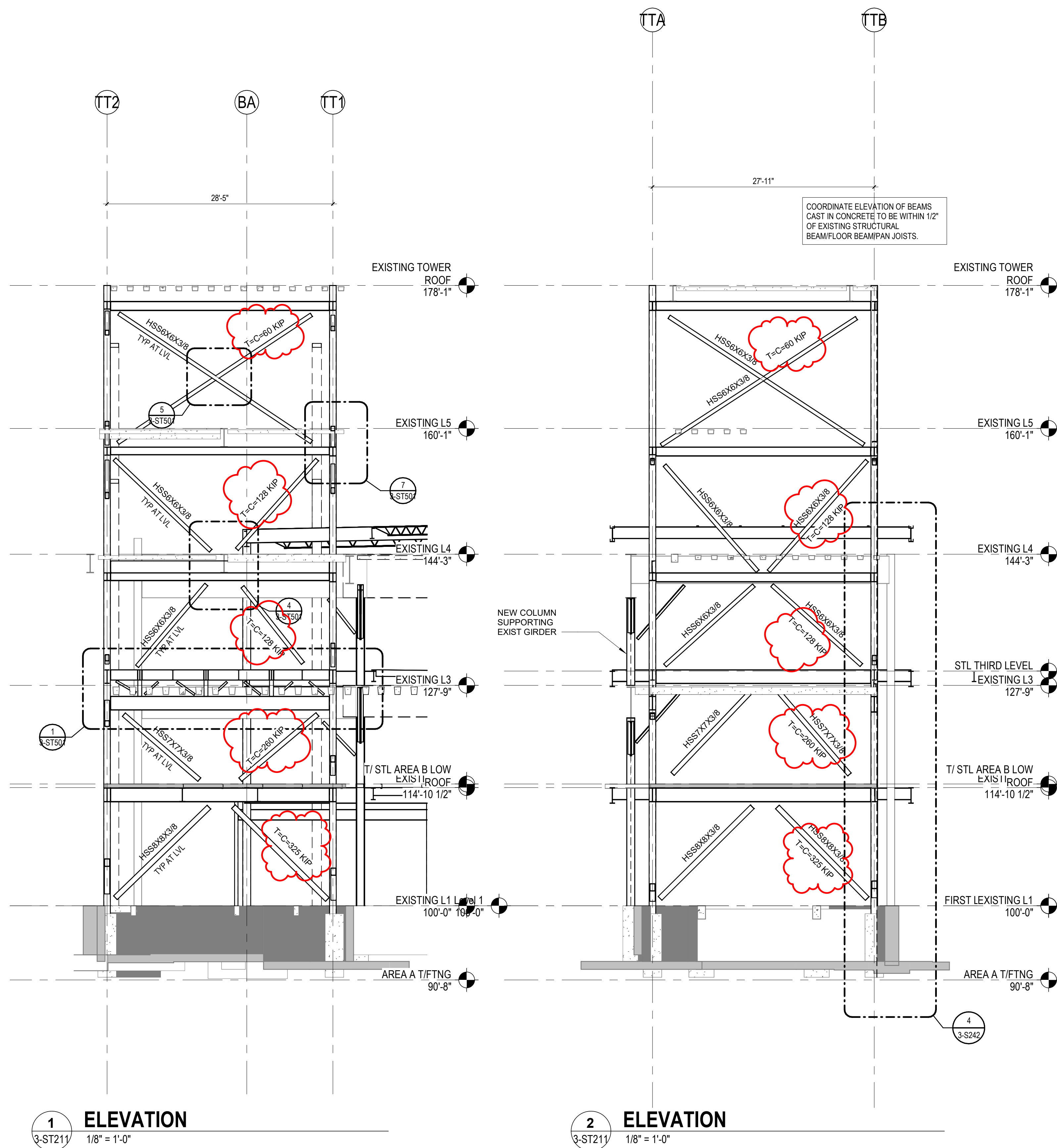
FF

D

C

B

A



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Permit/Seal

Flint Community Schools

Flint High School

601 Crapo St.
Flint, MI 48503

Project No.: 214100723

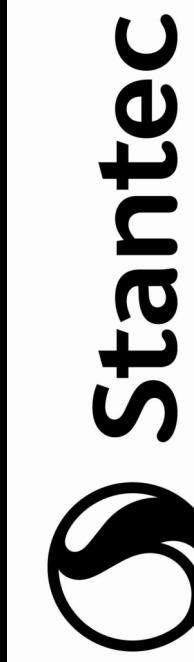
TOWER ELEVATIONS

Scale: 1/8" = 1'-0"

Revision:

Drawing No.

3-ST211



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Issued/Revision	By	App'd	Date
180 PAC/CE/DA/ADP/CD/MD/OT			2/26/2025
180 PAC/CE/DA			2/26/2025
180 PAC/CE/DA			2/26/2025

NOTE FOR BID PACK 02A
FULL DRAWING IS ISSUED FOR REFERENCE. EQUIPMENT TO BE PROVIDED AS PART OF THE ELECTRICAL PRE-PURCHASE PACKAGE:

- MEDIUM VOLTAGE SWITCH
- MEDIUM VOLTAGE TRANSFORMER
- MAIN SWITCHBOARD 'MSB-1'
- NATURAL GAS GENERATOR

ELECTRICAL SINGLE LINE DIAGRAM

NTS

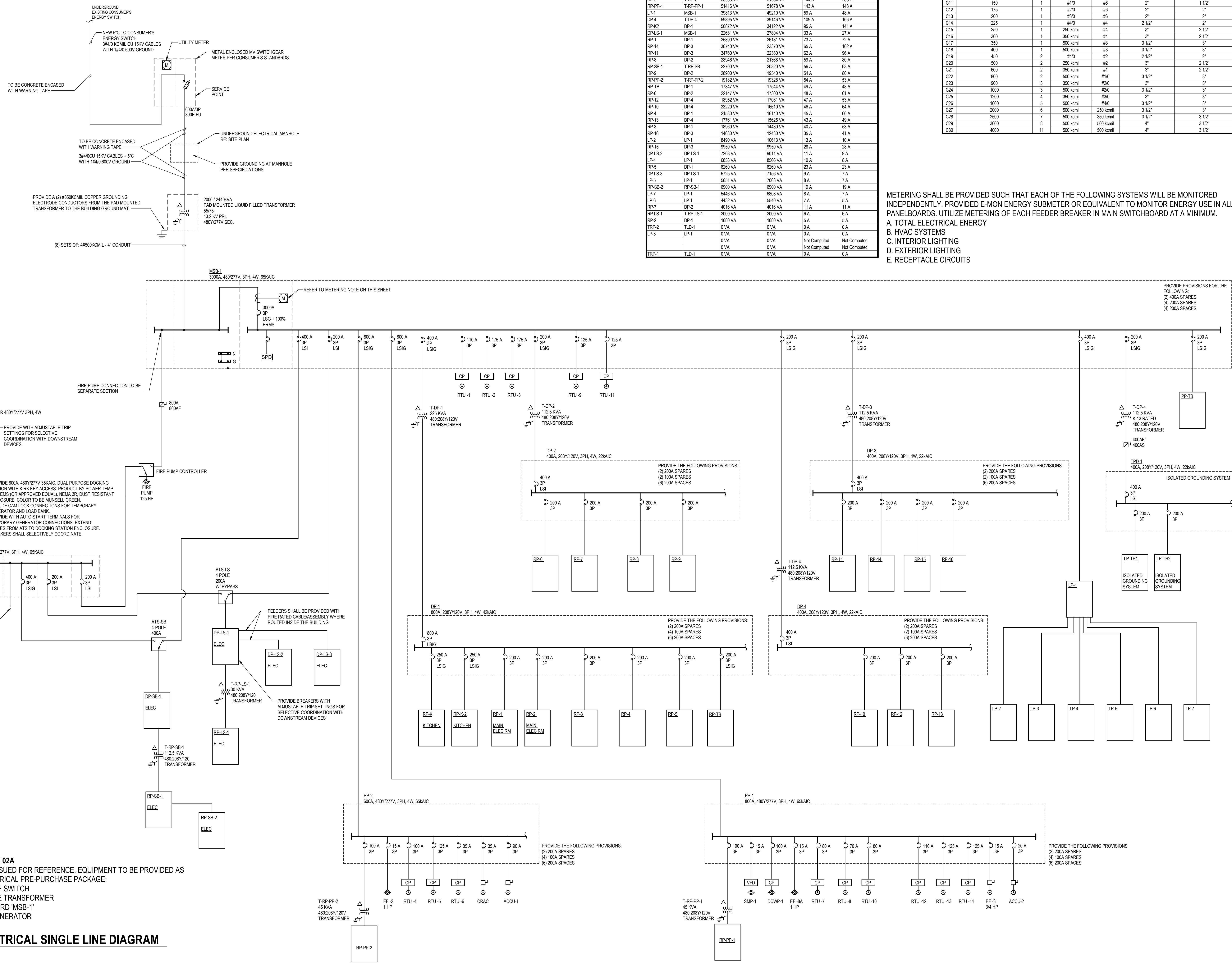
FT

D

C

B

A



Electrical Equipment Schedule				
Panel Name	Supply From	Total Connected Apparent Power	Total Demand Apparent Power	Total Estimated Demand Current
MSB-1		256640 VA	207772 VA	277 A
PP-1	MSB-1	512282 VA	525284 VA	632 A
PP-2	MSB-1	293232 VA	293371 VA	363 A
DP-1	T-DP-1	289040 VA	198360 VA	561 A
DP-SB-1	MSB-1	141904 VA	141615 VA	170 A
RP-4	DP-1	144510 VA	96766 VA	269 A
TLD-1	T-TLD-1	90064 VA	90064 VA	250 A
PP-TB	MSB-1	84955 VA	84955 VA	102 A
DP-3	T-DP-3	118080 VA	80130 VA	222 A
DP-2	T-DP-2	63969 VA	51934 VA	144 A
RP-PP-1	T-RP-PP-1	51416 VA	51678 VA	143 A
LP-1	MSB-1	36813 VA	49210 VA	59 A
DP-4	T-DP-4	58995 VA	39146 VA	109 A
RP-K2	DP-1	50872 VA	34122 VA	96 A
DP-LS-1	MSB-1	22631 VA	27854 VA	33 A
RP-1	DP-1	26590 VA	26731 VA	73 A
RP-14	DP-3	36740 VA	23370 VA	66 A
RP-11	DP-3	34760 VA	22380 VA	62 A
