



#2022-20
LES / JAIL FOOTINGS AND FOUNDATIONS
FOR
FACILITIES MANAGEMENT
ROCK COUNTY, WISCONSIN

ADDENDUM #1
QUESTIONS / ROCK COUNTY RESPONSES

BID PACKAGE #1 - ADDENDUM No. 1

ISSUE DATE: May 18, 2022

PROJECT NAME: Rock County LES/Jail
Janesville, Wisconsin

ARCHITECT: Venture Architects
212 North 25th Street
Milwaukee, WI 53233

OWNER: Rock County
51 South Main Street
Janesville, WI 53545

CONSTRUCTION MANAGER: JP Cullen
330 E. Delavan Drive
Janesville, WI 53546

PROJECT NUMBER: 210011.00

This Addendum forms a part of the Contract Documents and modifies the original Contract Documents dated **March 22, 2022** as noted below. Acknowledge receipt of this Addendum by inserting the number and issue date of this Addendum in the blank space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of 1 page and the following attachments: C1.11, C1.12, A1.03, A1.04, A1.05, S1.01, S1.02, S1.12, S1.14, S2.01, S2.02, S2.03, S2.04, S2.05, S2.11, S2.12, S2.13, S5.1, S5.11, S5.12, S5.21, S9.1, S9.4, Bid Form, Section 00 65 00

Clarifications:

Is there a CAD drawing of the plans? Digital copies of the constructions drawings will be available after bids have been awarded, to contractors that sign appropriate waivers.

Specification:

1. Invitation to Bid
 - a. MODIFY first sentence of Section 00 00 10 Background Checks and Security Clearance to read:
"ALL contractor's tradespeople performing work at the jail campus must go through Rock County's required background check and security clearance."
 - b. REPLACE Bid Form
 - c. MODIFY VI, item #22 in Section 00 21 30 Work Packages – Work Package #1.03A to read:
Include underpinning as required and as shown on structural drawings and noted in Section 31 40 00 Underpinning. Underpinning to include, but not limited to:
 - Keyed note 3 on S1.11 and detail 10/S5.1
 - Keyed note 3 on S1.01
 - Sheet S1.14 per details 19/S5.1 and 3/S5.2
 - d. ADD Section 00 65 00 Certificate of Insurance

Drawings:

1. Sheet C1.11 Mass Grading Plan – West
 - a. ADD infiltration swales on the north side of building
2. Sheet C1.12 Mass Grading Plan – East
 - a. ADD infiltration swales on the north side of building
3. Sheet A1.03 LES Overall Floor Plan
 - a. MODIFY grids and dimensions at various locations
4. Sheet A1.04 Jail Overall Floor Plan
 - a. MODIFY dimensions at various locations
5. Sheet A1.05 Jail Overall Second Floor Plan

- a. MODIFY dimensions at various locations
- 6. Sheet S1.01 LES Foundation Plan – Area A
 - a. ADD detail 13/S5.1 at A.9 between 11.5 and 12
 - b. MODIFY top of foundation wall at A.9 between 11.5 and 12
 - c. MODIFY various exterior foundation wall thicknesses
- 7. Sheet S1.02 LES Foundation Plan – Area B
 - a. MODIFY various exterior foundation wall thicknesses
 - b. ADD embed plates (keyed note 10) along A between 3 and 7
- 8. Sheet S1.12 Jail Foundation Plan – Area F
 - a. ADD footings to several areas
 - b. ADD / MODIFY footing elevations and steps at various locations
 - c. MODIFY footing size at Classroom area
- 9. Sheet S1.14 Jail Foundation Plan – Area H
 - a. Add underpinning note
 - b. MODIFY grade beam along grid EB
 - c. MODIFY footing at stair
- 10. Sheet S2.01 LES Roof Framing Plan – Area A
 - a. MODIFY various joist and roof framing spacing
- 11. Sheet S2.02 LES Roof Framing Plan – Area B
 - a. MODIFY various joist and roof framing spacing
 - b. ADD call out of canopy 7/S2.05
 - c. MODIFY pop up roof for penthouse location
- 12. Sheet S2.03 LES Roof Framinf Plan – Area C
 - a. MODIFY various joist and roof framing spacing
 - b. MODIFY roof screening locations
- 13. Sheet S2.04 LES Roof Framing Plan – Area D
 - a. MODIFY various joist and roof framing spacing
- 14. Sheet S2.05 LES Partial Roof Framing Plans
 - a. MODIFY various roof and joist framing spacing
 - b. MODIFY top of steel at area A high roof framing
 - c. ADD 7: Canopy Plan
- 15. Sheet S2.11 Jail Roof Framing Plan – Area E
 - a. MODIFY clerestory framing
- 16. Sheet S2.12 Jail Floor Framing Plan – Area F
 - a. MODIFY floor framing at Mechanical mezzanine
- 17. Sheet S2.13 Jail Roof Framing Plan – Area G
 - a. MODIFY vestibule framing to delete joist
- 18. Sheet S5.1 Details
 - a. MODIFY key depth on detail 5
 - b. MODIFY note on detail 12
 - c. MODIFY note on detail 16
 - d. DELETE detail 18
 - e. MODIFY elevations on detail 19
- 19. Sheet S5.11 Details
 - a. MODIFY detail 21
- 20. Sheet S5.12 Details
 - a. ADD entire sheet
- 21. Sheet S5.21 Details
 - a. ADD details 8 and 9

- 22. Sheet S9.1 Schedules
 - a. MODIFY schedule of special joists
- 23. Sheet S9.4 LES – Snow Drift Plan
 - a. MODIFY various snow drift locations

Attachments:

C1.11, C1.12

A1.03, A1.04, A1.05

S1.01, S1.02, S1.12, S1.14, S2.01, S2.02, S2.03, S2.04, S2.05, S2.11, S2.12, S2.13, S5.1, S5.11, S5.12, S5.21, S9.1, S9.4

Bid Form

Section 00 65 00

END OF ADDENDUM

SECTION 00 41 00 BID FORM – Addendum #1

**ROCK COUNTY LES/JAIL
Bid Package 1 – Footings & Foundations
200 US-14, Janesville, Wisconsin 53545
Rock County Project #2022-20**

_____, 2022
(Date)

To: Shilo Titus, Purchasing Manager
Rock County Courthouse, Purchasing Division
51 South Main Street
Janesville, WI 53545

From: _____
(Company Name)

(Authorized Signature)

(Printed Name)

(Address)

(Email Address)

(Phone Number)

(Wisconsin Contractor Registration Number)

(If addendum numbers are not filled in, it will be assumed that if an addendum was issued, it was not received and therefore the bid will be rejected as nonresponsive. If no addendum were issued please fill in NA in both blanks)

Having carefully examined the Instructions to Bidders, General and Supplementary Conditions of the Contract, the Specifications, including Addenda Nos. _____ to _____ inclusive, (receipt of which is hereby acknowledged) and the Drawings and having visited the site and examined all conditions affecting the work, the Undersigned proposes to furnish all labor and materials called for by the said Documents for completion of the below identified Work Package for the Rock County LES/JAIL Project at 200 US-14 in Janesville Wisconsin for the sum constituting:

WORK PACKAGE:

Work Package #: _____

Work Package Name (i.e. Concrete): _____

BASE BID:

All labor and miscellaneous products, materials, equipment and allowances necessary to complete the Work Package identified above.

Total cost shall be:

\$ _____
Written Words

\$ _____
Numeric Amount

SUBSTITUTE BIDS

These Bids are to be used for consideration by the Owner for substitutes for materials, products, equipment and appliances specified, subject to requirements set forth in the Instructions to Bidders.

**Substitute Bid (A) - For Substituting:
ADD or (DEDUCT)**

\$ _____
Written Words

\$ _____
Numeric Amount

Specified Manufacturer's Name: _____

Specified Product Name: _____

Substitute's Manufacturer's Name: _____

Substitute Product Name _____

ALLOWANCES NOTE: All General Allowance Prices shall be included in the Base Bid.

Undercut Allowance (Specification Section 01 21 00 – Allowances)

Include in Base Bid, an allowance for all labor, equipment, and materials (including trucking to and removal of spoils from the site) required for undercuts totaling 4,000 cubic yards. (Undercutting method and materials as described within specification section 31 05 00 – Common Work results for Earthwork - Outside Building Footprint and specification section 31 00 00 Earthwork for Building). Allowance shall be equal to the undercutting unit price provided times the quantity stated here. For approved quantities in excess of the Undercutting allowance, the Undercutting cost will be paid in accordance with the required Undercutting unit price. Any unused portion of the allowance shall be refunded to the owner as a credit at the end of the project.

UNIT PRICES**Item No. 1**

Cost per Cubic Yard for Undercutting (as defined in 31 05 00 - Common Work Results for Earthwork (Outside Building Footprint) specifications, including removal and replacement, as well as all trucking to and removal of spoils from the site.

\$ _____
Written Words

\$ _____
Numeric Amount

BIDDER'S QUALIFICATION STATEMENT AFFIDAVIT OF COMPLIANCE

Contractor is required to fill out and submit the Bidder's Qualification Statement Affidavit of Compliance found in Specification Section 00 42 00 Affidavit of Compliance.

PERFORMANCE AND PAYMENT BOND

Per Section 00 61 00 Bonds, a bidding Contractor may be required to provide a performance and payment bond along with a Labor and Material Bond. Please confirm you are able to obtain referenced bonds for this project and indicate added cost to Base Bid to provide said bonds.

- ☐ Yes, bidder can provide referenced bonds and cost (to be added to Base Bid) to provide is

\$ _____ (Numeric Amount)

- ☐ No, bidder can not provide referenced bonds

BID GUARANTEE

Accompanying this Proposal is a (Certified Check) (Bid Bond) (Bank Draft) in the amount of not less than five percent (5%) of the total bid:

\$ _____
Written Words

\$ _____
Numeric Amount

payable to _____ of _____, WI. which will be forfeited if the
Undersigned fails to enter into Contract for the Project.

Sworn and subscribed before me this _____ day of _____, 2021

Notary Public _____

(Seal)

County _____

My Commission expires _____

SUPPLEMENTAL INFORMATION

In order for a bid to be complete a bidder is required to submit:

- Bid Form
- Bidder's Qualification Statement Affidavit of Compliance
- Bid Guarantee

END OF DOCUMENT

SECTION 00 65 00
CERTIFICATE OF INSURANCE

1.1 Description

- A. Subcontractor shall, when issued notice to proceed, either verbal or written, and/or a letter of intent, and before starting work on this project, submit the required Certificate of Insurance.

1.2 Procedure

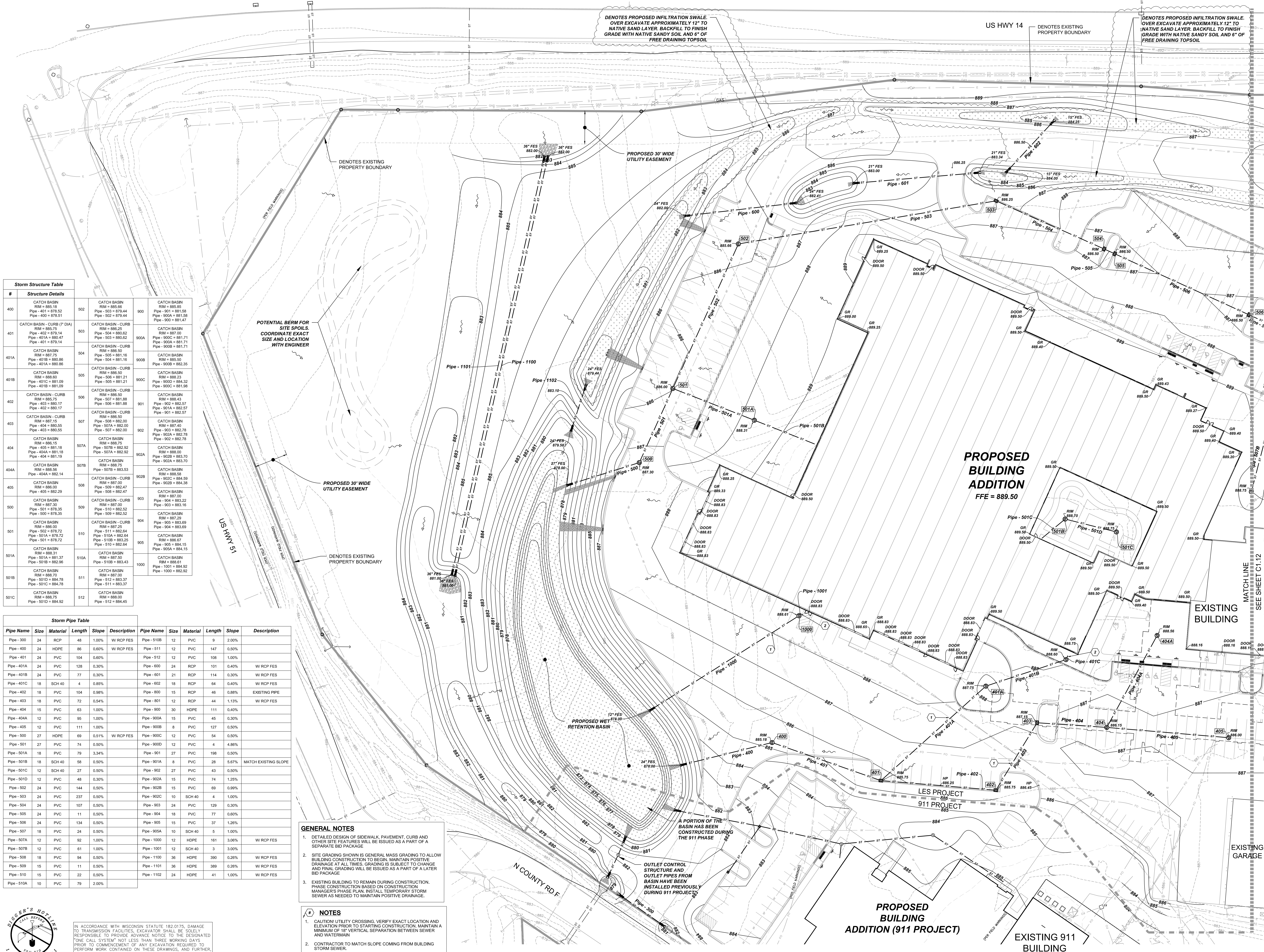
- A. Subcontractor shall have its insurance company and/or agent use the ACORD Certificate of Insurance form ONLY.
- B. The certificate holder shall read:

Construction Manager:
J.P. Cullen & Sons, Inc.
330 E Delavan Dr.
Janesville, WI 53547

Architect:
Venture Architects
212 N 25th St.
Milwaukee, WI 53233

Owner:
Rock County
51 S. Main Street
Janesville, WI 53545
- C. The subcontractor will name the Construction Manager, Owner, and Architect as the additionally insured.
- D. The description of operations shall be: a description of the work to be performed by the subcontract.
- E. The subcontractor shall use the ACORD Certificate of Insurance Form. See the Construction Manager's Subcontract in Section 00 50 00 Agreement Forms for the minimum coverages and limits.
- F. Return three (3) completed copies of the Certificate of Insurance to the Construction Manager.
- G. Each subcontractor shall post the Construction Manager subcontract number on the upper right hand corner of the Certificate of Insurance forms.

END OF SECTION



Storm Structure Table					
#	Structure Details				
400	CATCH BASIN RIM = 885.18 Pipe - 401 = 878.52 Pipe - 400 = 878.51	502	CATCH BASIN RIM = 885.66 Pipe - 503 = 879.44 Pipe - 502 = 879.44	900	CATCH BASIN RIM = 885.85 Pipe - 901 = 881.58 Pipe - 900B = 881.58 Pipe - 900 = 881.47
401	CATCH BASIN - CURB (7" DIA) RIM = 885.75 Pipe - 402 = 879.14 Pipe - 401A = 880.47 Pipe - 401 = 879.14	503	CATCH BASIN - CURB RIM = 885.25 Pipe - 504 = 880.62 Pipe - 503 = 880.62	900A	CATCH BASIN RIM = 887.00 Pipe - 900C = 881.71 Pipe - 900A = 881.71 Pipe - 900B = 881.71
401A	CATCH BASIN RIM = 887.75 Pipe - 401B = 880.86 Pipe - 401A = 880.86	504	CATCH BASIN - CURB RIM = 885.50 Pipe - 505 = 881.16 Pipe - 504 = 881.16	900B	CATCH BASIN RIM = 885.50 Pipe - 900B = 882.35
401B	CATCH BASIN RIM = 888.50 Pipe - 401C = 881.09 Pipe - 401B = 881.09	505	CATCH BASIN - CURB RIM = 885.50 Pipe - 506 = 881.21 Pipe - 505 = 881.21	900C	CATCH BASIN RIM = 888.23 Pipe - 900D = 884.32 Pipe - 900C = 881.68
402	CATCH BASIN - CURB RIM = 885.75 Pipe - 403 = 880.17 Pipe - 402 = 880.17	506	CATCH BASIN - CURB RIM = 885.50 Pipe - 507 = 881.88 Pipe - 506 = 881.88	901	CATCH BASIN RIM = 888.43 Pipe - 902 = 882.57 Pipe - 901A = 882.57 Pipe - 901 = 882.57
403	CATCH BASIN - CURB RIM = 887.15 Pipe - 404 = 880.55 Pipe - 403 = 880.55	507	CATCH BASIN - CURB RIM = 885.50 Pipe - 508 = 882.00 Pipe - 507A = 882.00 Pipe - 507 = 882.00	902	CATCH BASIN RIM = 887.40 Pipe - 903 = 882.78 Pipe - 902A = 882.78 Pipe - 902 = 882.78
404	CATCH BASIN RIM = 886.15 Pipe - 405 = 881.18 Pipe - 404A = 881.18 Pipe - 404 = 881.18	507A	CATCH BASIN RIM = 888.75 Pipe - 507B = 882.92 Pipe - 507A = 882.92	902A	CATCH BASIN RIM = 888.00 Pipe - 902B = 883.70 Pipe - 902A = 883.70
404A	CATCH BASIN RIM = 886.56 Pipe - 404A = 882.14	507B	CATCH BASIN RIM = 888.75 Pipe - 507B = 883.53	902B	CATCH BASIN RIM = 888.58 Pipe - 902C = 884.59 Pipe - 902B = 884.58
405	CATCH BASIN RIM = 886.00 Pipe - 405 = 882.29	508	CATCH BASIN - CURB RIM = 887.00 Pipe - 509 = 882.47 Pipe - 508 = 882.47	903	CATCH BASIN RIM = 887.00 Pipe - 904 = 883.22 Pipe - 903 = 883.16
500	CATCH BASIN RIM = 887.30 Pipe - 501 = 878.35 Pipe - 500 = 878.35	509	CATCH BASIN - CURB RIM = 887.00 Pipe - 510 = 882.52 Pipe - 509 = 882.52	904	CATCH BASIN RIM = 887.29 Pipe - 905 = 883.69 Pipe - 904 = 883.69
501	CATCH BASIN RIM = 886.00 Pipe - 502 = 878.72 Pipe - 501A = 878.72 Pipe - 501 = 878.72	510	CATCH BASIN - CURB RIM = 887.25 Pipe - 511 = 882.64 Pipe - 510A = 882.64 Pipe - 510B = 882.64	905	CATCH BASIN RIM = 888.67 Pipe - 906 = 884.15 Pipe - 905A = 884.15
501A	CATCH BASIN RIM = 886.33 Pipe - 501A = 881.37 Pipe - 501B = 882.96	510A	CATCH BASIN RIM = 887.50 Pipe - 510B = 883.43	1000	CATCH BASIN RIM = 888.61 Pipe - 1001 = 884.92 Pipe - 1000 = 882.92
501B	CATCH BASIN RIM = 886.70 Pipe - 501D = 884.78 Pipe - 501C = 884.78	511	CATCH BASIN RIM = 887.00 Pipe - 512 = 883.37 Pipe - 511 = 883.37		
501C	CATCH BASIN RIM = 886.75 Pipe - 501D = 884.92	512	CATCH BASIN RIM = 888.00 Pipe - 512 = 884.45		

Storm Pipe Table											
Pipe Name	Size	Material	Length	Slope	Description	Pipe Name	Size	Material	Length	Slope	Description
Pipe - 300	24	RCP	48	1.00%	W/ RCP FES	Pipe - 510B	12	PVC	9	2.00%	
Pipe - 400	24	HDPE	86	0.60%	W/ RCP FES	Pipe - 511	12	PVC	147	0.50%	
Pipe - 401	24	PVC	104	0.60%		Pipe - 512	12	PVC	108	1.00%	
Pipe - 401A	24	PVC	128	0.30%		Pipe - 600	24	RCP	101	0.40%	W/ RCP FES
Pipe - 401B	24	PVC	77	0.30%		Pipe - 601	21	RCP	114	0.30%	W/ RCP FES
Pipe - 401C	18	SCH 40	4	0.85%		Pipe - 602	18	RCP	64	0.40%	W/ RCP FES
Pipe - 402	18	PVC	104	0.98%		Pipe - 800	15	RCP	46	0.88%	EXISTING PIPE
Pipe - 403	18	PVC	72	0.54%		Pipe - 801	12	RCP	44	1.13%	W/ RCP FES
Pipe - 404	15	PVC	63	1.00%		Pipe - 900	30	HDPE	111	0.40%	
Pipe - 404A	12	PVC	95	1.00%		Pipe - 900A	15	PVC	45	0.30%	
Pipe - 405	12	PVC	111	1.00%		Pipe - 900B	8	PVC	127	0.50%	
Pipe - 500	27	HDPE	69	0.51%	W/ RCP FES	Pipe - 900C	12	PVC	54	0.50%	
Pipe - 501	27	PVC	74	0.50%		Pipe - 900D	12	PVC	4	4.86%	
Pipe - 501A	18	PVC	79	3.34%		Pipe - 901	27	PVC	188	0.50%	
Pipe - 501B	18	SCH 40	58	0.50%		Pipe - 901A	8	PVC	28	5.67%	MATCH EXISTING SLOPE
Pipe - 501C	12	SCH 40	27	0.50%		Pipe - 902	27	PVC	43	0.50%	
Pipe - 501D	12	PVC	48	0.30%		Pipe - 902A	15	PVC	74	1.25%	
Pipe - 502	24	PVC	144	0.50%		Pipe - 902B	15	PVC	69	0.99%	
Pipe - 503	24	PVC	237	0.50%		Pipe - 902C	10	SCH 40	4	1.00%	
Pipe - 504	24	PVC	107	0.50%		Pipe - 903	24	PVC	129	0.30%	
Pipe - 505	24	PVC	11	0.50%		Pipe - 904	18	PVC	77	0.60%	
Pipe - 506	24	PVC	134	0.50%		Pipe - 905	15	PVC	37	1.26%	
Pipe - 507	18	PVC	24	0.50%		Pipe - 905A	10	SCH 40	5	1.00%	
Pipe - 507A	12	PVC	92	1.00%		Pipe - 1000	12	HDPE	161	3.06%	W/ RCP FES
Pipe - 507B	12	PVC	61	1.00%		Pipe - 1001	12	SCH 40	3	3.00%	
Pipe - 508	18	PVC	94	0.50%		Pipe - 1100	36	HDPE	380	0.26%	W/ RCP FES
Pipe - 509	15	PVC	11	0.50%		Pipe - 1101	36	HDPE	389	0.26%	W/ RCP FES
Pipe - 510	15	PVC	22	0.50%		Pipe - 1102	24	HDPE	41	1.00%	W/ RCP FES
Pipe - 510A	10	PVC	79	2.00%							

- GENERAL NOTES**
- DETAILED DESIGN OF SIDEWALK, PAVEMENT, CURB AND OTHER SITE FEATURES WILL BE ISSUED AS A PART OF A SEPARATE BID PACKAGE
 - SITE GRADING SHOWN IS GENERAL MASS GRADING TO ALLOW BUILDING CONSTRUCTION TO BEGIN. MAINTAIN POSITIVE DRAINAGE AT ALL TIMES. GRADING IS SUBJECT TO CHANGE AND FINAL GRADING WILL BE ISSUED AS A PART OF A LATER BID PACKAGE
 - EXISTING BUILDING TO REMAIN DURING CONSTRUCTION. PHASE CONSTRUCTION BASED ON CONSTRUCTION MANAGER'S PHASE PLAN. INSTALL TEMPORARY STORM SEWERS AS NEEDED TO MAINTAIN POSITIVE DRAINAGE

- NOTES**
- CAUTION! UTILITY CROSSING. VERIFY EXACT LOCATION AND ELEVATION PRIOR TO STARTING CONSTRUCTION. MAINTAIN A MINIMUM OF 18" VERTICAL SEPARATION BETWEEN SEWER AND WATERMAIN
 - CONTRACTOR TO MATCH SLOPE COMING FROM BUILDING STORM SEWER

DIGGER'S HOLES
CALL BEFORE YOU DIG
1-800-242-6611

IN ACCORDANCE WITH WISCONSIN STATUTE 182.0175, DAMAGE TO TRANSMISSION FACILITIES, EXCAVATOR SHALL BE SOLELY RESPONSIBLE TO PROVIDE ADVANCE NOTICE TO DESIGNATED "ONE CALL SYSTEM" NOT LESS THAN THREE WORKING DAYS PRIOR TO COMMENCEMENT OF ANY EXCAVATION REQUIRED TO PERFORM WORK CONTAINED ON THESE DRAWINGS, AND FURTHER, EXCAVATOR SHALL COMPLY WITH ALL OTHER REQUIREMENTS OF THIS STATUTE RELATIVE TO EXCAVATOR'S WORK.

Venture Architects
222 NORTH 25th STREET
MILWAUKEE, WI 53203
www.venturearchitects.com

Consultants:

Harwood Engineering Consultants
233 North 21st Street Milwaukee WI 53203
PH 414.221.1000

Reference:

ROCK COUNTY
LES / JAIL
200 EAST US HIGHWAY 14
JANESVILLE, WISCONSIN

Sheet Title:
MASS GRADING PLAN - WEST

Revisions:

No.	Date	Description
1	5/17/2022	Addendum #1

Graphic Scale: SCALE: 1" = 30'

Project Number: 210011.00

Set Type: CD

Date Issued: 3/22/2022

Sheet Number: **C1.11**



Storm Structure Table			
#	Structure Details		
400	CATCH BASIN RIM = 885.18 Pipe - 401 = 878.52 Pipe - 400 = 878.51	502	CATCH BASIN RIM = 886.80 Pipe - 503 = 879.44 Pipe - 502 = 879.44
401	CATCH BASIN - CURB (7" DIA) RIM = 885.75 Pipe - 402 = 879.14 Pipe - 401A = 880.47 Pipe - 401 = 879.14	503	CATCH BASIN - CURB RIM = 886.29 Pipe - 504 = 880.82 Pipe - 503 = 880.82
401A	CATCH BASIN RIM = 887.75 Pipe - 401B = 880.86 Pipe - 401A = 880.86	504	CATCH BASIN - CURB RIM = 886.50 Pipe - 505 = 881.16 Pipe - 504 = 881.16
401B	CATCH BASIN RIM = 886.60 Pipe - 401C = 881.09 Pipe - 401B = 881.09	505	CATCH BASIN - CURB RIM = 886.50 Pipe - 506 = 881.21 Pipe - 505 = 881.21
402	CATCH BASIN - CURB RIM = 885.75 Pipe - 403 = 880.17 Pipe - 402 = 880.17	506	CATCH BASIN - CURB RIM = 886.50 Pipe - 507 = 881.88 Pipe - 506 = 881.88
403	CATCH BASIN - CURB RIM = 887.15 Pipe - 404 = 880.55 Pipe - 403 = 880.55	507	CATCH BASIN - CURB RIM = 886.50 Pipe - 508 = 882.00 Pipe - 507A = 882.00 Pipe - 507 = 882.00
404	CATCH BASIN RIM = 886.15 Pipe - 405 = 881.18 Pipe - 404A = 881.18 Pipe - 404 = 881.18	507A	CATCH BASIN RIM = 886.75 Pipe - 507B = 882.92 Pipe - 507A = 882.92
404A	CATCH BASIN RIM = 888.56 Pipe - 404A = 882.14	507B	CATCH BASIN RIM = 886.75 Pipe - 507B = 883.53
405	CATCH BASIN RIM = 886.00 Pipe - 405 = 882.29	508	CATCH BASIN - CURB RIM = 887.00 Pipe - 509 = 882.47 Pipe - 508 = 882.47
500	CATCH BASIN RIM = 887.30 Pipe - 501 = 878.35 Pipe - 500 = 878.35	509	CATCH BASIN - CURB RIM = 887.00 Pipe - 510 = 882.52 Pipe - 509 = 882.52
501	CATCH BASIN RIM = 886.00 Pipe - 502 = 878.72 Pipe - 501A = 878.72 Pipe - 501 = 878.72	510	CATCH BASIN - CURB RIM = 887.25 Pipe - 511 = 882.64 Pipe - 510A = 882.64 Pipe - 510B = 882.29 Pipe - 510 = 882.64
501A	CATCH BASIN RIM = 888.31 Pipe - 501A = 881.37 Pipe - 501B = 882.86	510A	CATCH BASIN RIM = 887.50 Pipe - 510A = 883.43
501B	CATCH BASIN RIM = 888.70 Pipe - 501D = 884.78 Pipe - 501C = 884.78	511	CATCH BASIN RIM = 887.00 Pipe - 512 = 883.37 Pipe - 511 = 883.37
501C	CATCH BASIN RIM = 888.75 Pipe - 501D = 884.92	512	CATCH BASIN RIM = 888.00 Pipe - 512 = 884.45

Storm Pipe Table									
Pipe Name	Size	Material	Length	Slope	Description	Pipe Name	Size	Material	Length
Pipe - 300	24	RCP	48	1.00%	W/ RCP FES	Pipe - 510B	12	PVC	9
Pipe - 400	24	HDPE	86	0.60%	W/ RCP FES	Pipe - 511	12	PVC	147
Pipe - 401	24	PVC	104	0.60%		Pipe - 512	12	PVC	108
Pipe - 401A	24	PVC	128	0.30%		Pipe - 600	24	RCP	101
Pipe - 401B	24	PVC	77	0.30%		Pipe - 601	21	RCP	114
Pipe - 401C	18	SCH 40	4	0.85%		Pipe - 602	18	RCP	64
Pipe - 402	18	PVC	104	0.98%		Pipe - 800	15	RCP	46
Pipe - 403	18	PVC	72	0.54%		Pipe - 801	12	RCP	44
Pipe - 404	15	PVC	63	1.00%		Pipe - 900	30	HDPE	111
Pipe - 404A	12	PVC	95	1.00%		Pipe - 900A	15	PVC	45
Pipe - 405	12	PVC	111	1.00%		Pipe - 900B	8	PVC	127
Pipe - 500	27	HDPE	69	0.51%	W/ RCP FES	Pipe - 900C	12	PVC	54
Pipe - 501	27	PVC	74	0.50%		Pipe - 900D	12	PVC	4
Pipe - 501A	18	PVC	79	3.34%		Pipe - 901	27	PVC	198
Pipe - 501B	18	SCH 40	58	0.50%		Pipe - 901A	8	PVC	28
Pipe - 501C	12	SCH 40	27	0.50%		Pipe - 902	27	PVC	43
Pipe - 501D	12	PVC	48	0.30%		Pipe - 902A	15	PVC	74
Pipe - 502	24	PVC	144	0.50%		Pipe - 902B	15	PVC	69
Pipe - 503	24	PVC	237	0.50%		Pipe - 902C	10	SCH 40	4
Pipe - 504	24	PVC	107	0.50%		Pipe - 903	24	PVC	129
Pipe - 505	24	PVC	11	0.50%		Pipe - 904	18	PVC	77
Pipe - 506	24	PVC	134	0.50%		Pipe - 905	15	PVC	37
Pipe - 507	18	PVC	24	0.50%		Pipe - 905A	10	SCH 40	5
Pipe - 507A	12	PVC	92	1.00%		Pipe - 1000	12	HDPE	161
Pipe - 507B	12	PVC	61	1.00%		Pipe - 1001	12	SCH 40	3
Pipe - 508	18	PVC	94	0.50%		Pipe - 1100	36	HDPE	390
Pipe - 509	15	PVC	11	0.50%		Pipe - 1101	36	HDPE	389
Pipe - 510	15	PVC	22	0.50%		Pipe - 1102	24	HDPE	41
Pipe - 510A	10	PVC	79	2.00%					

- NOTES**
- CAUTION! UTILITY CROSSING. VERIFY EXACT LOCATION AND ELEVATION PRIOR TO STARTING CONSTRUCTION. MAINTAIN A MINIMUM OF 18" VERTICAL SEPARATION BETWEEN SEWER AND WATERMAIN.
 - DENOTES EXISTING BUILDING STORM SEWER. CONTRACTOR TO VERIFY EXACT LOCATION AND ELEVATION PRIOR TO STARTING CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES. CONTRACTOR TO MATCH SIZE AND SLOPE OF EXISTING BUILDING STORM SEWER.
 - CONTRACTOR TO MATCH SLOPE COMING FROM BUILDING STORM SEWER.
 - CAUTION! UTILITIES. VERIFY EXACT LOCATION AND ELEVATION PRIOR TO STARTING CONSTRUCTION.

- GENERAL NOTES**
- DETAILED DESIGN OF SIDEWALK, PAVEMENT, CURB AND OTHER SITE FEATURES WILL BE ISSUED AS A PART OF A SEPARATE BID PACKAGE.
 - SITE GRADING SHOWN IS GENERAL MASS GRADING TO ALLOW BUILDING CONSTRUCTION TO BEGIN. MAINTAIN POSITIVE DRAINAGE AT ALL TIMES. GRADING IS SUBJECT TO CHANGE AND FINAL GRADING WILL BE ISSUED AS A PART OF A LATER BID PACKAGE.

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Reference:

ROCK COUNTY
LES / JAIL

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JANESVILLE, WISCONSIN

Sheet Title:
MASS GRADING PLAN - EAST

Revisions:

No.	Date:	Description:
1	5/17/2022	Addendum #1

Graphic Scale: SCALE: 1" = 30'

Project Number: 210011.00

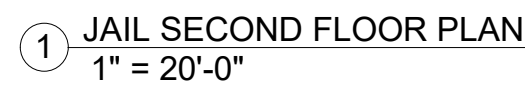
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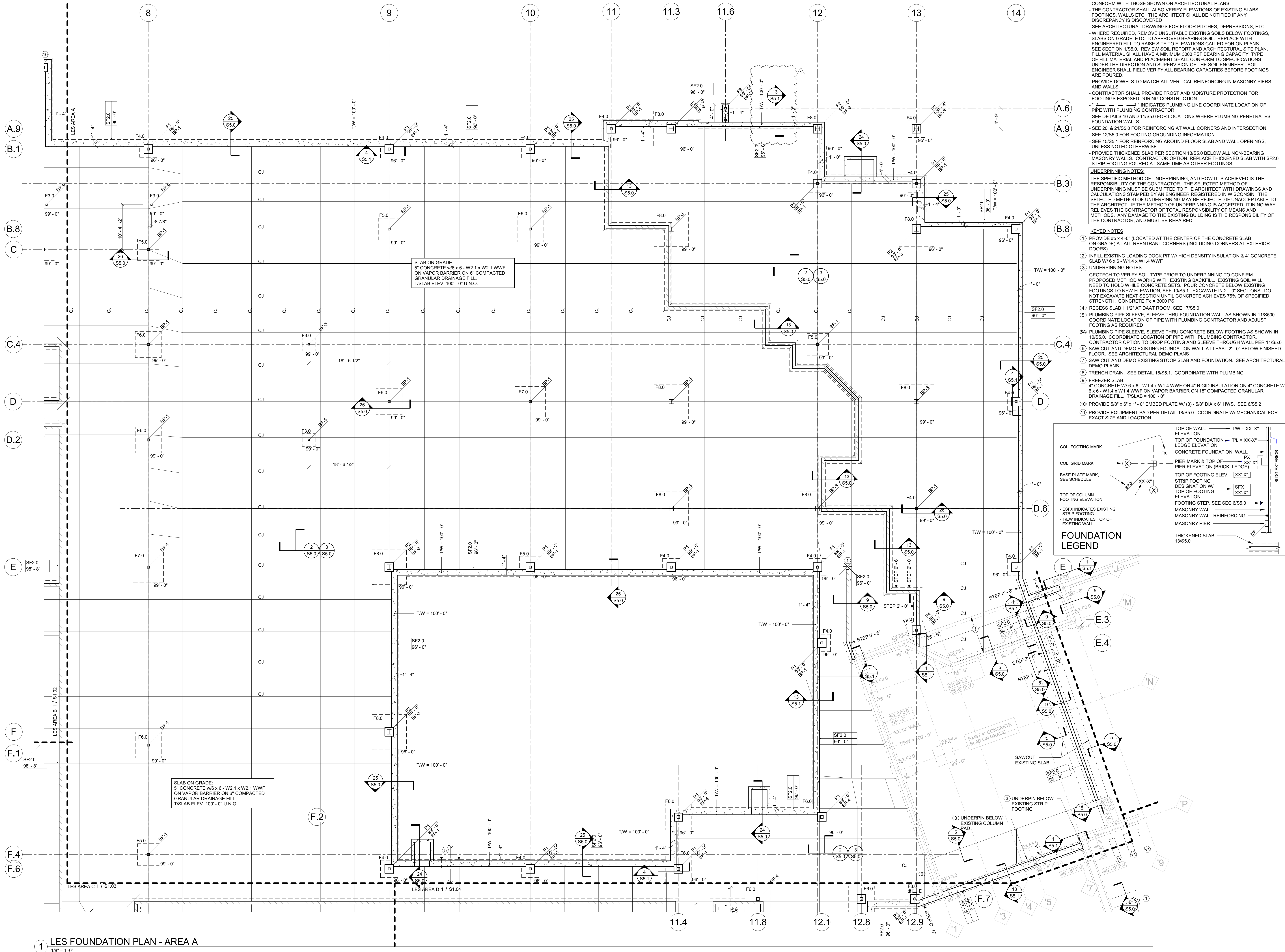
Date Issued: 3/22/2022

Sheet Number: **C1.12**

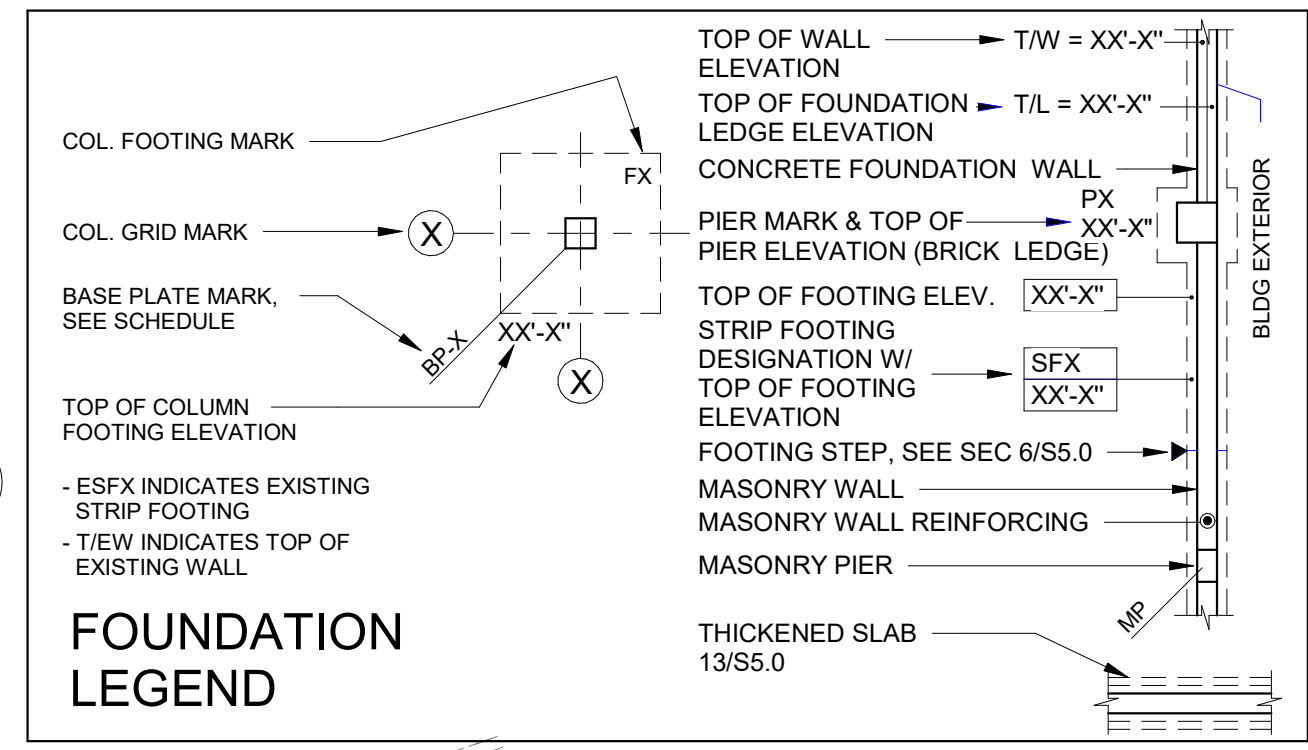
IN ACCORDANCE WITH WISCONSIN STATUTE 182.0175, DAMAGE TO TRANSMISSION FACILITIES, EXCAVATOR SHALL BE SOLELY RESPONSIBLE TO PROVIDE ADVANCE NOTICE TO THE DESIGNATED "ONE CALL SYSTEM" NOT LESS THAN THREE WORKING DAYS PRIOR TO COMMENCEMENT OF ANY EXCAVATION REQUIRED TO PERFORM WORK CONTAINED ON THESE DRAWINGS, AND FURTHER, EXCAVATOR SHALL COMPLY WITH ALL OTHER REQUIREMENTS OF THIS STATUTE RELATIVE TO EXCAVATOR'S WORK.