RP-8	DP-2	28946 VA	21368 VA	59 A
RP-SB-1	T-RP-SB	22700 VA	20320 VA	56 A
RP-9	DP-2	28940 VA	19540 VA	54 A
RP-PP-2	T-RP-PP-2	19182 VA	19328 VA	54 A
RP-TB	DP-1	17347 VA	17544 VA	49 A
RP-6	DP-2	22147 VA	17300 VA	48 A
RP-12	DP-4	18952 VA	17081 VA	47 A
RP-10	DP-4	16510 VA	16510 VA	46 A
RP-4	DP-1	21530 VA	16140 VA	46 A
RP-13	DP-4	17761 VA	15625 VA	43 A
RP-3	DP-1	18960 VA	14480 VA	40 A
RP-16	DP-3	14630 VA	12430 VA	35 A
LP-2	LP-1	8490 VA	10913 VA	13 A
RP-15	DP-3	9950 VA	9950 VA	28 A
DP-LS-2	DP-LS-1	7208 VA	9011 VA	11 A
LP-4	LP-1	6853 VA	8566 VA	10 A
RP-5	DP-1	6590 VA	8290 VA	23 A
DP-LS-3	DP-LS-1	7156 VA	9 A	7 A
LP-5	LP-1	5651 VA	7083 VA	8 A
RP-SB-2	RP-SB-1	6900 VA	6900 VA	19 A
LP-7	LP-1	5446 VA	6808 VA	8 A
LP-6	LP-1	4432 VA	5540 VA	7 A
RP-7	DP-2	4016 VA	4016 VA	11 A
RP-LS-1	T-RP-LS-1	2000 VA	2000 VA	6 A
RP-2	DP-1	1680 VA	1680 VA	5 A
TRP-2	TLD-1	0 VA	0 VA	0 A
LP-3	LP-1	0 VA	0 VA	0 A
		0 VA	Not Computed	Not Computed
		0 VA	Not Computed	Not Computed
TRP-1	TLD-1	0 VA	0 VA	0 A