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- PLAN NOTES**
- ELEVATION 100'-0" ON THIS PLAN = ELEVATION 889.5' ON SITE PLAN.
 - SEE SHEET S9.0 & S8.1 FOR GENERAL NOTES, SCHEDULES AND OTHER ADDITIONAL REQUIREMENTS.
 - ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED BY CONTRACTOR TO CONFORM WITH THOSE SHOWN ON ARCHITECTURAL PLANS.
 - THE CONTRACTOR SHALL ALSO VERIFY ELEVATIONS OF EXISTING SLABS, FOOTINGS, WALLS ETC. THE ARCHITECT SHALL BE NOTIFIED IF ANY DISCREPANCY IS DISCOVERED.
 - SEE ARCHITECTURAL DRAWINGS FOR FLOOR PITCHES, DEPRESSIONS, ETC.
 - WHERE REQUIRED, REMOVE UNSUITABLE EXISTING SOILS BELOW FOOTINGS, SLABS ON GRADE, ETC. TO APPROVED BEARING SOIL. REPLACE WITH ENGINEERED FILL TO RAISE SITE TO ELEVATIONS CALLED FOR ON PLANS.
 - SEE SECTION 1655.0. REVIEW SOIL REPORT AND ARCHITECTURAL SITE PLAN. FILL MATERIAL SHALL HAVE A MINIMUM 3000 PSF BEARING CAPACITY. TYPE OF FILL MATERIAL AND PLACEMENT SHALL CONFORM TO SPECIFICATIONS UNDER THE DIRECTION AND SUPERVISION OF THE SOIL ENGINEER. SOIL ENGINEER SHALL FIELD VERIFY ALL BEARING CAPACITIES BEFORE FOOTINGS ARE POURED.
 - PROVIDE DOWELS TO MATCH ALL VERTICAL REINFORCING IN MASONRY PIERS AND WALLS.
 - CONTRACTOR SHALL PROVIDE FROST AND MOISTURE PROTECTION FOR FOOTINGS EXPOSED DURING CONSTRUCTION.
 - * 1" INDICATES PLUMBING LINE COORDINATE LOCATION OF PIPE WITH PLUMBING CONTRACTOR.
 - SEE DETAILS 10 AND 11/S5.0 FOR LOCATIONS WHERE PLUMBING PENETRATES FOUNDATION WALLS.
 - SEE 20. & 21/S5.0 FOR REINFORCING AT WALL CORNERS AND INTERSECTION.
 - SEE 12/S5.0 FOR FOOTING GROUNDING INFORMATION.
 - SEE 15/S5.0 FOR REINFORCING AROUND FLOOR SLAB AND WALL OPENINGS, UNLESS NOTED OTHERWISE.
 - PROVIDE THICKENED SLAB PER SECTION 13/S5.0 BELOW ALL NON-BEARING MASONRY WALLS. CONTRACTOR OPTION: REPLACE THICKENED SLAB WITH SF2.0 STRIP FOOTING POURED AT SAME TIME AS OTHER FOOTINGS.
- UNDERPINNING NOTES:**
- THE SPECIFIC METHOD OF UNDERPINNING, AND HOW IT IS ACHIEVED IS THE RESPONSIBILITY OF THE CONTRACTOR. THE SELECTED METHOD OF UNDERPINNING MUST BE SUBMITTED TO THE ARCHITECT WITH DRAWINGS AND CALCULATIONS STAMPED BY AN ENGINEER REGISTERED IN WISCONSIN. THE SELECTED METHOD OF UNDERPINNING MAY BE REJECTED IF UNACCEPTABLE TO THE ARCHITECT. IF THE METHOD OF UNDERPINNING IS ACCEPTED, IT IN NO WAY RELIEVES THE CONTRACTOR OF TOTAL RESPONSIBILITY OF MEANS AND METHODS. ANY DAMAGE TO THE EXISTING BUILDING IS THE RESPONSIBILITY OF THE CONTRACTOR, AND MUST BE REPAIRED.
- KEYED NOTES**
- 1 PROVIDE #5 x 4'-0" (LOCATED AT THE CENTER OF THE CONCRETE SLAB ON GRADE) AT ALL REENTRANT CORNERS (INCLUDING CORNERS AT EXTERIOR DOORS).
 - 2 INFILL EXISTING LODGING PIT W/ HIGH DENSITY INSULATION & 4" CONCRETE SLAB W/ 6 x 6 - W1.4 x W1.4 WWF.
 - 3 UNDERPINNING NOTES:
GEOTECH TO VERIFY SOIL TYPE PRIOR TO UNDERPINNING TO CONFIRM PROPOSED METHOD WORKS WITH EXISTING BACKFILL. EXISTING SOIL WILL NEED TO HOLD WHILE CONCRETE SETS. POUR CONCRETE BELOW EXISTING FOOTINGS TO NEW ELEVATION. SEE 10/S5.1. EXCAVATE IN 2' - 0" SECTIONS. DO NOT EXCAVATE NEXT SECTION UNTIL CONCRETE ACHIEVES 75% OF SPECIFIED STRENGTH. CONCRETE F_c = 3000 PSI.
 - 4 RECESS SLAB 1 1/2" AT DAAT ROOM. SEE 17/S5.0.
 - 5 PLUMBING PIPE SLEEVE, SLEEVE THRU FOUNDATION WALL AS SHOWN IN 11/S500. COORDINATE LOCATION OF PIPE WITH PLUMBING CONTRACTOR AND ADJUST FOOTING AS REQUIRED.
 - 5A PLUMBING PIPE SLEEVE, SLEEVE THRU CONCRETE BELOW FOOTING AS SHOWN IN 10/S5.0. COORDINATE LOCATION OF PIPE WITH PLUMBING CONTRACTOR. CONTRACTOR OPTION TO DROP FOOTING AND SLEEVE THROUGH WALL PER 11/S5.0.
 - 6 SAW CUT AND DEMO EXISTING FOUNDATION WALL AT LEAST 2' - 0" BELOW FINISHED FLOOR. SEE ARCHITECTURAL DEMO PLANS.
 - 7 SAW CUT AND DEMO EXISTING STOOP SLAB AND FOUNDATION. SEE ARCHITECTURAL DEMO PLANS.
 - 8 TRENCH DRAIN. SEE DETAIL 16/S5.1. COORDINATE WITH PLUMBING.
 - 9 FREEZER SLAB:
4" CONCRETE W/ 6 x 6 - W1.4 x W1.4 WWF ON 4" RIGID INSULATION ON 4" CONCRETE W/ 6 x 6 - W1.4 x W1.4 WWF ON VAPOR BARRIER ON 18" COMPACTED GRANULAR DRAINAGE FILL. T/S LAB = 100' - 0".
 - 10 PROVIDE 58" x 6" x 1' - 0" EMBED PLATE W/ (3) - 58" DIA x 6" HWS. SEE 6/S5.2.
 - 11 PROVIDE EQUIPMENT PAD PER DETAIL 18/S5.0. COORDINATE W/ MECHANICAL FOR EXACT SIZE AND LOCATION.



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Reference:

KEY PLAN

ROCK COUNTY

LES / JAIL

JANESVILLE, WISCONSIN

Plan North

Sheet Title

LES FOUNDATION PLAN - AREA A

Revisions:

No.	Date:	Description:
1	5/18/2022	ADDENDUM #1

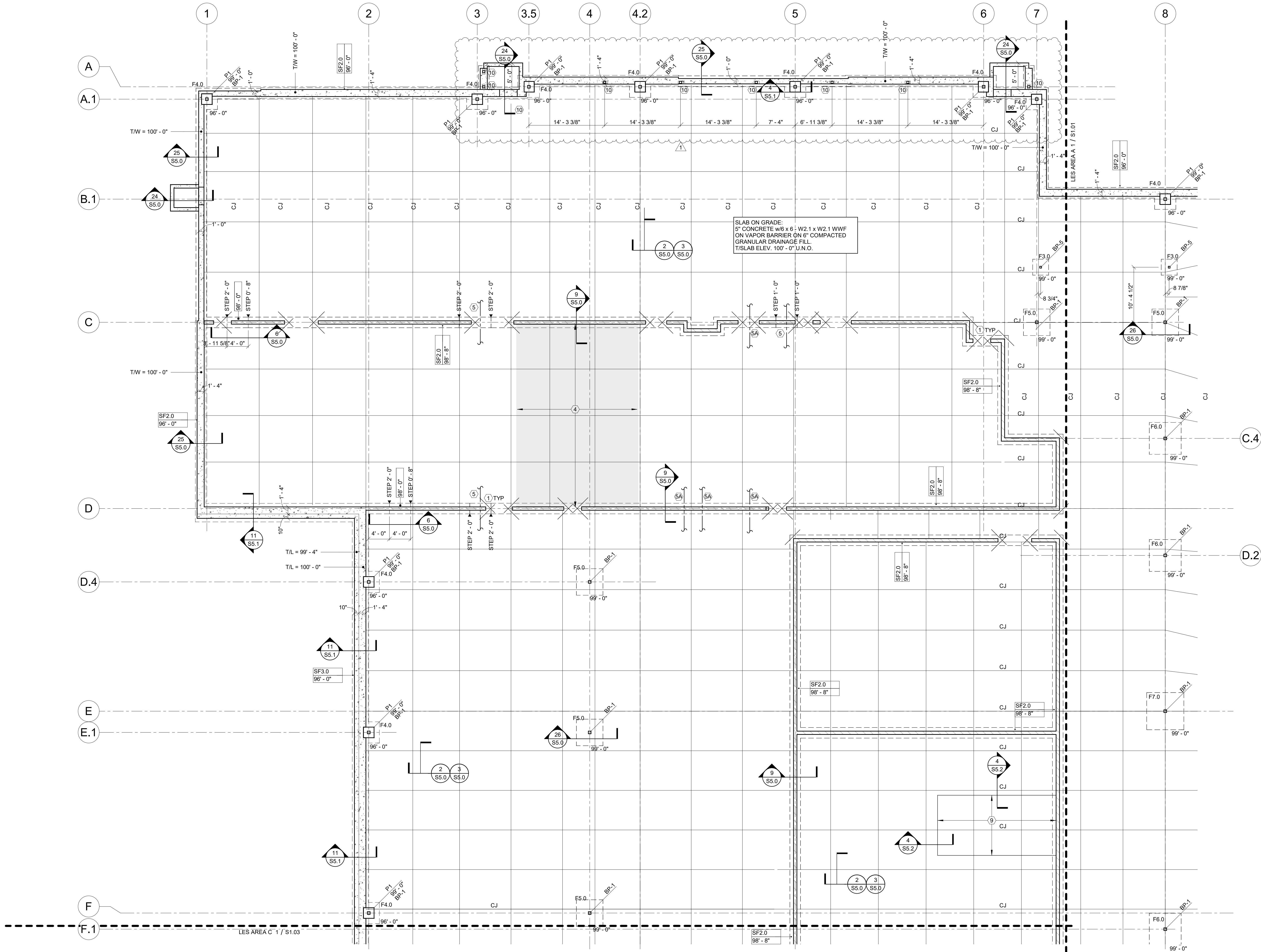
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Project Number: 210011.00

Set Type: CD

Date Issued: 3/22/2022

Sheet Number: **S1.01**

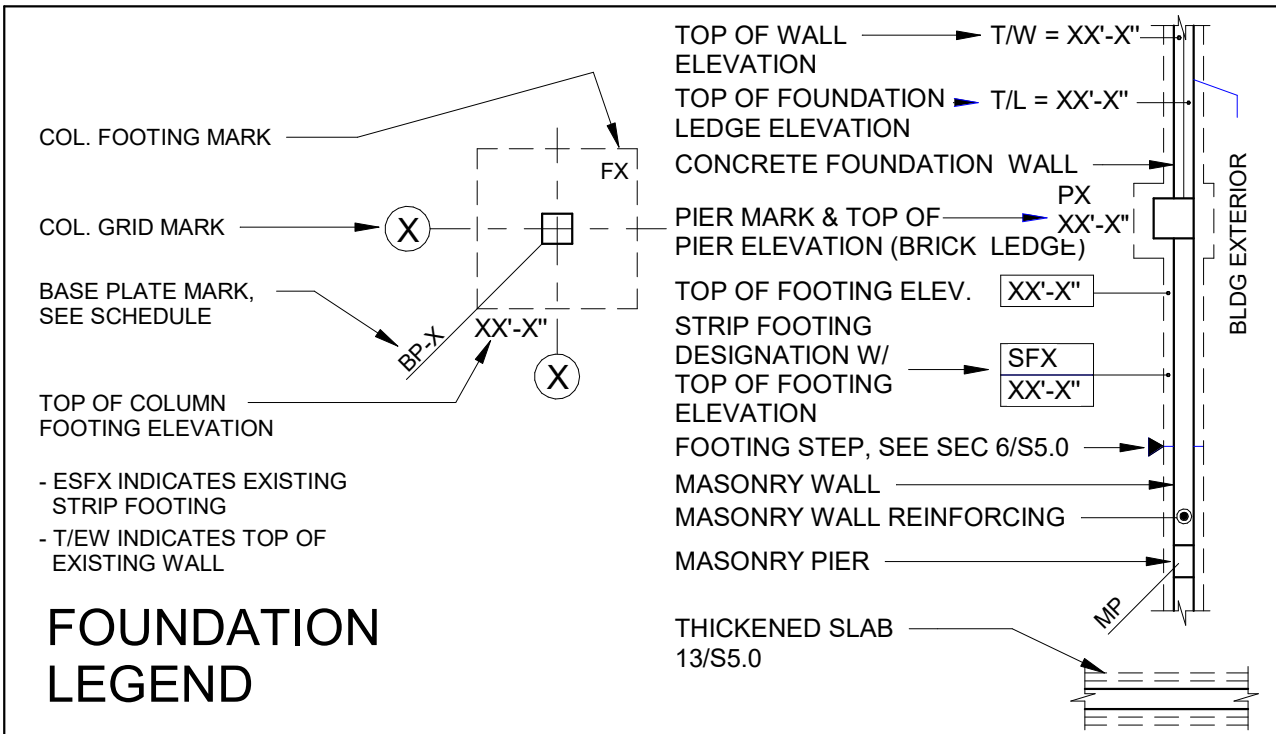


- PLAN NOTES**
- ELEVATION 100'-0" ON THIS PLAN = ELEVATION 889.5' ON SITE PLAN.
 - SEE SHEET S9.0 & S9.1 FOR GENERAL NOTES, SCHEDULES AND OTHER ADDITIONAL REQUIREMENTS.
 - ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED BY CONTRACTOR TO CONFORM WITH THOSE SHOWN ON ARCHITECTURAL PLANS.
 - THE CONTRACTOR SHALL ALSO VERIFY ELEVATIONS OF EXISTING SLABS, FOOTINGS, WALLS ETC. THE ARCHITECT SHALL BE NOTIFIED IF ANY DISCREPANCY IS DISCOVERED.
 - SEE ARCHITECTURAL DRAWINGS FOR FLOOR PITCHES, DEPRESSIONS, ETC.
 - WHERE REQUIRED, REMOVE UNSUITABLE EXISTING SOILS BELOW FOOTINGS, SLABS ON GRADE, ETC. TO APPROVED BEARING SOIL. REPLACE WITH ENGINEERED FILL TO RAISE SITE TO ELEVATIONS CALLED FOR ON PLANS. SEE SECTION 1/SS.0. REVIEW SOIL REPORT AND ARCHITECTURAL SITE PLAN. FILL MATERIAL SHALL HAVE A MINIMUM 3000 PSF BEARING CAPACITY. TYPE OF FILL MATERIAL AND PLACEMENT SHALL CONFORM TO SPECIFICATIONS UNDER THE DIRECTION AND SUPERVISION OF THE SOIL ENGINEER. SOIL ENGINEER SHALL FIELD VERIFY ALL BEARING CAPACITIES BEFORE FOOTINGS ARE POURED.
 - PROVIDE DOWELS TO MATCH ALL VERTICAL REINFORCING IN MASONRY PIERS AND WALLS.
 - CONTRACTOR SHALL PROVIDE FROST AND MOISTURE PROTECTION FOR FOOTINGS EXPOSED DURING CONSTRUCTION.
 - * INDICATES PLUMBING LINE COORDINATE LOCATION OF PIPE WITH PLUMBING CONTRACTOR.
 - SEE DETAILS 10 AND 11/SS.0 FOR LOCATIONS WHERE PLUMBING PENETRATES FOUNDATION WALLS.
 - SEE 20. & 21/SS.0 FOR REINFORCING AT WALL CORNERS AND INTERSECTION.
 - SEE 12/SS.0 FOR FOOTING GROUNDING INFORMATION.
 - SEE 15/SS.1 FOR REINFORCING AROUND FLOOR SLAB AND WALL OPENINGS, UNLESS NOTED OTHERWISE.
 - PROVIDE THICKENED SLAB PER SECTION 13/SS.0 BELOW ALL NON-BEARING MASONRY WALLS. CONTRACTOR OPTION: REPLACE THICKENED SLAB WITH SF2.0 STRIP FOOTING POURED AT SAME TIME AS OTHER FOOTINGS.

UNDERPINNING NOTES:

THE SPECIFIC METHOD OF UNDERPINNING, AND HOW IT IS ACHIEVED IS THE RESPONSIBILITY OF THE CONTRACTOR. THE SELECTED METHOD OF UNDERPINNING MUST BE SUBMITTED TO THE ARCHITECT WITH DRAWINGS AND CALCULATIONS STAMPED BY AN ENGINEER REGISTERED IN WISCONSIN. THE SELECTED METHOD OF UNDERPINNING MAY BE REJECTED IF UNACCEPTABLE TO THE ARCHITECT. IF THE METHOD OF UNDERPINNING IS ACCEPTED, IT IN NO WAY RELIEVES THE CONTRACTOR OF TOTAL RESPONSIBILITY OF MEANS AND METHODS. ANY DAMAGE TO THE EXISTING BUILDING IS THE RESPONSIBILITY OF THE CONTRACTOR, AND MUST BE REPAIRED.

- KEYED NOTES**
- (1) PROVIDE #5 x 4'-0" (LOCATED AT THE CENTER OF THE CONCRETE SLAB ON GRADE) AT ALL REENTRANT CORNERS (INCLUDING CORNERS AT EXTERIOR DOORS).
 - (2) INFILL EXISTING LOADING DOCK PIT W/ HIGH DENSITY INSULATION & 4" CONCRETE SLAB W/ 6 x 6 - W1.4 x W1.4 WWF
 - (3) **UNDERPINNING NOTES:**
GEOTECH TO VERIFY SOIL TYPE PRIOR TO UNDERPINNING TO CONFIRM PROPOSED METHOD WORKS WITH EXISTING BACKFILL. EXISTING SOIL WILL NEED TO HOLD WHILE CONCRETE SETS. POUR CONCRETE BELOW EXISTING FOOTINGS TO NEW ELEVATION. SEE 10/SS.1. EXCAVATE IN 2' - 0" SECTIONS. DO NOT EXCAVATE NEXT SECTION UNTIL CONCRETE ACHIEVES 75% OF SPECIFIED STRENGTH. CONCRETE FC = 3000 PSI.
 - (4) RECESS SLAB 1 1/2" AT DAAT ROOM. SEE 17/SS.0
 - (5) PLUMBING PIPE SLEEVE, SLEEVE THRU FOUNDATION WALL AS SHOWN IN 11/SS00. COORDINATE LOCATION OF PIPE WITH PLUMBING CONTRACTOR AND ADJUST FOOTING AS REQUIRED
 - (5A) PLUMBING PIPE SLEEVE, SLEEVE THRU CONCRETE BELOW FOOTING AS SHOWN IN 10/SS.0. COORDINATE LOCATION OF PIPE WITH PLUMBING CONTRACTOR. CONTRACTOR OPTION TO DROP FOOTING AND SLEEVE THROUGH WALL PER 11/SS.0
 - (6) SAW CUT AND DEMO EXISTING FOUNDATION WALL AT LEAST 2' - 0" BELOW FINISHED FLOOR. SEE ARCHITECTURAL DEMO PLANS
 - (7) SAW CUT AND DEMO EXISTING STOOP SLAB AND FOUNDATION. SEE ARCHITECTURAL DEMO PLANS
 - (8) TRENCH DRAIN. SEE DETAIL 16/SS.1. COORDINATE WITH PLUMBING
 - (9) FREEZER SLAB:
4" CONCRETE W/ 6 x 6 - W1.4 x W1.4 WWF ON 4" RIGID INSULATION ON 4" CONCRETE W/ 6 x 6 - W1.4 x W1.4 WWF ON VAPOR BARRIER ON 18" COMPACTED GRANULAR DRAINAGE FILL. TISLAB = 100' - 0"
 - (10) PROVIDE 5/8" x 6" x 1' - 0" EMBED PLATE W/ (3) - 5/8" DIA x 6" HWS. SEE 6/SS.2
 - (11) PROVIDE EQUIPMENT PAD PER DETAIL 18/SS.0. COORDINATE W/ MECHANICAL FOR EXACT SIZE AND LOCATION



1 LES FOUNDATION PLAN - AREA B

1/8" = 1'-0"

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Reference:

KEY PLAN

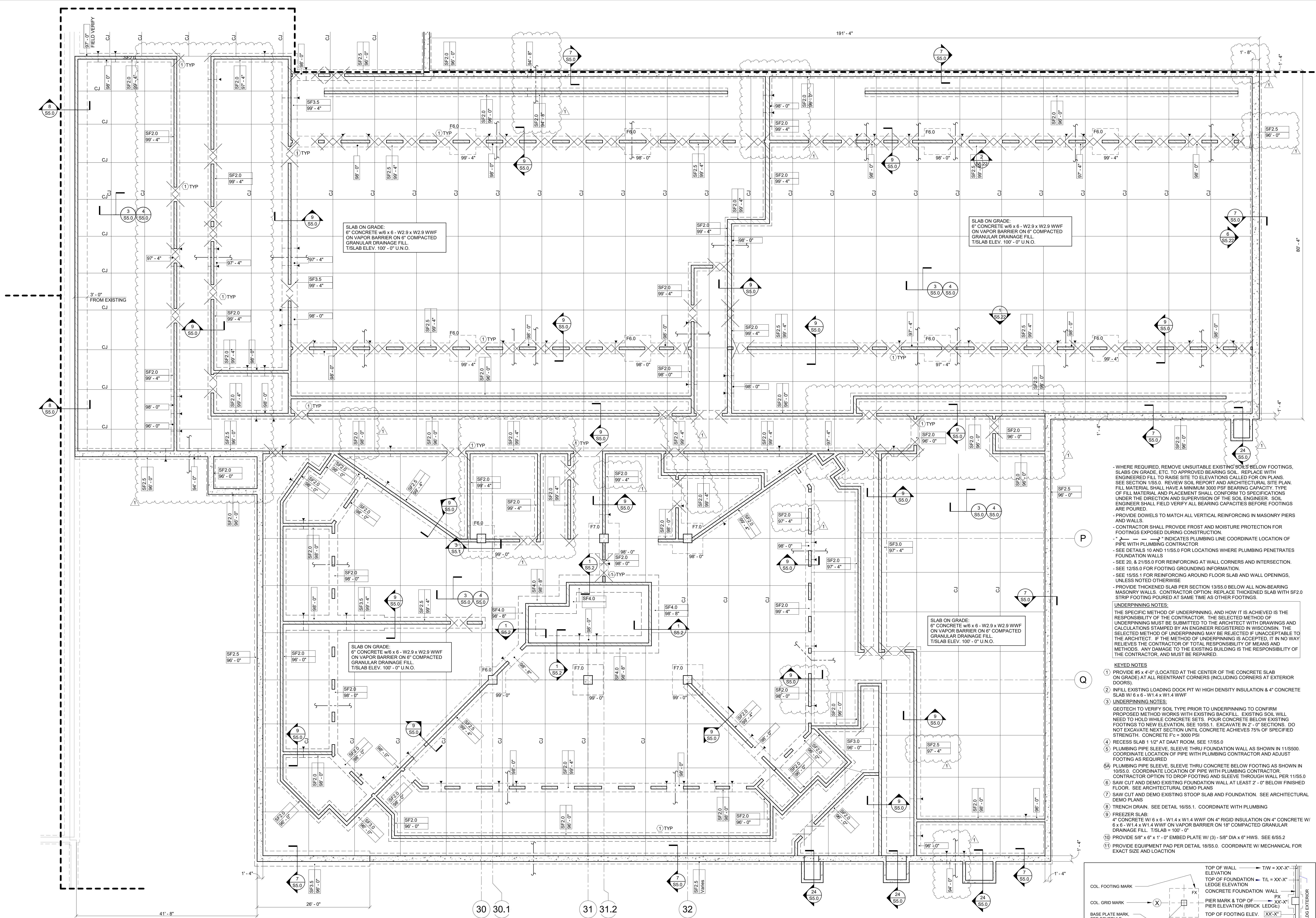
ROCK COUNTY
LES / JAIL
JANESVILLE, WISCONSIN

Plan North

Sheet Title
LES FOUNDATION PLAN - AREA B

Revisions:
No. Date Description

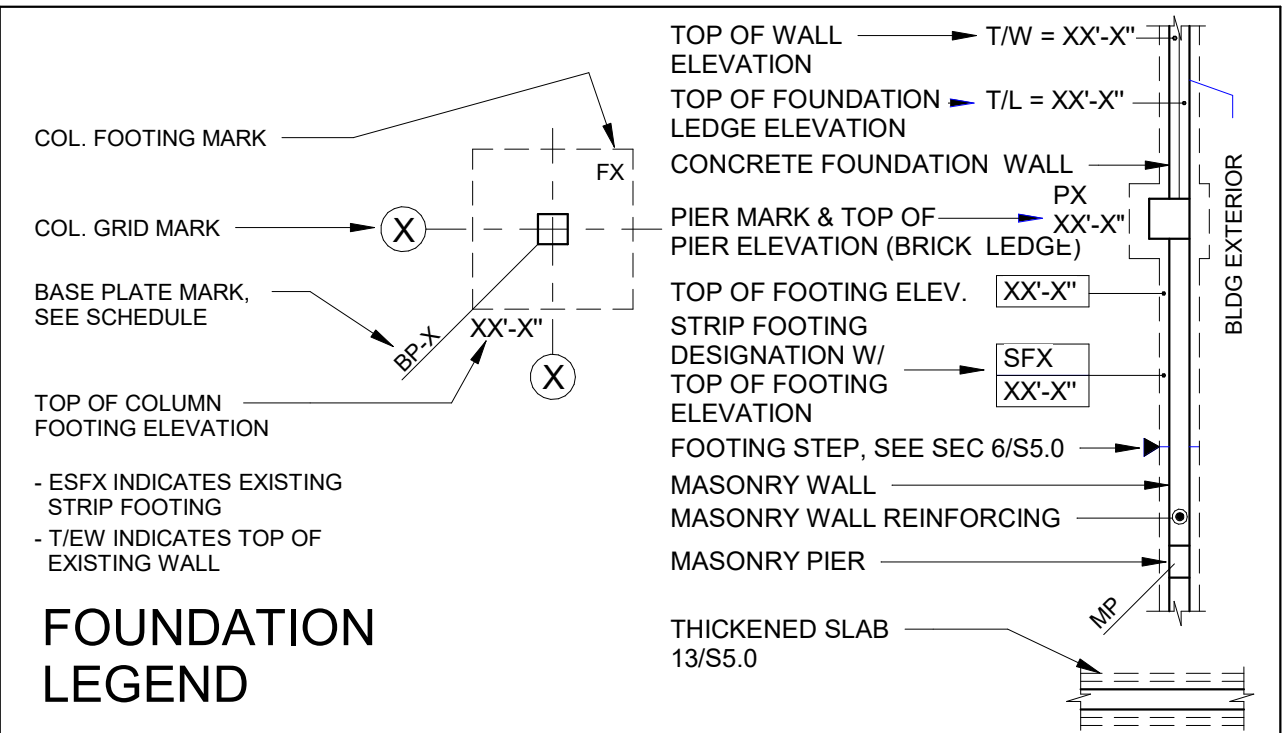
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Project Number: 210011.00
Set Type: CD
Date Issued: 3/22/2022
Sheet Number: **S1.02**



1 JAIL FOUNDATION PLAN - AREA F
1/8" = 1'-0"

PLAN NOTES

- ELEVATION 100'-0" ON THIS PLAN = ELEVATION 889.5' ON SITE PLAN.
- SEE SHEET S9.0 & S9.1 FOR GENERAL NOTES, SCHEDULES AND OTHER ADDITIONAL REQUIREMENTS.
- ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED BY CONTRACTOR TO CONFORM WITH THOSE SHOWN ON ARCHITECTURAL PLANS.
- THE CONTRACTOR SHALL ALSO VERIFY ELEVATIONS OF EXISTING SLABS, FOOTINGS, WALLS ETC. THE ARCHITECT SHALL BE NOTIFIED IF ANY DISCREPANCY IS DISCOVERED.
- SEE ARCHITECTURAL DRAWINGS FOR FLOOR PITCHES, DEPRESSIONS, ETC.



- WHERE REQUIRED, REMOVE UNSUITABLE EXISTING SOILS BELOW FOOTINGS. SLABS ON GRADE, ETC. TO APPROVED BEARING SOIL. REPLACE WITH ENGINEERED FILL TO RAISE SITE TO ELEVATIONS CALLED FOR ON PLANS. SEE SECTION 11/55.0. REVIEW SOIL REPORT AND ARCHITECTURAL SITE PLAN. FILL MATERIAL SHALL HAVE A MINIMUM 3000 PSI BEARING CAPACITY. TYPE OF FILL MATERIAL AND PLACEMENT SHALL CONFORM TO SPECIFICATIONS UNDER THE DIRECTION AND SUPERVISION OF THE SOIL ENGINEER. SOIL ENGINEER SHALL FIELD VERIFY ALL BEARING CAPACITIES BEFORE FOOTINGS ARE POURED.
- PROVIDE DOWELS TO MATCH ALL VERTICAL REINFORCING IN MASONRY PIERS AND WALLS.
- CONTRACTOR SHALL PROVIDE FROST AND MOISTURE PROTECTION FOR FOOTINGS EXPOSED DURING CONSTRUCTION.
- "-X-" INDICATES PLUMBING LINE COORDINATE LOCATION OF PIPE WITH PLUMBING CONTRACTOR.
- SEE DETAILS 10 AND 11/55.0 FOR LOCATIONS WHERE PLUMBING PENETRATES FOUNDATION WALLS.
- SEE 20, & 21/55.0 FOR REINFORCING AT WALL CORNERS AND INTERSECTION.
- SEE 19/55.0 FOR FOOTING GROUNDING INFORMATION.
- SEE 16/55.1 FOR REINFORCING AROUND FLOOR SLAB AND WALL OPENINGS, UNLESS NOTED OTHERWISE.
- PROVIDE THICKENED SLAB PER SECTION 13/55.0 BELOW ALL NON-BEARING MASONRY WALLS. CONTRACTOR OPTION: REPLACE THICKENED SLAB WITH SF2.0 STRIP FOOTING POURED AT SAME TIME AS OTHER FOOTINGS.
- UNDERPINNING NOTES:**
- THE SPECIFIC METHOD OF UNDERPINNING, AND HOW IT IS ACHIEVED IS THE RESPONSIBILITY OF THE CONTRACTOR. THE SELECTED METHOD OF UNDERPINNING MUST BE SUBMITTED TO THE ARCHITECT WITH DRAWINGS AND CALCULATIONS STAMPED BY AN ENGINEER REGISTERED IN WISCONSIN. THE SELECTED METHOD OF UNDERPINNING MAY BE REJECTED IF UNACCEPTABLE TO THE ARCHITECT. IF THE METHOD OF UNDERPINNING IS ACCEPTED, IT IN NO WAY RELIEVES THE CONTRACTOR OF TOTAL RESPONSIBILITY OF MEANS AND METHODS. ANY DAMAGE TO THE EXISTING BUILDING IS THE RESPONSIBILITY OF THE CONTRACTOR, AND MUST BE REPAIRED.
- KEYED NOTES**
- 1 PROVIDE #5 x 4'-0" (LOCATED AT THE CENTER OF THE CONCRETE SLAB ON GRADE) AT ALL REINTEGRANT CORNERS (INCLUDING CORNERS AT EXTERIOR DOORS).
 - 2 INFILL EXISTING LOADING DOCK PIT W/ HIGH DENSITY INSULATION & 4" CONCRETE SLAB W/ 6 x 6 - W1.4 x W1.4 WWF
 - 3 UNDERPINNING NOTES:
GEOTECH TO VERIFY SOIL TYPE PRIOR TO UNDERPINNING TO CONFIRM PROPOSED METHOD WORKS WITH EXISTING BACKFILL. EXISTING SOIL WILL NEED TO HOLD WHILE CONCRETE SETS. POUR CONCRETE BELOW EXISTING FOOTINGS TO NEW ELEVATION. SEE 10/55.1. EXCAVATE IN 2'-0" SECTIONS. DO NOT EXCAVATE NEXT SECTION UNTIL CONCRETE ACHIEVES 75% OF SPECIFIED STRENGTH. CONCRETE Fc = 3000 PSI
 - 4 RECESS SLAB 1 1/2" AT BATH ROOM. SEE 17/55.0
 - 5 PLUMBING PIPE SLEEVE, SLEEVE THRU FOUNDATION WALL AS SHOWN IN 11/55.0. COORDINATE LOCATION OF PIPE WITH PLUMBING CONTRACTOR AND ADJUST FOOTING AS REQUIRED
 - 6 PLUMBING PIPE SLEEVE, SLEEVE THRU CONCRETE BELOW FOOTING AS SHOWN IN 10/55.0. COORDINATE LOCATION OF PIPE WITH PLUMBING CONTRACTOR. CONTRACTOR OPTION TO DROP FOOTING AND SLEEVE THROUGH WALL PER 11/55.0
 - 7 SAW CUT AND DEMO EXISTING FOUNDATION WALL AT LEAST 2'-0" BELOW FINISHED FLOOR. SEE ARCHITECTURAL DEMO PLANS
 - 8 SAW CUT AND DEMO EXISTING STOOP SLAB AND FOUNDATION. SEE ARCHITECTURAL DEMO PLANS
 - 9 TRENCH DRAIN. SEE DETAIL 16/55.1. COORDINATE WITH PLUMBING
 - 10 FREEZER SLAB:
6" CONCRETE W/ 6 x 6 - W1.4 x W1.4 WWF ON 4" RIGID INSULATION ON 4" CONCRETE W/ 6 x 6 - W1.4 x W1.4 WWF ON VAPOR BARRIER ON 18" COMPACTED GRANULAR DRAINAGE FILL. T/SLAB = 100'-0"
 - 11 PROVIDE 5/8" x 6" x 1'-0" EMBED PLATE W/ (3) - 5/8" DIA x 6" HWS. SEE 6/55.2
 - 12 PROVIDE EQUIPMENT PAD PER DETAIL 18/55.0. COORDINATE W/ MECHANICAL FOR EXACT SIZE AND LOCATION

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Reference:

KEY PLAN

ROCK COUNTY
LES / JAIL

JANESVILLE, WISCONSIN

Plan North

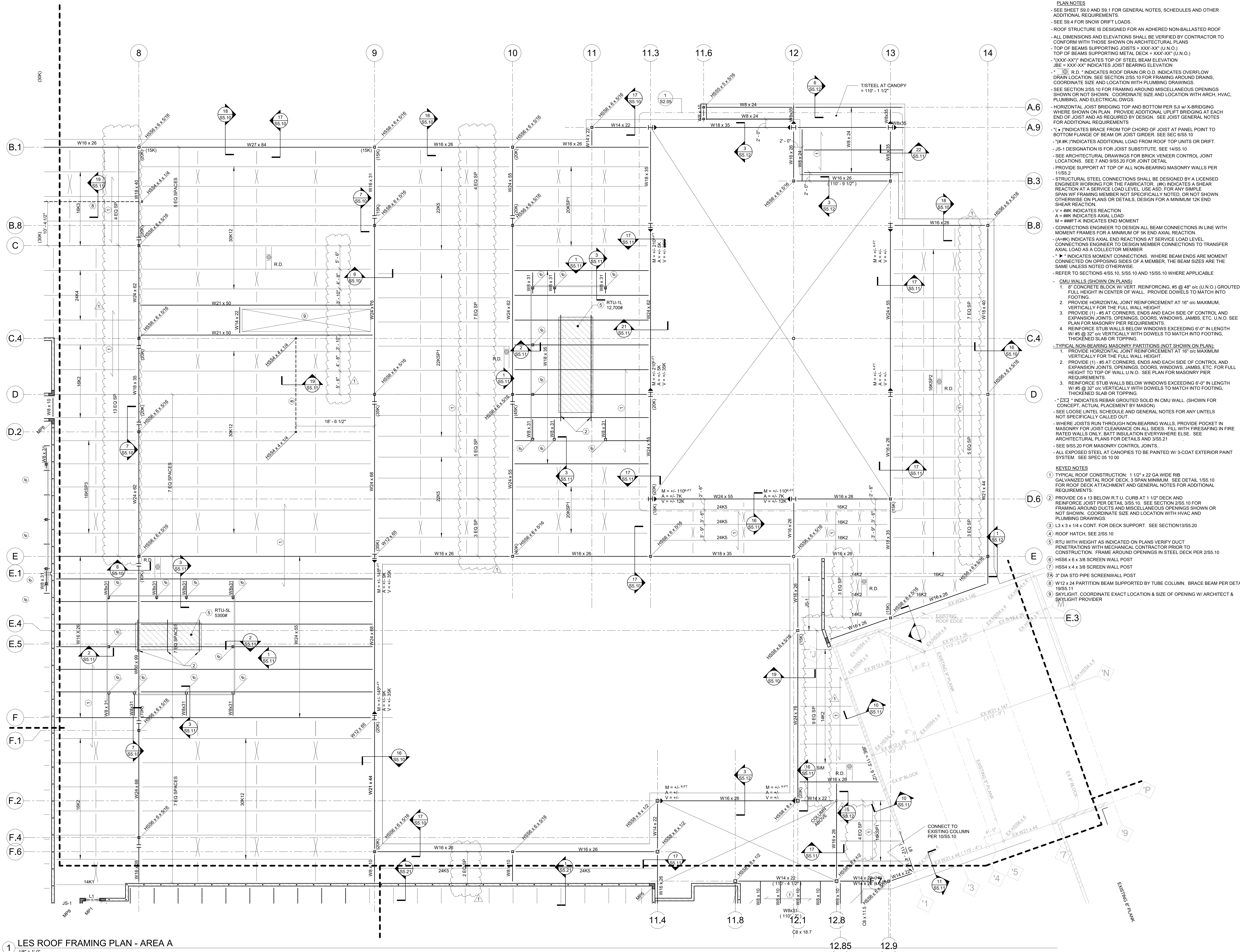
Sheet Title
JAIL FOUNDATION PLAN - AREA F

Revisions:	
No.	Date:
1	5/18/2022
ADDENDUM #1	

Graphic Scale	Project Number
	210011.00

Set Type	Date Issued
CD	3/22/2022

Sheet Number
S1.12



PLAN NOTES

- SEE SHEET S9.0 AND S9.1 FOR GENERAL NOTES, SCHEDULES AND OTHER ADDITIONAL REQUIREMENTS.
- SEE S9.4 FOR SNOW DRIFT LOADS.
- ROOF STRUCTURE IS DESIGNED FOR AN ADHERED NON-BALLASTED ROOF.
- ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED BY CONTRACTOR TO CONFORM WITH THOSE SHOWN ON ARCHITECTURAL PLANS.
- TOP OF BEAMS SUPPORTING METAL DECK = XXX'-XX" (U.N.O.)
- "XXXX-XX" INDICATES TOP OF STEEL BEAM ELEVATION
- "JBE = XXX'-XX" INDICATES JOIST BEARING ELEVATION
- "R.D." INDICATES ROOF DRAIN OR O.D. INDICATES OVERFLOW DRAIN LOCATION. SEE SECTION 2/SS.10 FOR FRAMING AROUND DRAINS. COORDINATE SIZE AND LOCATION WITH PLUMBING DRAWINGS.
- SEE SECTION 2/SS.10 FOR FRAMING AROUND MISCELLANEOUS OPENINGS SHOWN OR NOT SHOWN. COORDINATE SIZE AND LOCATION WITH ARCH, HVAC, PLUMBING, AND ELECTRICAL DWGS.
- HORIZONTAL JOIST BRIDGING TOP AND BOTTOM PER SJI W/ X-BRIDGING WHERE SHOWN ON PLAN. PROVIDE ADDITIONAL UPLIFT BRIDGING AT EACH END OF JOIST AND AS REQUIRED BY DESIGN. SEE JOIST GENERAL NOTES FOR ADDITIONAL REQUIREMENTS.
- "Y" INDICATES BRACE FROM TOP CHORD OF JOIST AT PANEL POINT TO BOTTOM FLANGE OF BEAM OR JOIST GIRDER. SEE SEC 6/SS.10
- "R#K" INDICATES ADDITIONAL LOAD FROM ROOF TOP UNITS OR DRIFT.
- JS-1 DESIGNATION IS FOR JOIST SUBSTITUTE. SEE 14/SS.10
- SEE ARCHITECTURAL DRAWINGS FOR BRICK VENEER CONTROL JOINT LOCATIONS. SEE 7 AND 9/SS.20 FOR JOINT DETAIL.
- PROVIDE SUPPORT AT TOP OF ALL NON-BEARING MASONRY WALLS PER 11/SS.2
- STRUCTURAL STEEL CONNECTIONS SHALL BE DESIGNED BY A LICENSED ENGINEER WORKING FOR THE FABRICATOR. (R) INDICATES A SHEAR REACTION AT A SERVICE LOAD LEVEL. USE ASD. FOR ANY SIMPLE SPAN WF FRAMING MEMBER NOT SPECIFICALLY NOTED, OR NOT SHOWN OTHERWISE ON PLANS OR DETAILS, DESIGN FOR A MINIMUM 12K END SHEAR REACTION.
- V = #K INDICATES REACTION
- A = #K INDICATES AXIAL LOAD
- M = #K/FT INDICATES END MOMENT
- CONNECTIONS ENGINEER TO DESIGN ALL BEAM CONNECTIONS IN LINE WITH MOMENT FRAMES FOR A MINIMUM OF 5K END AXIAL REACTION.
- (A-#K) INDICATES AXIAL END REACTIONS AT SERVICE LOAD LEVEL.
- CONNECTIONS ENGINEER TO DESIGN MEMBER CONNECTIONS TO TRANSFER AXIAL LOAD AS A COLLECTOR MEMBER
- "M" INDICATES MOMENT CONNECTIONS. WHERE BEAM ENDS ARE MOMENT CONNECTED ON OPPOSING SIDES OF A MEMBER, THE BEAM SIZES ARE THE SAME UNLESS NOTED OTHERWISE.
- REFER TO SECTIONS 4/SS.10, 5/SS.10 AND 15/SS.10 WHERE APPLICABLE
- CMU WALLS (SHOWN ON PLANS)
- 1. 8" CONCRETE BLOCK W/ VERT. REINFORCING, #5 @ 48" o/c (U.N.O.) GROUTED FULL HEIGHT IN CENTER OF WALL. PROVIDE DOWELS TO MATCH INTO FOOTING.
- 2. PROVIDE HORIZONTAL JOINT REINFORCEMENT AT 16" o/c MAXIMUM. VERTICALLY FOR THE FULL WALL HEIGHT.
- 3. PROVIDE (1) #5 AT CORNERS, ENDS AND EACH SIDE OF CONTROL AND EXPANSION JOINTS, OPENINGS, DOORS, WINDOWS, JAMBS, ETC. U.N.O. SEE PLAN FOR MASONRY PIER REQUIREMENTS.
- 4. REINFORCE STUD WALLS BELOW WINDOWS EXCEEDING 6'-0" IN LENGTH W/ #5 @ 32" o/c VERTICALLY WITH DOWELS TO MATCH INTO FOOTING, THICKENED SLAB OR TOPPING.
- TYPICAL NON-BEARING MASONRY PARTITIONS (NOT SHOWN ON PLAN)
- 1. PROVIDE HORIZONTAL JOINT REINFORCEMENT AT 16" o/c MAXIMUM VERTICALLY FOR THE FULL WALL HEIGHT.
- 2. PROVIDE (1) #5 AT CORNERS, ENDS AND EACH SIDE OF CONTROL AND EXPANSION JOINTS, OPENINGS, DOORS, WINDOWS, JAMBS, ETC. FOR FULL HEIGHT TO TOP OF WALL U.N.O. SEE PLAN FOR MASONRY PIER REQUIREMENTS.
- 3. REINFORCE STUD WALLS BELOW WINDOWS EXCEEDING 6'-0" IN LENGTH W/ #5 @ 32" o/c VERTICALLY WITH DOWELS TO MATCH INTO FOOTING, THICKENED SLAB OR TOPPING.
- "RTU" INDICATES REBAR GROUTED SOLID IN CMU WALL. (SHOWN FOR CONCEPT, ACTUAL PLACEMENT BY MASON)
- SEE LOOSE INTEL SCHEDULE AND GENERAL NOTES FOR ANY LINTELS NOT SPECIFICALLY CALLED OUT.
- WHERE JOISTS RUN THROUGH NON-BEARING WALLS, PROVIDE POCKET IN MASONRY FOR JOIST CLEARANCE ON ALL SIDES. FILL WITH FRIESAFING IN FIRE RATED WALLS ONLY. BATT INSULATION EVERYWHERE ELSE. SEE ARCHITECTURAL PLANS FOR DETAILS AND 3/SS.21
- SEE SSS.20 FOR MASONRY CONTROL JOINTS.
- ALL EXPOSED STEEL AT CANOPIES TO BE PAINTED W/ 3-COAT EXTERIOR PAINT SYSTEM. SEE SPEC 05.10.00

KEYED NOTES

1. TYPICAL ROOF CONSTRUCTION: 1 1/2" x 22 GA WIDE RIB GALVANIZED METAL ROOF DECK, 3 SPAN MINIMUM. SEE DETAIL 1/SS.10 FOR ROOF DECK ATTACHMENT AND GENERAL NOTES FOR ADDITIONAL REQUIREMENTS.
2. PROVIDE C6 x 13 BELOW R.T.U. CURB AT 1 1/2" DECK AND REINFORCE JOIST PER DETAIL 3/SS.10. SEE SECTION 2/SS.10 FOR FRAMING AROUND DUCTS AND MISCELLANEOUS OPENINGS SHOWN OR NOT SHOWN. COORDINATE SIZE AND LOCATION WITH HVAC AND PLUMBING DRAWINGS.
3. L3 x 3 x 1/4 x CONT. FOR DECK SUPPORT. SEE SECTION 13/SS.20
4. ROOF HATCH, SEE 2/SS.10
5. RTU WITH WEIGHT AS INDICATED ON PLANS VERIFY DUCT PENETRATIONS WITH MECHANICAL CONTRACTOR PRIOR TO CONSTRUCTION. FRAMING AROUND OPENINGS IN STEEL DECK PER 2/SS.10
6. HSS6 x 6 x 3/8 SCREEN WALL POST
7. HSS4 x 4 x 3/8 SCREEN WALL POST
8. 3" DIA STD PIPE SCREENWALL POST
9. W12 x 24 PARTITION BEAM SUPPORTED BY TUBE COLUMN. BRACE BEAM PER DETAIL 19/SS.11
9. SKYLIGHT. COORDINATE EXACT LOCATION & SIZE OF OPENING W/ ARCHITECT & SKYLIGHT PROVIDER

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1440 W. MONROE AVE.
JANESVILLE, WI 53405
TEL: 608.785.1389

Reference:

KEY PLAN

ROCK COUNTY
LES / JAIL

JANESVILLE, WISCONSIN

Plan North

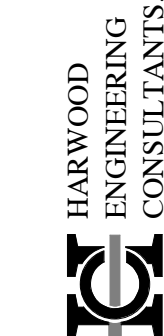
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LES ROOF FRAMING PLAN - AREA A

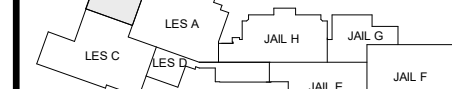
Revisions:	No.	Date:	Description:
	1	5/18/2022	ADDENDUM #1

Graphic Scale	
Project Number	210011.00
Set Type	CD
Date Issued	3/22/2022
Sheet Number	S2.01

Consultants:



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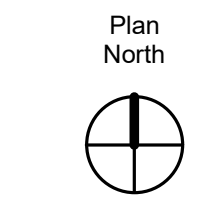


KEY PLAN

ROCK COUNTY
LES / JAIL

JANESVILLE, WISCONSIN

LES ROOF FRAMING PLAN - AREA B



Revisions:

No.	Date:	Description:
1	5/18/2022	ADDENDUM #1

Graphic

Scale

Project Number 210011.00

Set

Type

Date Issued 3/22/2022

Sheet

Number

S2.02

PLAN NOTES

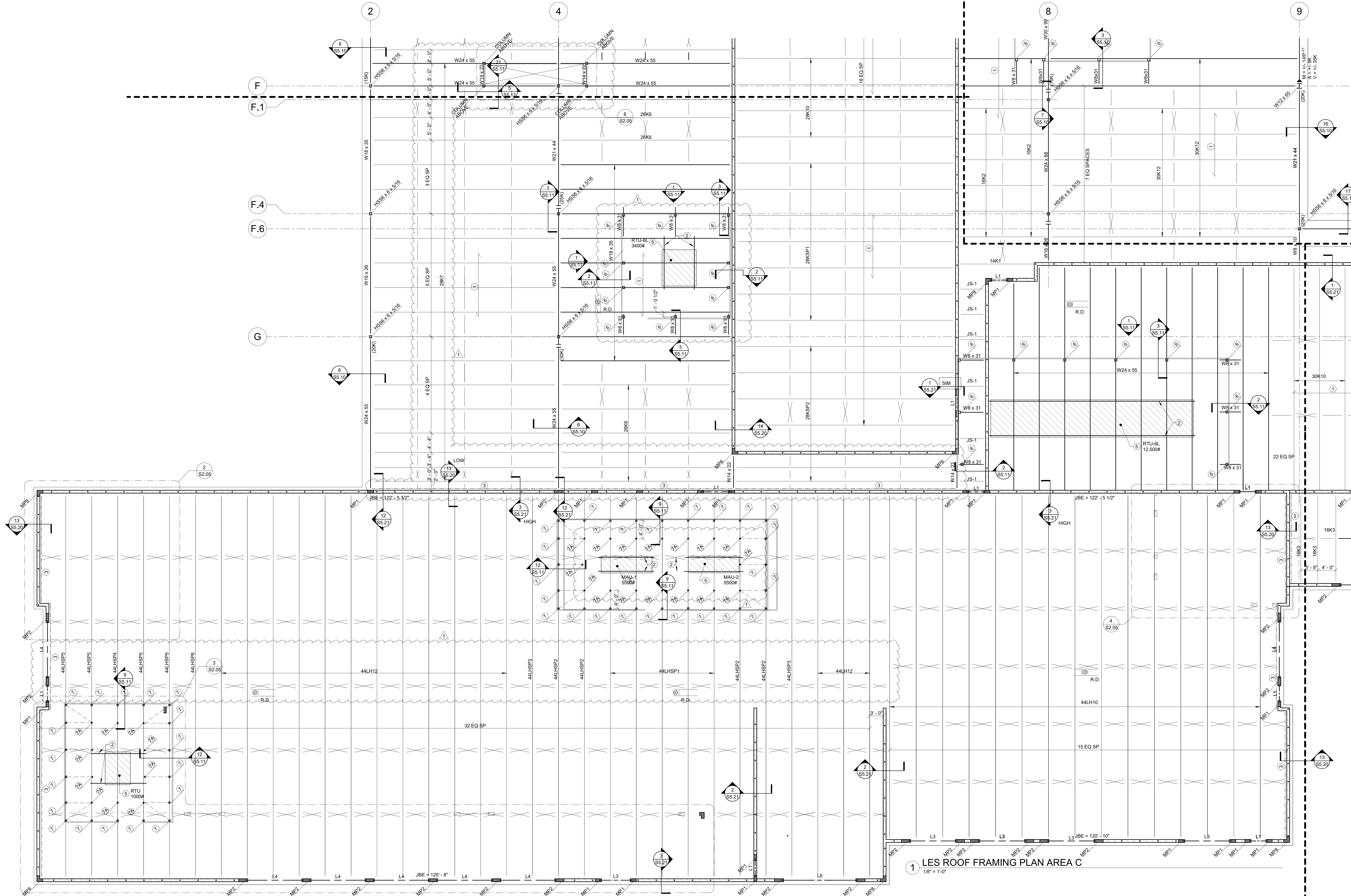
- SEE SHEET S8.0 AND S9.1 FOR GENERAL NOTES, SCHEDULES AND OTHER ADDITIONAL REQUIREMENTS.
- SEE S9.4 FOR SNOW DRIFT LOADS.
- ROOF STRUCTURE IS DESIGNED FOR AN ADHERED NON-BALLASTED ROOF.
- ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED BY CONTRACTOR TO CONFORM WITH THOSE SHOWN ON ARCHITECTURAL PLANS.
- TOP OF BEAMS SUPPORTING JOISTS = XXX-XX" (U.N.O.)
- TOP OF BEAMS SUPPORTING METAL DECK = XXX-XX" (U.N.O.)
- "XXXX-XX" INDICATES TOP OF STEEL BEAM ELEVATION
- JBE = XXX-XX" INDICATES JOIST BEARING ELEVATION
- "R.D." INDICATES ROOF DRAIN OR O.D. INDICATES OVERFLOW DRAIN LOCATION. SEE SECTION 2/S5.10 FOR FRAMING AROUND DRAINS, COORDINATE SIZE AND LOCATION WITH PLUMBING DRAWINGS.
- SEE SECTION 2/S5.10 FOR FRAMING AROUND MISCELLANEOUS OPENINGS SHOWN OR NOT SHOWN. COORDINATE SIZE AND LOCATION WITH ARCH, HVAC, PLUMBING, AND ELECTRICAL DWGS.
- HORIZONTAL JOIST BRIDGING TOP AND BOTTOM PER SJI w/ X-BRIDGING WHERE SHOWN ON PLAN. PROVIDE ADDITIONAL UPLIFT BRIDGING AT EACH END OF JOIST AND AS REQUIRED BY DESIGN. SEE JOIST GENERAL NOTES FOR ADDITIONAL REQUIREMENTS.
- "L" INDICATES BRACE FROM TOP CHORD OF JOIST AT PANEL POINT TO BOTTOM FLANGE OF BEAM OR JOIST GIRDER. SEE SEC 6/S5.10
- "18-#K" INDICATES ADDITIONAL LOAD FROM ROOF TOP UNITS OR DRIFT.
- JS-1 DESIGNATION IS FOR JOIST SUBSTITUTE. SEE 1/S5.10
- SEE ARCHITECTURAL DRAWINGS FOR BRICK VENEER CONTROL JOINT LOCATIONS. SEE 7 AND 9/S5.20 FOR JOIST DETAIL.
- PROVIDE SUPPORT AT TOP OF ALL NON-BEARING MASONRY WALLS PER 11/S5.2
- STRUCTURAL STEEL CONNECTIONS SHALL BE DESIGNED BY A LICENSED ENGINEER WORKING FOR THE FABRICATOR. (#K) INDICATES A SHEAR REACTION AT A SERVICE LOAD LEVEL. USE ASD FOR ANY SIMPLE SPAN WF FRAMING MEMBER NOT SPECIFICALLY NOTED, OR NOT SHOWN OTHERWISE ON PLANS OR DETAILS. DESIGN FOR A MINIMUM 12K END SHEAR REACTION.
- V = ##K INDICATES REACTION
- A = ##K INDICATES AXIAL LOAD
- M = ##FT-K INDICATES END MOMENT
- CONNECTIONS ENGINEER TO DESIGN ALL BEAM CONNECTIONS IN LINE WITH MOMENT FRAMES FOR A MINIMUM OF 5K END AXIAL REACTION.
- (A-#K) INDICATES AXIAL END REACTIONS AT SERVICE LOAD LEVEL. CONNECTIONS ENGINEER TO DESIGN MEMBER CONNECTIONS TO TRANSFER AXIAL LOAD AS A COLLECTOR MEMBER.
- * INDICATES MOMENT CONNECTIONS. WHERE BEAM ENDS ARE MOMENT CONNECTED ON OPPOSING SIDES OF A MEMBER, THE BEAM SIZES ARE THE SAME UNLESS NOTED OTHERWISE.
- REFER TO SECTIONS 4/S5.10, 5/S5.10 AND 15/S5.10 WHERE APPLICABLE
- CMU WALLS (SHOWN ON PLANS)
 1. 8" CONCRETE BLOCK W/ VERT. REINFORCING, #5 @ 48" o/c (U.N.O.) GROUTED FULL HEIGHT IN CENTER OF WALL. PROVIDE DOWELS TO MATCH INTO FOOTING.
 2. PROVIDE HORIZONTAL JOINT REINFORCEMENT AT 16" o/c MAXIMUM, VERTICALLY FOR THE FULL WALL HEIGHT.
 3. PROVIDE (1) - #5 AT CORNERS, ENDS AND EACH SIDE OF CONTROL AND EXPANSION JOINTS, OPENINGS, DOORS, WINDOWS, JAMBS, ETC. U.N.O. SEE PLAN FOR MASONRY PIER REQUIREMENTS.
 4. REINFORCE STUB WALLS BELOW WINDOWS EXCEEDING 6'-0" IN LENGTH W/ #5 @ 32" o/c VERTICALLY WITH DOWELS TO MATCH INTO FOOTING, THICKENED SLAB OR TOPPING.
- TYPICAL NON-BEARING MASONRY PARTITIONS (NOT SHOWN ON PLAN):
 1. PROVIDE HORIZONTAL JOINT REINFORCEMENT AT 16" o/c MAXIMUM VERTICALLY FOR THE FULL WALL HEIGHT.
 2. PROVIDE (1) - #5 AT CORNERS, ENDS AND EACH SIDE OF CONTROL AND EXPANSION JOINTS, OPENINGS, DOORS, WINDOWS, JAMBS, ETC. FOR FULL HEIGHT TO TOP OF WALL U.N.O. SEE PLAN FOR MASONRY PIER REQUIREMENTS.
 3. REINFORCE STUB WALLS BELOW WINDOWS EXCEEDING 6'-0" IN LENGTH W/ #5 @ 32" o/c VERTICALLY WITH DOWELS TO MATCH INTO FOOTING, THICKENED SLAB OR TOPPING.
- "Z" INDICATES REBAR GROUTED SOLID IN CMU WALL. (SHOWN FOR CONCEPT, ACTUAL PLACEMENT BY MASON)
- SEE LOOSE LITEL SCHEDULE AND GENERAL NOTES FOR ANY LITELS NOT SPECIFICALLY CALLED OUT.
- WHERE JOISTS RUN THROUGH NON-BEARING WALLS, PROVIDE POCKET IN MASONRY FOR JOIST CLEARANCE ON ALL SIDES. FILL WITH FIRE SAFING IN FIRE RATED WALLS ONLY. BATT INSULATION EVERYWHERE ELSE. SEE ARCHITECTURAL PLANS FOR DETAILS AND 3/S5.21
- SEE 9/S5.20 FOR MASONRY CONTROL JOINTS.
- ALL EXPOSED STEEL AT CANOPIES TO BE PAINTED W/ 3-COAT EXTERIOR PAINT SYSTEM. SEE SPEC 05 10 00

KEYED NOTES

- 1 TYPICAL ROOF CONSTRUCTION: 1 1/2" x 22 GA WIDE RIB GALVANIZED METAL ROOF DECK, 3 SPAN MINIMUM. SEE DETAIL 1/S5.10 FOR ROOF DECK ATTACHMENT AND GENERAL NOTES FOR ADDITIONAL REQUIREMENTS.
- 2 PROVIDE C6 x 13 BELOW R.T.U. CURB AT 1 1/2" DECK AND REINFORCE JOIST PER DETAIL 3/S5.10. SEE SECTION 2/S5.10 FOR FRAMING AROUND DUCTS AND MISCELLANEOUS OPENINGS SHOWN OR NOT SHOWN. COORDINATE SIZE AND LOCATION WITH HVAC AND PLUMBING DRAWINGS.
- 3 L3 x 3 x 1/4 x CONT. FOR DECK SUPPORT. SEE SECTION 13/S5.20
- 4 ROOF HATCH, SEE 2/S5.10
- 5 RTU WITH WEIGHT AS INDICATED ON PLANS VERIFY DUCT PENETRATIONS WITH MECHANICAL CONTRACTOR PRIOR TO CONSTRUCTION. FRAME AROUND OPENINGS IN STEEL DECK PER 2/S5.10
- 6 HS86 x 6 x 3/8 SCREEN WALL POST
- 7 HS84 x 4 x 3/8 SCREEN WALL POST
- 8 3" DIA STD PIPE SCREENWALL POST
- 9 W12 x 24 PARTITION BEAM SUPPORTED BY TUBE COLUMN. BRACE BEAM PER DETAIL 19/S5.11
- 10 SKYLIGHT, COORDINATE EXACT LOCATION & SIZE OF OPENING W/ ARCHITECT & SKYLIGHT PROVIDER

1 LES ROOF FRAMING PLAN - AREA B

1/8" = 1'-0"



PLAN NOTES

- SEE SHEET S9.0 AND S9.1 FOR GENERAL NOTES, SCHEDULES AND OTHER ADDITIONAL REQUIREMENTS.
- SEE S9.4 FOR SNOW DRIFT LOADS.
- ROOF STRUCTURE IS DESIGNED FOR AN ADHERED NON-BALLASTED ROOF.
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- TOP OF BEAMS SUPPORTING METAL DECK = XXX'-XX" (U.N.O.)
- "XXX'-XX" INDICATES TOP OF STEEL BEAM ELEVATION
- JBE = XXX'-XX" INDICATES JOIST BEARING ELEVATION
- "R.D." INDICATES ROOF DRAIN OR O.D. INDICATES OVERFLOW DRAIN LOCATION. SEE SECTION 2/SS.10 FOR FRAMING AROUND DRAINS, COORDINATE SIZE AND LOCATION WITH PLUMBING DRAWINGS.
- SEE SECTION 2/SS.10 FOR FRAMING AROUND MISCELLANEOUS OPENINGS SHOWN OR NOT SHOWN. COORDINATE SIZE AND LOCATION WITH ARCH, HVAC, PLUMBING, AND ELECTRICAL DWGS.

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- "V" INDICATES BRACE FROM TOP CHORD OF JOIST AT PANEL POINT TO BOTTOM FLANGE OF BEAM OR JOIST GIRDER. SEE SEC 6/SS.10
- "W/#K" INDICATES ADDITIONAL LOAD FROM ROOF TOP UNITS OR DRIFT.
- JS-1 DESIGNATION IS FOR JOIST SUBSTITUTE. SEE 14/SS.10
- SEE ARCHITECTURAL DRAWINGS FOR BRICK VENEER CONTROL JOINT LOCATIONS. SEE 7 AND 9/SS.20 FOR JOINT DETAIL
- PROVIDE SUPPORT AT TOP OF ALL NON-BEARING MASONRY WALLS PER 11/SS.2
- STRUCTURAL STEEL CONNECTIONS SHALL BE DESIGNED BY A LICENSED ENGINEER WORKING FOR THE FABRICATOR. (#K) INDICATES A SHEAR REACTION AT A SERVICE LOAD LEVEL. USE ASD. FOR ANY SIMPLE SPAN W/ FRAMING MEMBER NOT SPECIFICALLY NOTED, OR NOT SHOWN OTHERWISE ON PLANS OR DETAILS, DESIGN FOR A MINIMUM 12K END SHEAR REACTION.

- V = ##K INDICATES REACTION
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- (A/#K) INDICATES AXIAL END REACTIONS AT SERVICE LOAD LEVEL.
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- 1. 8" CONCRETE BLOCK W/ VERT. REINFORCING, #5 @ 48" o/c (U.N.O.) GROUTED FULL HEIGHT IN CENTER OF WALL. PROVIDE DOWELS TO MATCH INTO FOOTING.
- 2. PROVIDE HORIZONTAL JOINT REINFORCEMENT AT 16" o/c MAXIMUM, VERTICALLY FOR THE FULL WALL HEIGHT.
- 3. PROVIDE (1) - #5 AT CORNERS, ENDS AND EACH SIDE OF CONTROL AND EXPANSION JOINTS, OPENINGS, DOORS, WINDOWS, JAMBS, ETC. U.N.O. SEE PLAN FOR MASONRY PIER REQUIREMENTS.
- 4. REINFORCE STUB WALLS BELOW WINDOWS EXCEEDING 6'-0" IN LENGTH W/ #5 @ 32" o/c VERTICALLY WITH DOWELS TO MATCH INTO FOOTING, THICKENED SLAB OR TOPPING.
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- 3. REINFORCE STUB WALLS BELOW WINDOWS EXCEEDING 6'-0" IN LENGTH W/ #5 @ 32" o/c VERTICALLY WITH DOWELS TO MATCH INTO FOOTING, THICKENED SLAB OR TOPPING.