METERING SHALL BE PROVIDED SUCH THAT EACH OF THE FOLLOWING SYSTEMS WILL BE MONITORED INDEPENDENTLY. PROVIDED E-MON ENERGY SUBMETER OR EQUIVALENT TO MONITOR ENERGY USE IN ALL PANELBOARDS. UTILIZE METERING OF EACH FEEDER BREAKER IN MAIN SWITCHBOARD AT A MINIMUM.

A. TOTAL ELECTRICAL ENERGY
B. HVAC SYSTEMS
C. INTERIOR LIGHTING
D. EXTERIOR LIGHTING
E. RECEPTACLE CIRCUITS

COPPER FEEDERS					
ID	NOMINAL CIRCUIT RATING	SETS	CONDUCTORS	GROUND	CONDUIT W/ N (4W) CONDUIT W/O N (3W)
C01	20	1	#12	#12	3/4"
C02	30	1	#10	#10	3/4"
C03	40	1	#8	#10	3/4"
C04	50	1	#6	#10	1"
C05	60	1	#4	#10	1 1/4"
C06	70	1	#4	#8	1 1/4"
C07	80	1	#3	#8	1 1/4"
C08	90	1	#2	#8	1 1/2"
C09	100	1	#1	#8	1 1/2"
C10	125	1	#1	#6	1 1/2"
C11	150	1	#1/0	#6	2"
C12	175	1	#2/0	#6	2"
C13	200	1	#3/0	#6	2"
C14	225	1	#4/0	#4	2 1/2"
C15	250	1	250 kcmil	#4	3"
C16	300	1	350 kcmil	#4	3"
C17	350	1	500 kcmil	#3	3 1/2"
C18	400	1	500 kcmil	#3	3 1/2"
C19	450	2	#4/0	#2	2 1/2"
C20	500	2	250 kcmil	#2	3"
C21	600	2	350 kcmil	#1	3"
C22	800	2	500 kcmil	#1/0	3 1/2"
C23	900	3	500 kcmil	#2/0	3"
C24	1000	3	500 kcmil	#2/0	3 1/2"
C25	1200	4	350 kcmil	#3/0	3"
C26	1600	5	500 kcmil	#4/0	3 1/2"
C27	2000	6	500 kcmil	250 kcmil	3 1/2"
C28	2500	7	500 kcmil	350 kcmil	3 1/2"
C29	3000	8	500 kcmil	500 kcmil	4"
C30	4000	11	500 kcmil	500 kcmil	4"

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Flint Community Schools

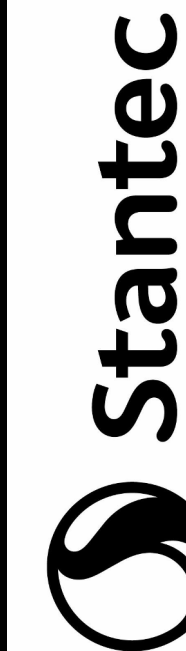
Flint High School

Project No.:214100723

ELECTRICAL SINGLE LINE DIAGRAM

Scale: NTS
Revision:
Drawing No.

3-E401



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