- "-Z-Z-" INDICATES REBAR GROUTED SOLID IN CMU WALL. (SHOWN FOR CONCEPT, ACTUAL PLACEMENT BY MASON)
- SEE LOOSE LINTEL SCHEDULE AND GENERAL NOTES FOR ANY LINTELS NOT SPECIFICALLY CALLED OUT.
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- SEE 9/SS.20 FOR MASONRY CONTROL JOINTS.
- ALL EXPOSED STEEL AT CANOPIES TO BE PAINTED W/ 3-COAT EXTERIOR PAINT SYSTEM. SEE SPEC 05.10.00

KEYED NOTES

- TYPICAL ROOF CONSTRUCTION: 1 1/2" x 22 GA WIDE RIB GALVANIZED METAL ROOF DECK, 3 SPAN MINIMUM. SEE DETAIL 1/SS.10 FOR ROOF DECK ATTACHMENT AND GENERAL NOTES FOR ADDITIONAL REQUIREMENTS.
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- L3 x 3 x 1/4 x CONT. FOR DECK SUPPORT. SEE SECTION 13/SS.20
- ROOF HATCH, SEE 2/SS.10
- RTU WITH WEIGHT AS INDICATED ON PLANS VERIFY DUCT PENETRATIONS WITH MECHANICAL CONTRACTOR PRIOR TO CONSTRUCTION. FRAME AROUND OPENINGS IN STEEL DECK PER 2/SS.10
- HS56 x 6 x 3/8 SCREEN WALL POST
- HS54 x 4 x 3/8 SCREEN WALL POST
- 3" DIA STD PIPE SCREENWALL POST
- W12 x 24 PARTITION BEAM SUPPORTED BY TUBE COLUMN. BRACE BEAM PER DETAIL 19/SS.11

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www.harwood-engineers.com

Reference:
KEY PLAN

ROCK COUNTY
LES / JAIL

JANESVILLE, WISCONSIN

LES ROOF FRAMING PLAN - AREA C

Plan North

Revisions:

No.	Date:	Description:
1	5/18/2022	ADDENDUM #1

Graphic Scale

Project Number

Set Type

Date Issued

Sheet Number

210011.00

CD

3/22/2022



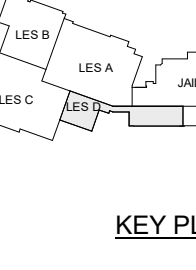

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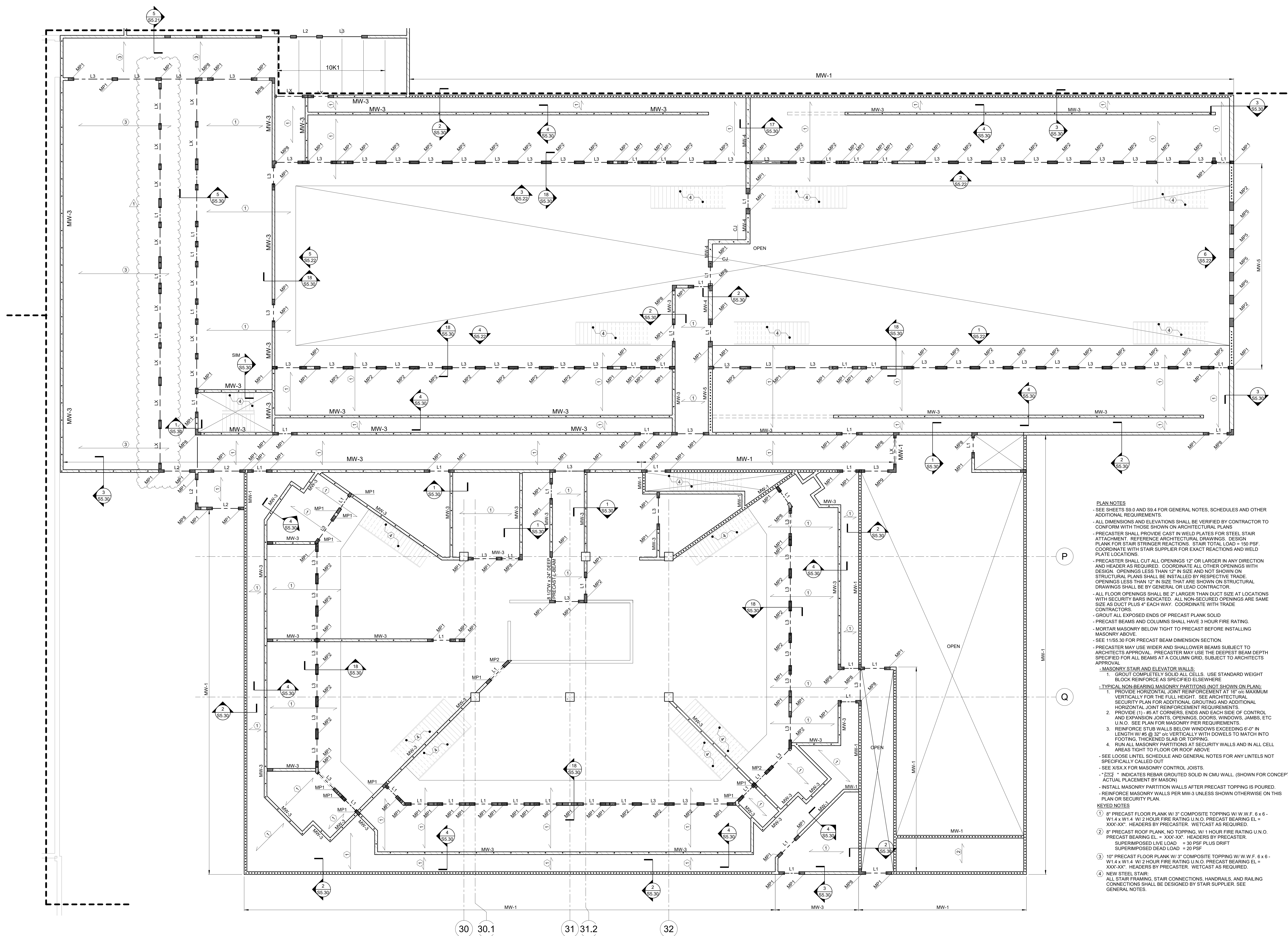

$$1/8'' = 1'-0''$$

KEYED NOTES

- 1 TYPICAL ROOF CONSTRUCTION: 1 1/2" x 22 GA WIDE RIB GALVANIZED METAL ROOF DECK, 3 SPAN MINIMUM. SEE DETAIL 1/SS.10 FOR ROOF DECK ATTACHMENT AND GENERAL NOTES FOR ADDITIONAL REQUIREMENTS.
- 2 PROVIDE C6x 13 BELOW R.T.U. CURB AT 1 1/2" DECK AND REINFORCE JOIST PER DETAIL 3/SS.10. SEE SECTION 2/SS.10 FOR FRAMING AROUND DUCTS AND MISCELLANEOUS OPENINGS SHOWN OR NOT SHOWN. COORDINATE SIZE AND LOCATION WITH HVAC AND PLUMBING DRAWINGS.
- 3 L3 x 3 x 1/4 x C/NT. FOR CHALK SUPPORT. SEE SECTION 3/SS.20
- 4 ROOF HATCH. SEE 2/SS.10.
- 5 RTU WITH WEIGHT AS INDICATED ON PLANS VERIFY DUCT PENETRATIONS WITH GENERAL CONTRACTOR PRIOR TO CONSTRUCTION. FRAME AROUND OPENINGS IN STEEL DECK PER 2/SS.10
- 6 HSS6 x 6 x 3/8 SCREEN WALL POST
- 7 HSS4 x 4 x 3/8 SCREEN WALL POST
- 8 3" DIA STD PIPE SCREENWALL POST
- 9 W12 x 24 PARTITION BEAM SUPPORTED BY TUBE COLUMN. BRACE BEAM PER DETAIL 1/SS.11

10 PROVIDE COORDINATE EXACT LOCATION & SIZE OF OPENING W/ ARCHITECT & SKYLINE PROVIDER

 <p> 214 NORTH G STREET MILWAUKEE WI 53203 TEL: 414.224.0000 WWW.VENTUREARCHITECTS.COM </p>					
<p>Consultants:</p> <div style="float: left; width: 40%;">  <p> HARWOOD CONSULTING CONSULTANTS LTD. 1000 WEST WISCONSIN AVENUE SUITE 200 MILWAUKEE, WI 53233 TEL: 414.224.0000 WWW.HARWOODCONSULTANTS.COM </p> </div> <div style="clear: both;"></div>					
<p>Reference:</p> <div style="text-align: center;">  <p>KEY PLAN</p> </div>					
<h1 style="margin: 0;">ROCK COUNTY</h1> <h1 style="margin: 0;">LES / JAIL</h1>			<h2 style="margin: 0;">JANESVILLE, WISCONSIN</h2>		
<p>Plan North</p> 			<p>Sheet Title</p> <h2 style="margin: 0;">LES ROOF FRAMING PLAN - AREA D</h2>		
Revisions:					
No.	Date:	Description:			
1	5/18/2022	ADDENDUM #1			
<p>Graphic Scale</p> <hr style="border: none; border-top: 1px solid black; margin: 5px 0;"/> <p>Project Number</p>			<p>210011.00</p>		
<p>Set Type</p>			<p>CD</p>		
<p>Date Issued</p>			<p>3/22/2022</p>		
<p>Sheet Number</p>			<h1 style="margin: 0;">S2.04</h1>		



1 JAIL FLOOR FRAMING PLAN - AREA F
1/8" = 1'-0"

- PLAN NOTES**
- SEE SHEETS S9.0 AND S9.4 FOR GENERAL NOTES, SCHEDULES AND OTHER ADDITIONAL REQUIREMENTS.
 - ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED BY CONTRACTOR TO CONFORM WITH THOSE SHOWN ON ARCHITECTURAL PLANS.
 - PRECASTER SHALL PROVIDE CAST IN WELD PLATES FOR STEEL STAIR ATTACHMENT. REFERENCE ARCHITECTURAL DRAWINGS. DESIGN PLANK FOR STAIR STRINGER REACTIONS. STAIR TOTAL LOAD = 150 PSF. COORDINATE WITH STAIR SUPPLIER FOR EXACT REACTIONS AND WELD PLATE LOCATIONS.
 - PRECASTER SHALL CUT ALL OPENINGS 12" OR LARGER IN ANY DIRECTION AND HEADER AS REQUIRED. COORDINATE ALL OTHER OPENINGS WITH DESIGN. OPENINGS LESS THAN 12" IN SIZE AND NOT SHOWN ON STRUCTURAL PLANS SHALL BE INSTALLED BY RESPECTIVE TRADE.
 - OPENINGS LESS THAN 12" IN SIZE THAT ARE SHOWN ON STRUCTURAL DRAWINGS SHALL BE BY GENERAL OR LEAD CONTRACTOR.
 - ALL FLOOR OPENINGS SHALL BE 2" LARGER THAN DUCT SIZE AT LOCATIONS WITH SECURITY BARS INDICATED. ALL NON-SECURED OPENINGS ARE SAME SIZE AS DUCT PLUS 4" EACH WAY. COORDINATE WITH TRADE CONTRACTORS.
 - GROUT ALL EXPOSED ENDS OF PRECAST BEAM SOLID.
 - PRECAST BEAMS AND COLUMNS SHALL HAVE 3 HOUR FIRE RATING.
 - MORTAR MASONRY BELOW TIGHT TO PRECAST BEFORE INSTALLING MASONRY ABOVE.
 - SEE 11/5.30 FOR PRECAST BEAM DIMENSION SECTION.
 - PRECASTER MAY USE WIDER AND SHALLOWER BEAMS SUBJECT TO ARCHITECTS APPROVAL. PRECASTER MAY USE THE DEEPEST BEAM DEPTH SPECIFIED FOR ALL BEAMS AT A COLUMN GRID. SUBJECT TO ARCHITECTS APPROVAL.
 - MASONRY STAIR AND ELEVATOR WALLS:
 - 1. GROUT COMPLETELY SOLID ALL CELLS. USE STANDARD WEIGHT BLOCK REINFORCE AS SPECIFIED ELSEWHERE.
 - TYPICAL NON-BEARING MASONRY PARTITIONS (NOT SHOWN ON PLAN):
 - 1. PROVIDE HORIZONTAL JOINT REINFORCEMENT AT 16" o/c MAXIMUM VERTICALLY FOR THE FULL HEIGHT. SEE ARCHITECTURAL SECURITY PLAN FOR ADDITIONAL GROUTING AND ADDITIONAL HORIZONTAL JOINT REINFORCEMENT REQUIREMENTS.
 - 2. PROVIDE (1) #5 AT CORNERS, ENDS AND EACH SIDE OF CONTROL AND EXPANSION JOINTS, OPENINGS, DOORS, WINDOWS, JAMBS, ETC U.N.O. SEE PLAN FOR MASONRY PIER REQUIREMENTS.
 - 3. REINFORCE STUB WALLS BELOW WINDOWS EXCEEDING 6'-0" IN LENGTH W/ #5 @ 32" o/c VERTICALLY WITH DOWELS TO MATCH INTO FOOTING, THICKENED SLAB OR TOPPING.
 - 4. RUN ALL MASONRY PARTITIONS AT SECURITY WALLS AND IN ALL CELL AREAS TIGHT TO FLOOR OR ROOF ABOVE.
 - SEE LOOSE LUNTEL SCHEDULE AND GENERAL NOTES FOR ANY LUNTELS NOT SPECIFICALLY CALLED OUT.
 - SEE X/S/X FOR MASONRY CONTROL JOISTS.
 - "E.C.T." INDICATES REBAR GROUTED SOLID IN CMU WALL. (SHOWN FOR CONCEPT. ACTUAL PLACEMENT BY MASON).
 - INSTALL MASONRY PARTITION WALLS AFTER PRECAST TOPPING IS POURED.
 - REINFORCE MASONRY WALLS PER MW-3 UNLESS SHOWN OTHERWISE ON THIS PLAN OR SECURITY PLAN.
- KEYED NOTES**
- 1) 8" PRECAST FLOOR PLANK W/ 3" COMPOSITE TOPPING W/ W.F. 6 x 6 - W1.4 x W1.4 W/ 2 HOUR FIRE RATING U.N.O. PRECAST BEARING EL = XXX-XX". HEADERS BY PRECASTER. WETCAST AS REQUIRED.
 - 2) 8" PRECAST ROOF PLANK, NO TOPPING, W/ 1 HOUR FIRE RATING U.N.O. PRECAST BEARING EL = XXX-XX". HEADERS BY PRECASTER. WETCAST AS REQUIRED. SUPERIMPOSED LIVE LOAD = 30 PSF PLUS DRIFT. SUPERIMPOSED DEAD LOAD = 20 PSF.
 - 3) 10" PRECAST FLOOR PLANK W/ 3" COMPOSITE TOPPING W/ W.F. 6 x 6 - W1.4 x W1.4 W/ 2 HOUR FIRE RATING U.N.O. PRECAST BEARING EL = XXX-XX". HEADERS BY PRECASTER. WETCAST AS REQUIRED.
 - 4) NEW STEEL STAIR. ALL STAIR FRAMING, STAIR CONNECTIONS, HANDRAILS, AND RAILING CONNECTIONS SHALL BE DESIGNED BY STAIR SUPPLIER. SEE GENERAL NOTES.

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References:

ROCK COUNTY
LES / JAIL

JANESVILLE, WISCONSIN

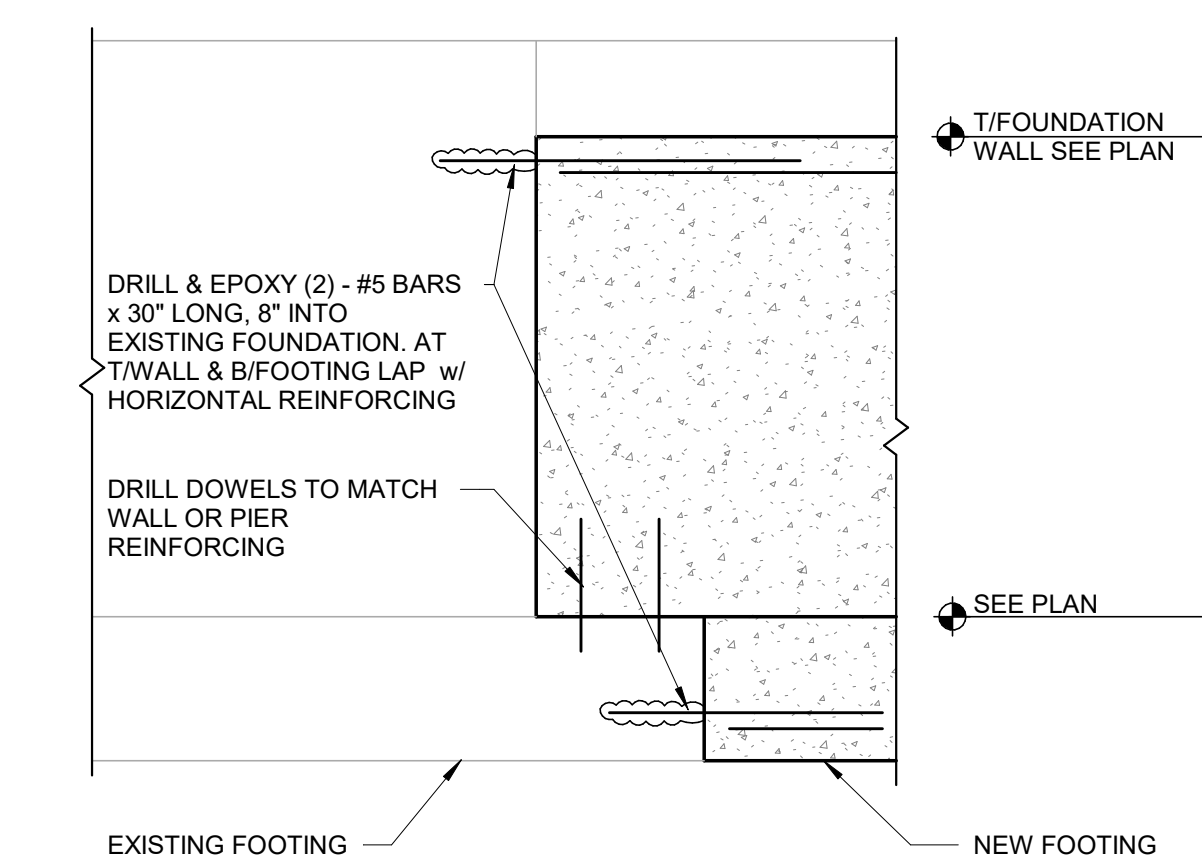
Plan North

No.	Date	Description
1	5/18/2022	ADDENDUM #1

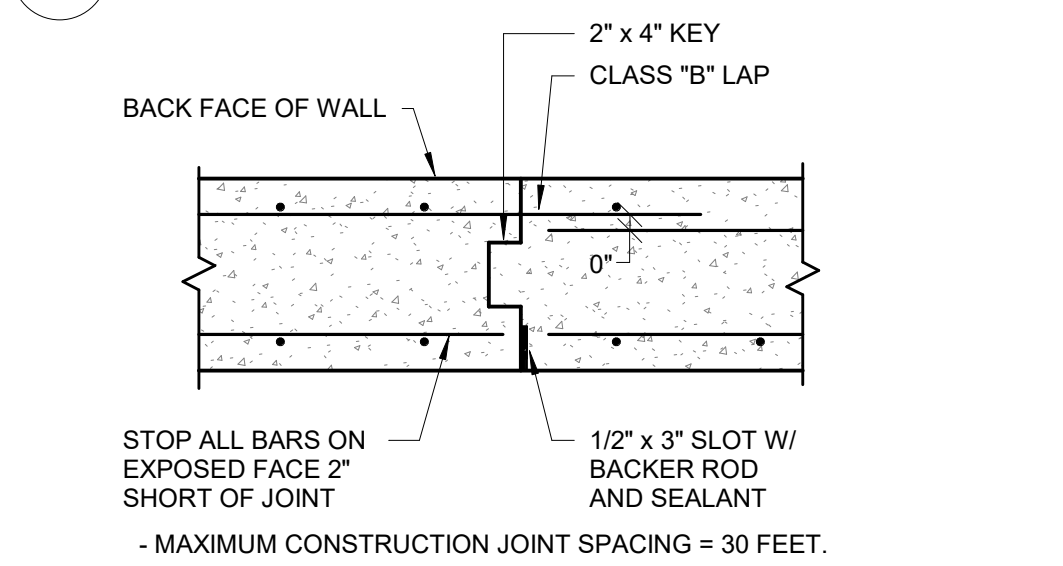
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Project Number	210011.00
Set Type	CD
Date Issued	3/22/2022
Sheet Number	S2.12



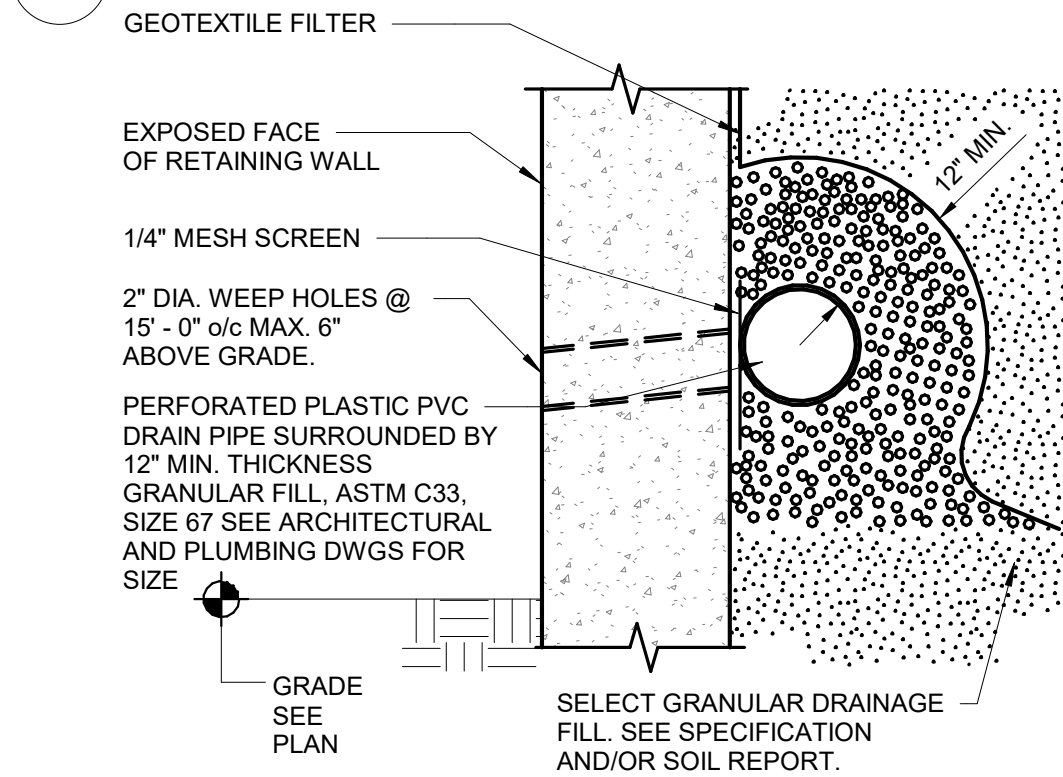
- ① TYPICAL ROOF CONSTRUCTION: 1 1/2" x 22 GA WIDE RIB GALVANIZED METAL ROOF DECK, 3 SPAN MINIMUM. SEE DETAIL 1/SS.10 FOR ROOF DECK ATTACHMENT AND GENERAL NOTES FOR ADDITIONAL REQUIREMENTS.
- ② PROVIDE C6 x 13 BELOW R.T.U. CURB AT 1 1/2" DECK AND REINFORCE JOIST PER DETAIL 3/SS.10. SEE SECTION 2/SS.10 FOR FRAMING AROUND DUCTS AND MISCELLANEOUS OPENINGS SHOWN OR NOT SHOWN. COORDINATE SIZE AND LOCATION WITH HVAC AND PLUMBING DRAWINGS.
- ③ 1 3/4 x 3 x 1/4 x 4 CONT. FOR DECK SUPPORT. SEE SECTION 13/SS.20



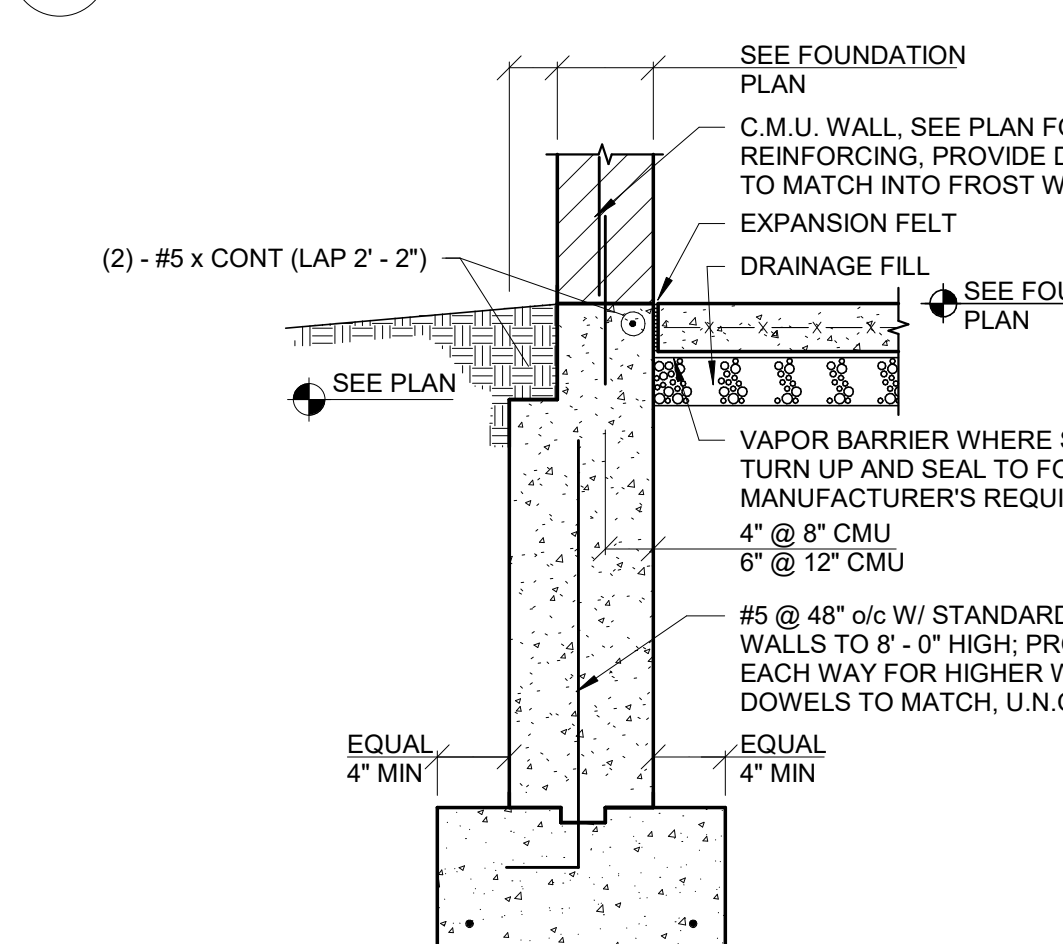
1 NEW WALL & FOOTING AT EXISTING



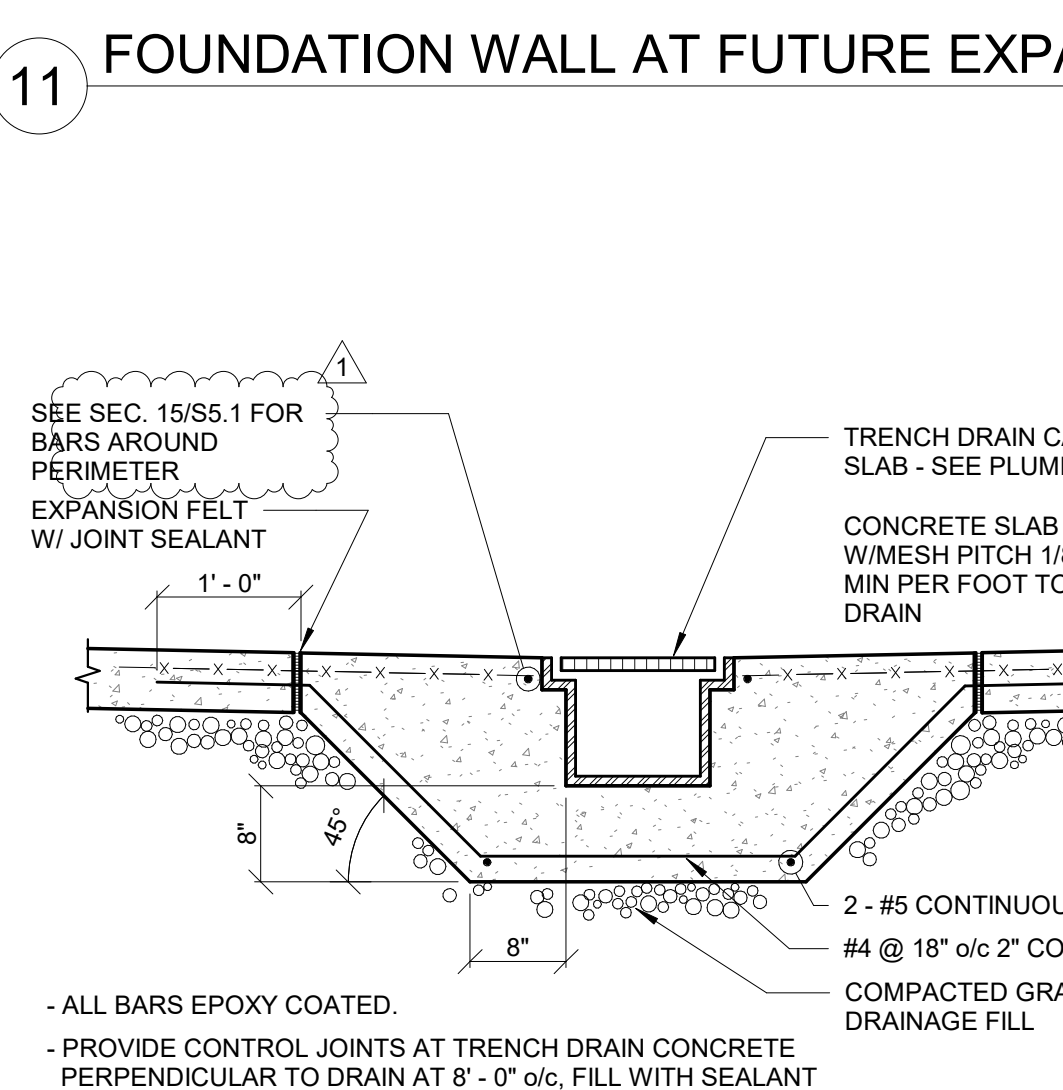
2 CONNECTION TO EXISTING CONCRETE WALL



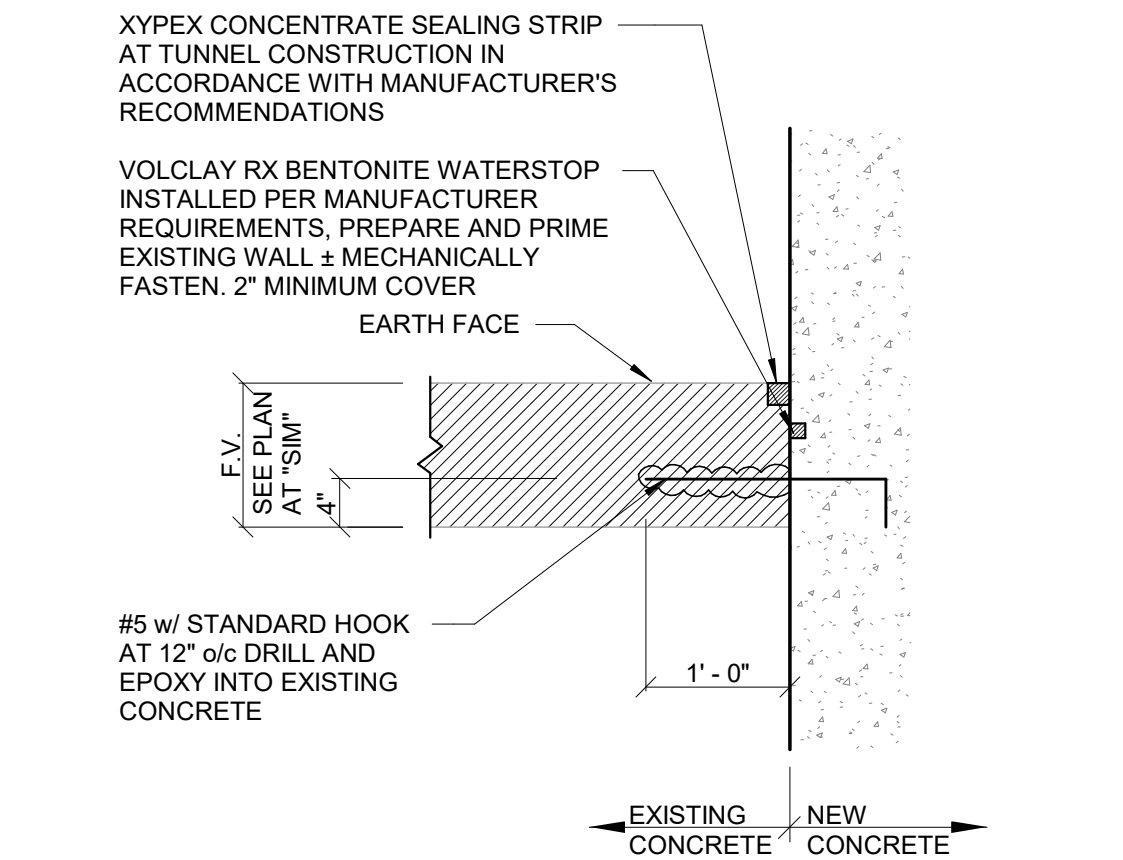
3 TYPICAL PRECAST COLUMN FOOTING



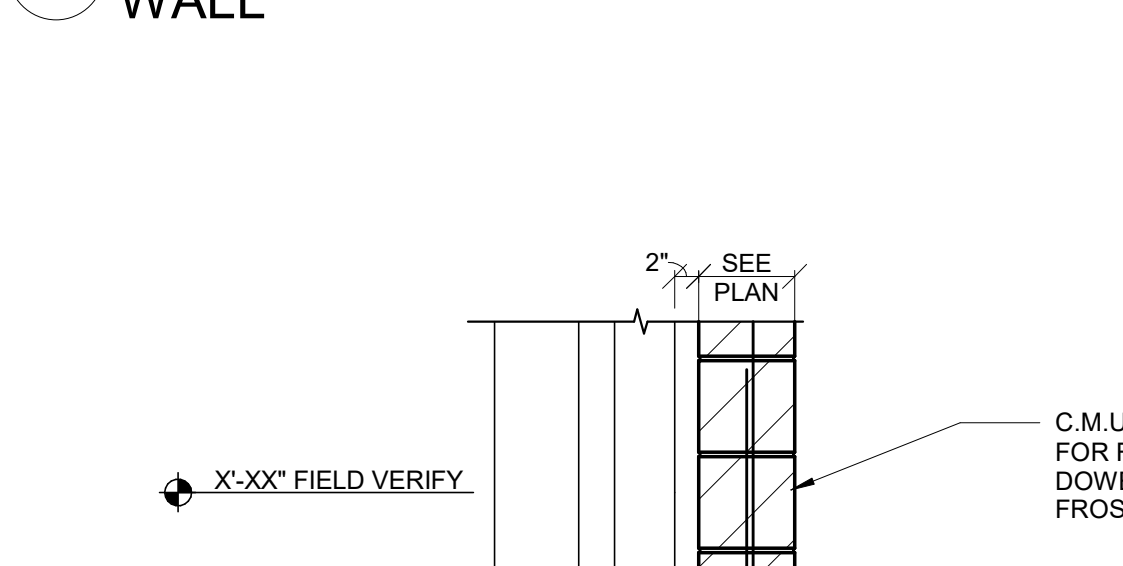
4 STEEL COLUMN ON CONCRETE PIER



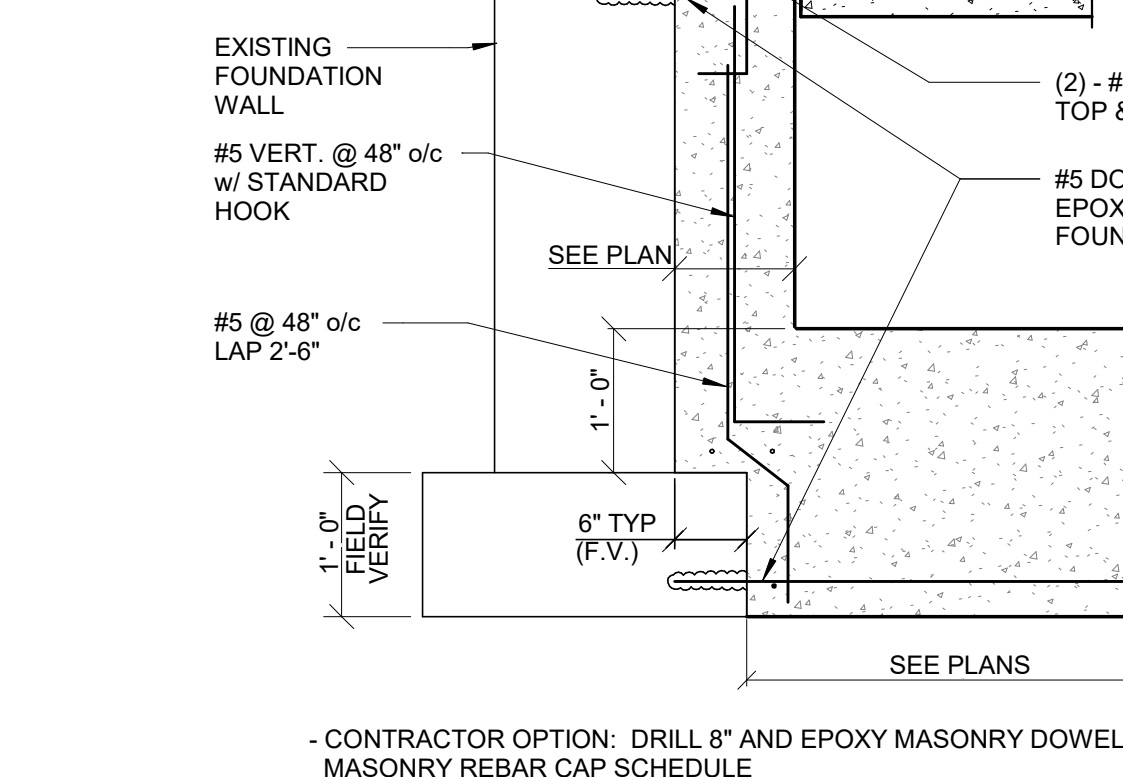
5 RETAINING WALL



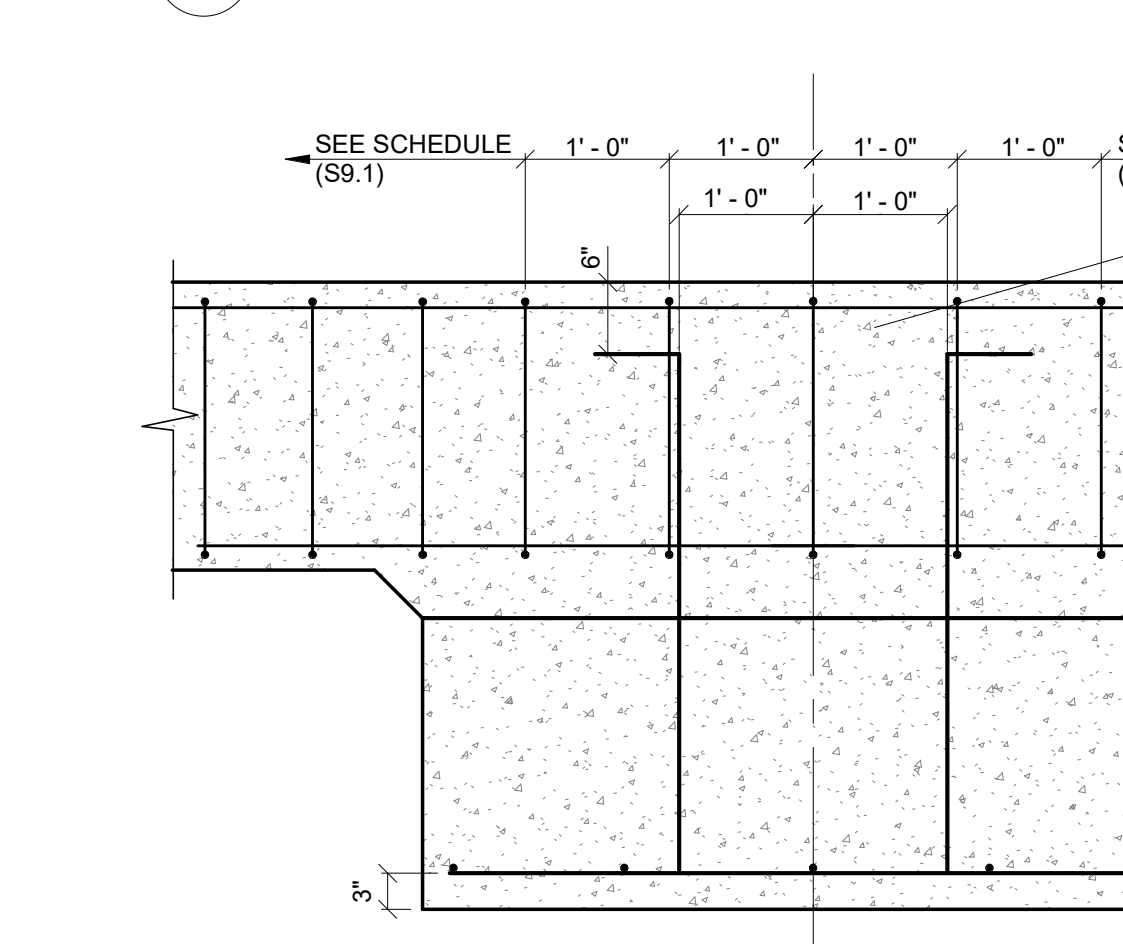
6 RETAINING WALL CONTROL JOINT



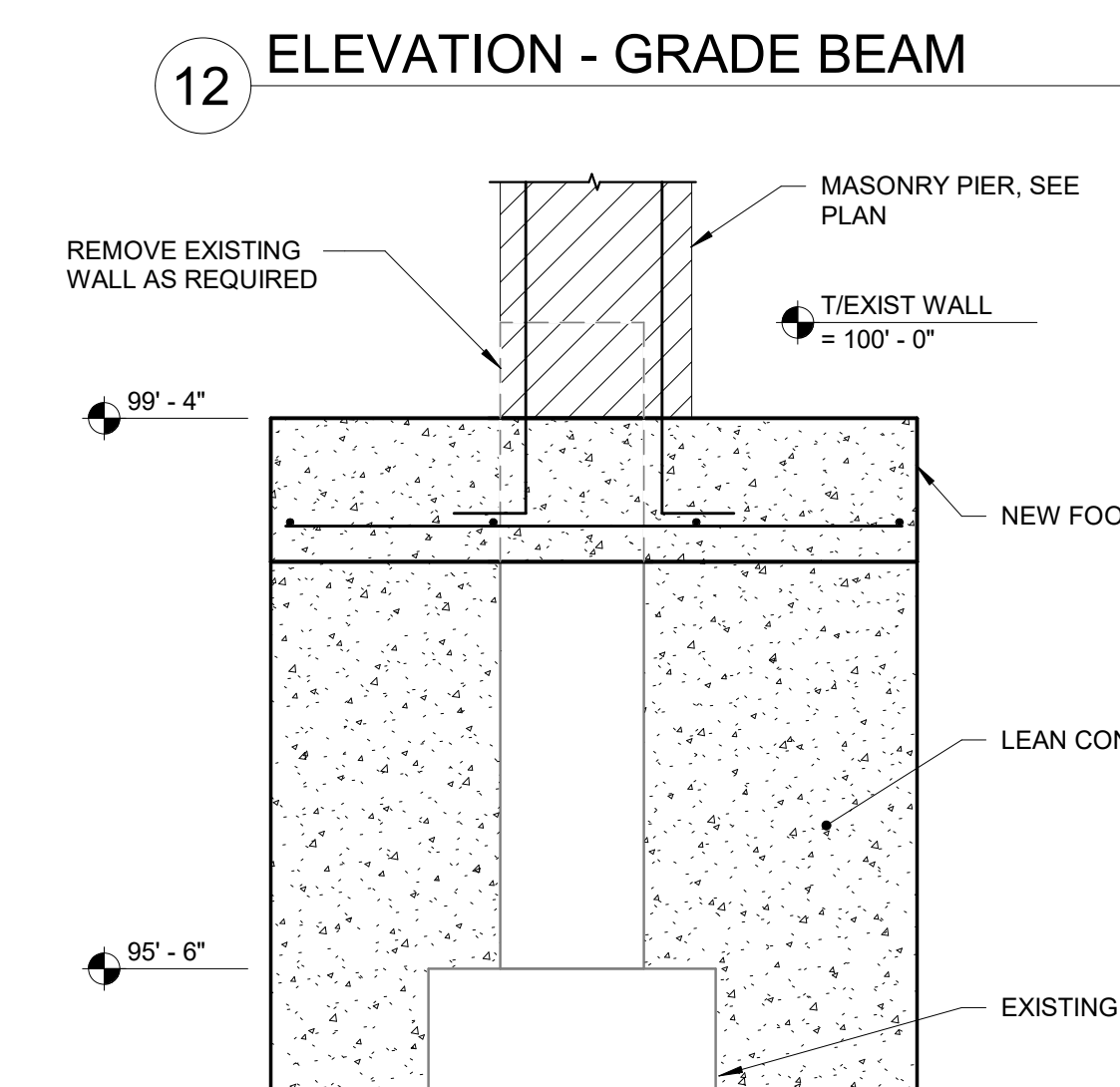
7 TYPICAL WEEP HOLE



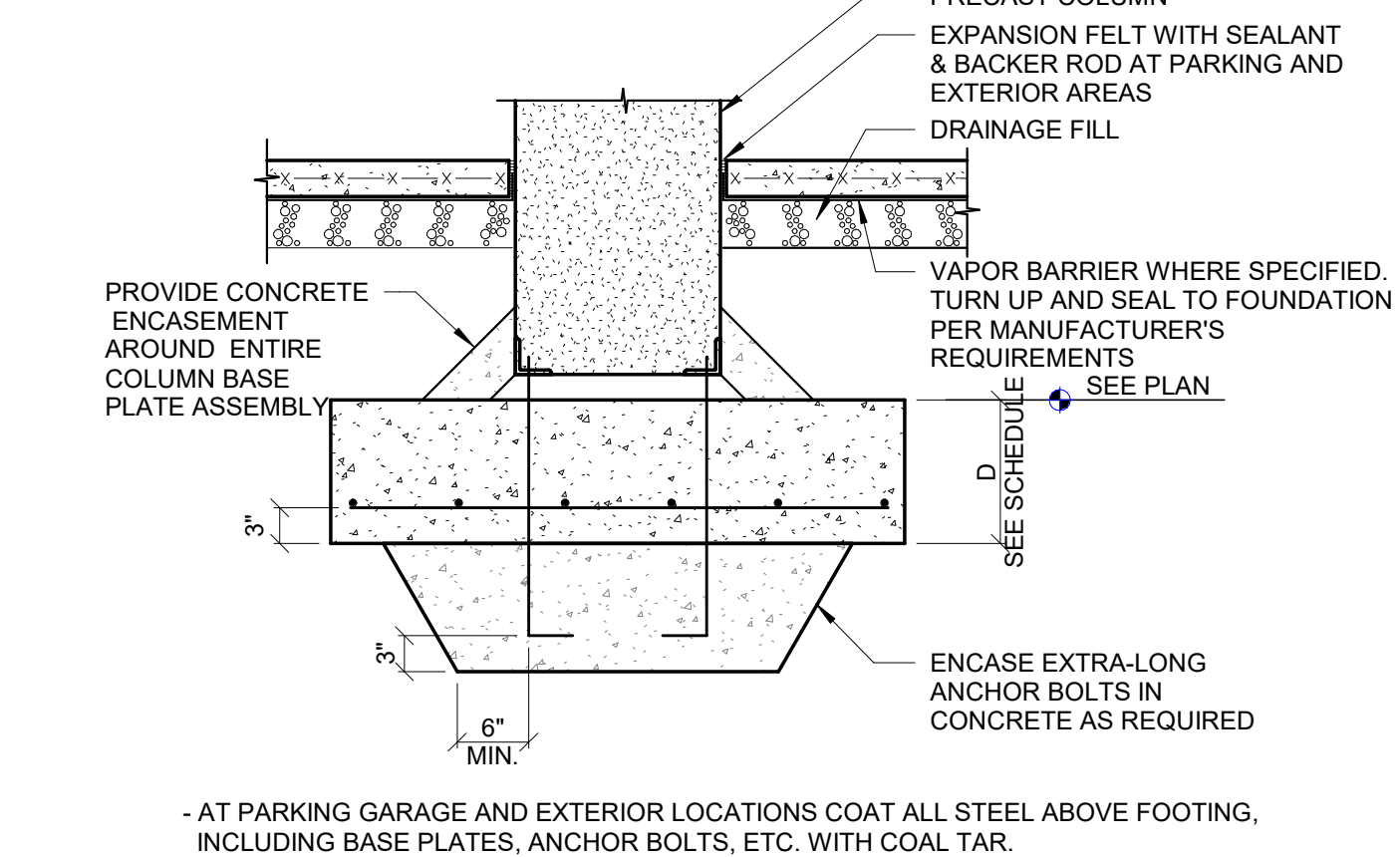
8 DETAIL



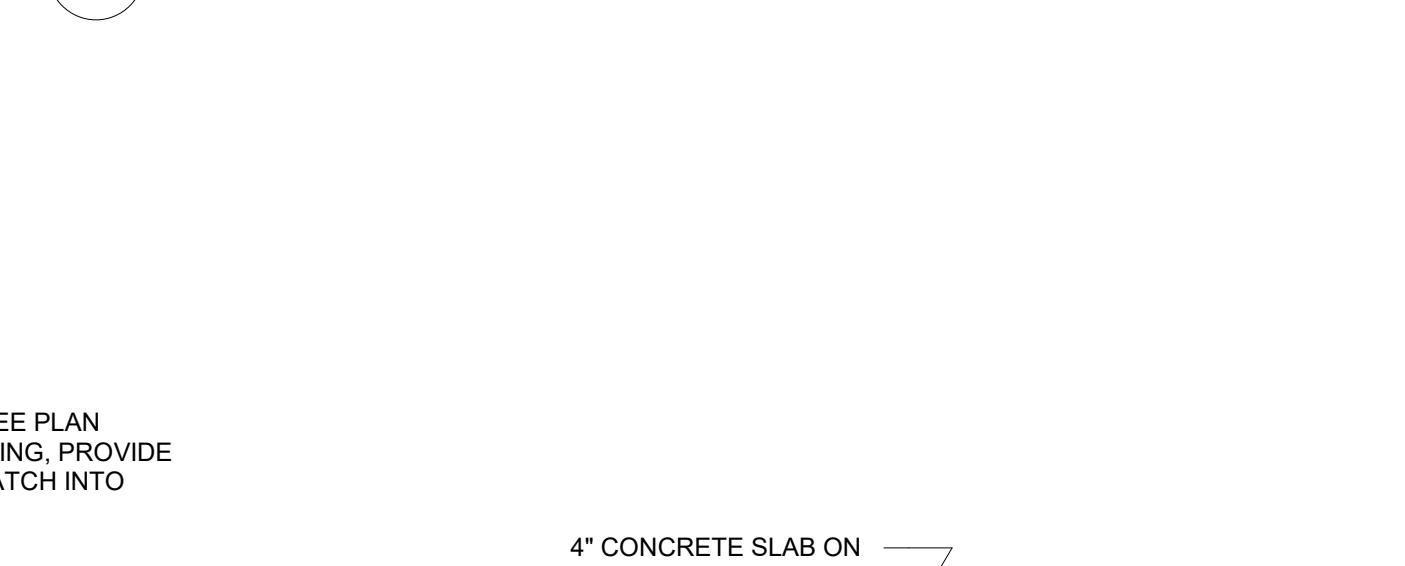
9 DETAIL AT EXISTING LOADING DOCK



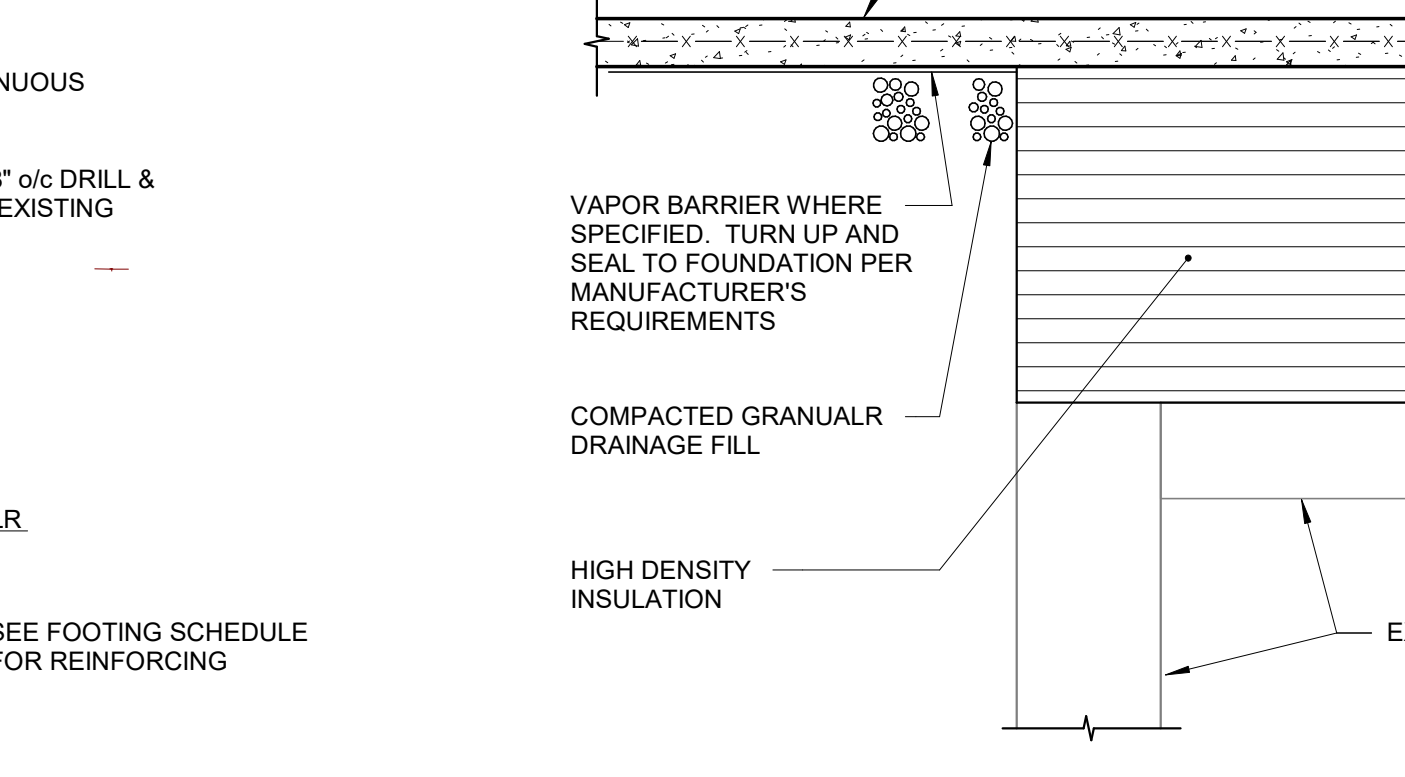
10 WALL SECTION AT EXISTING



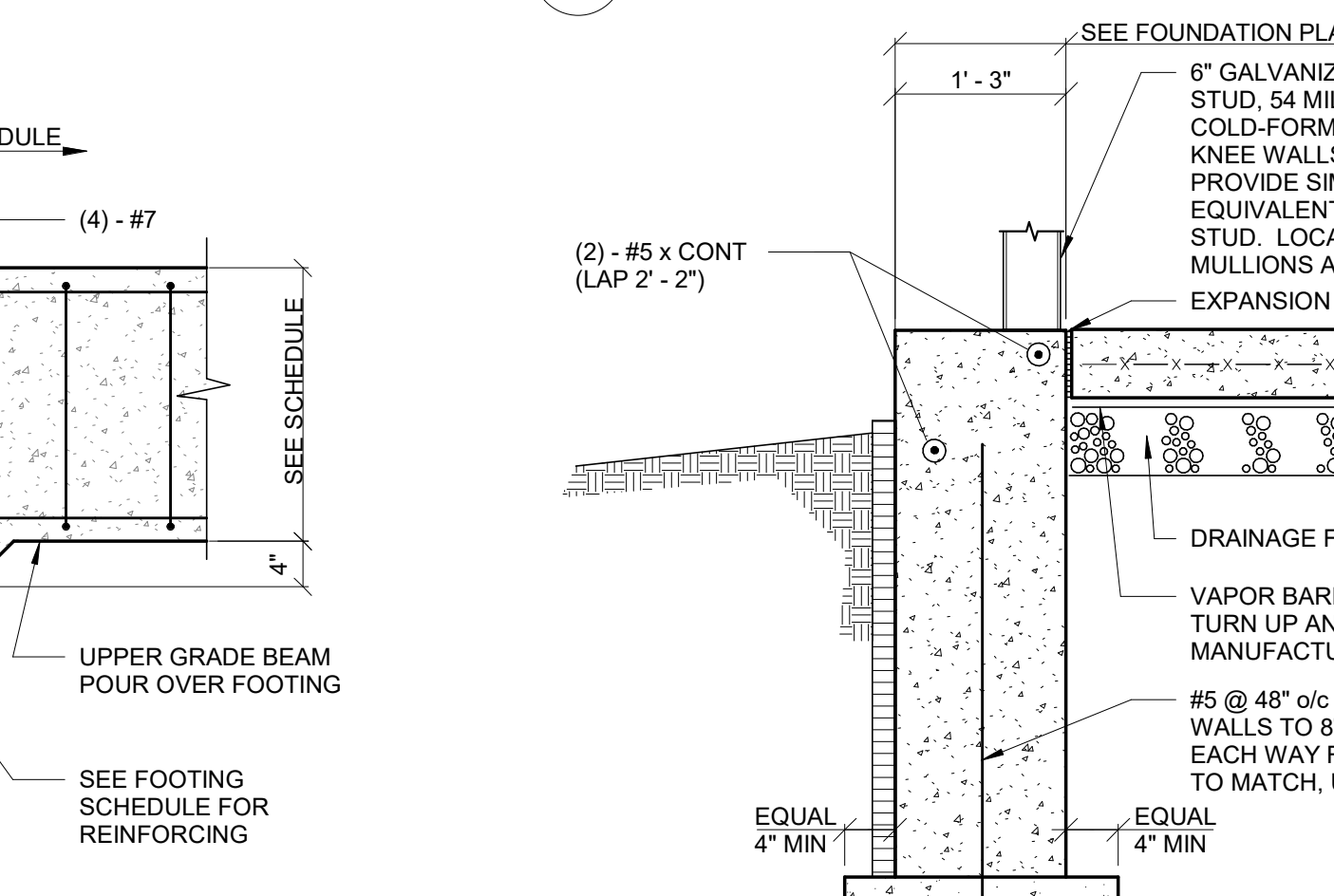
11 FOUNDATION WALL AT FUTURE EXPANSION



12 ELEVATION - GRADE BEAM



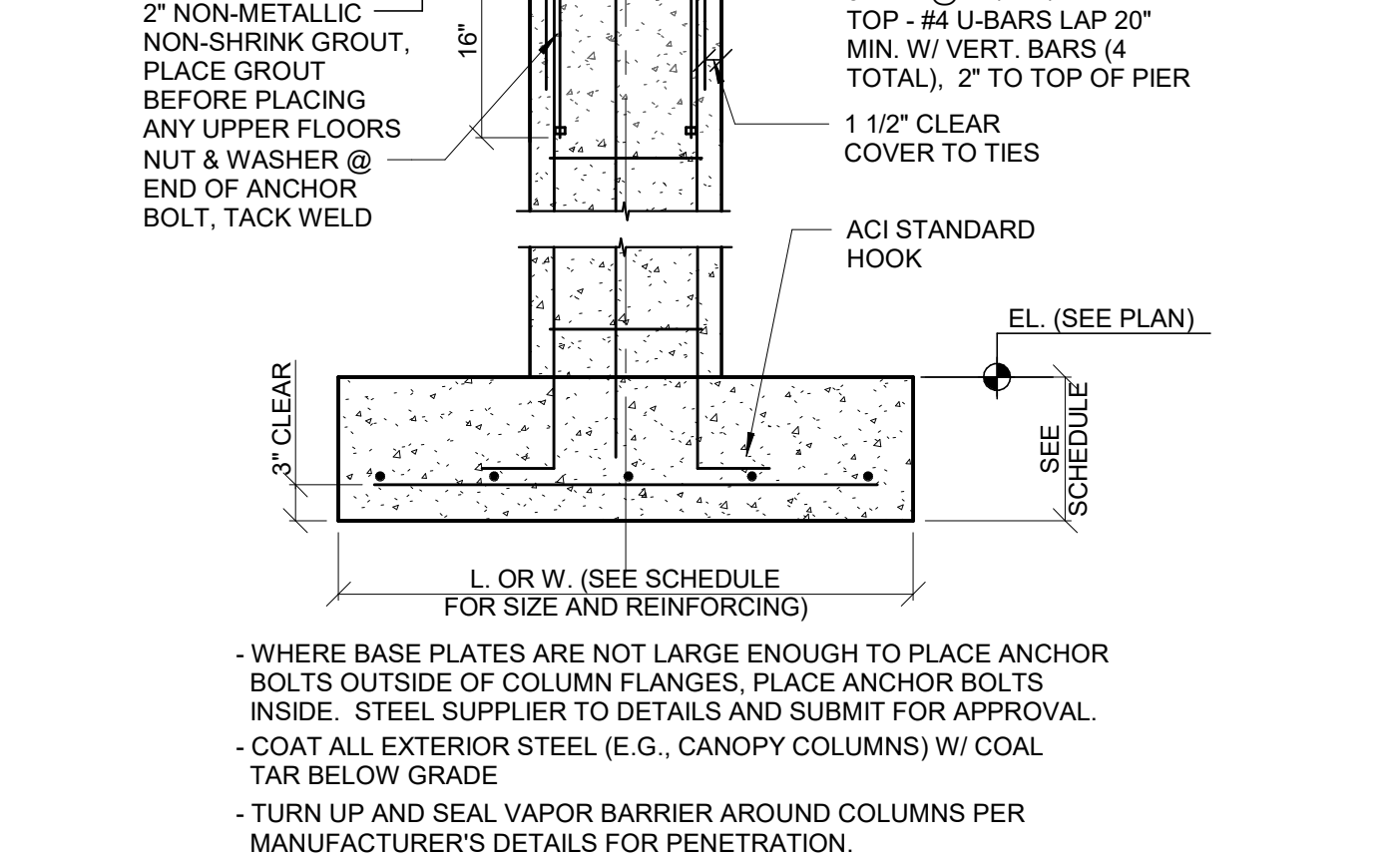
13 TYPICAL FOUNDATION WALL



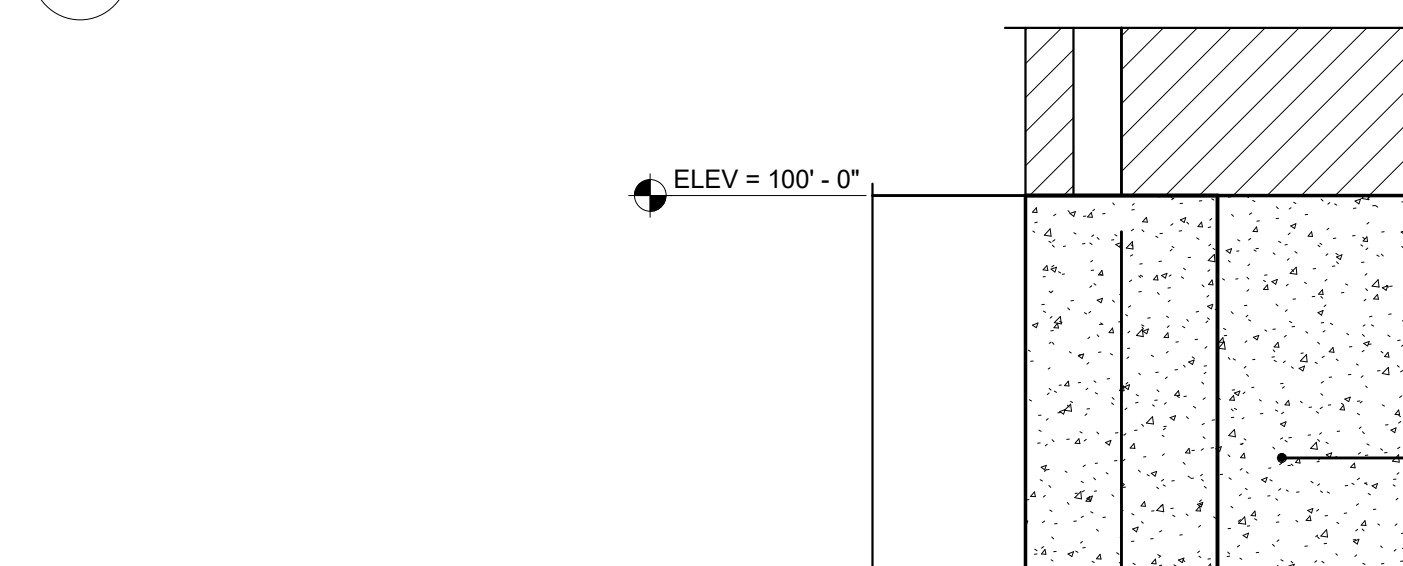
14 FOUNDATION WALL DETAIL



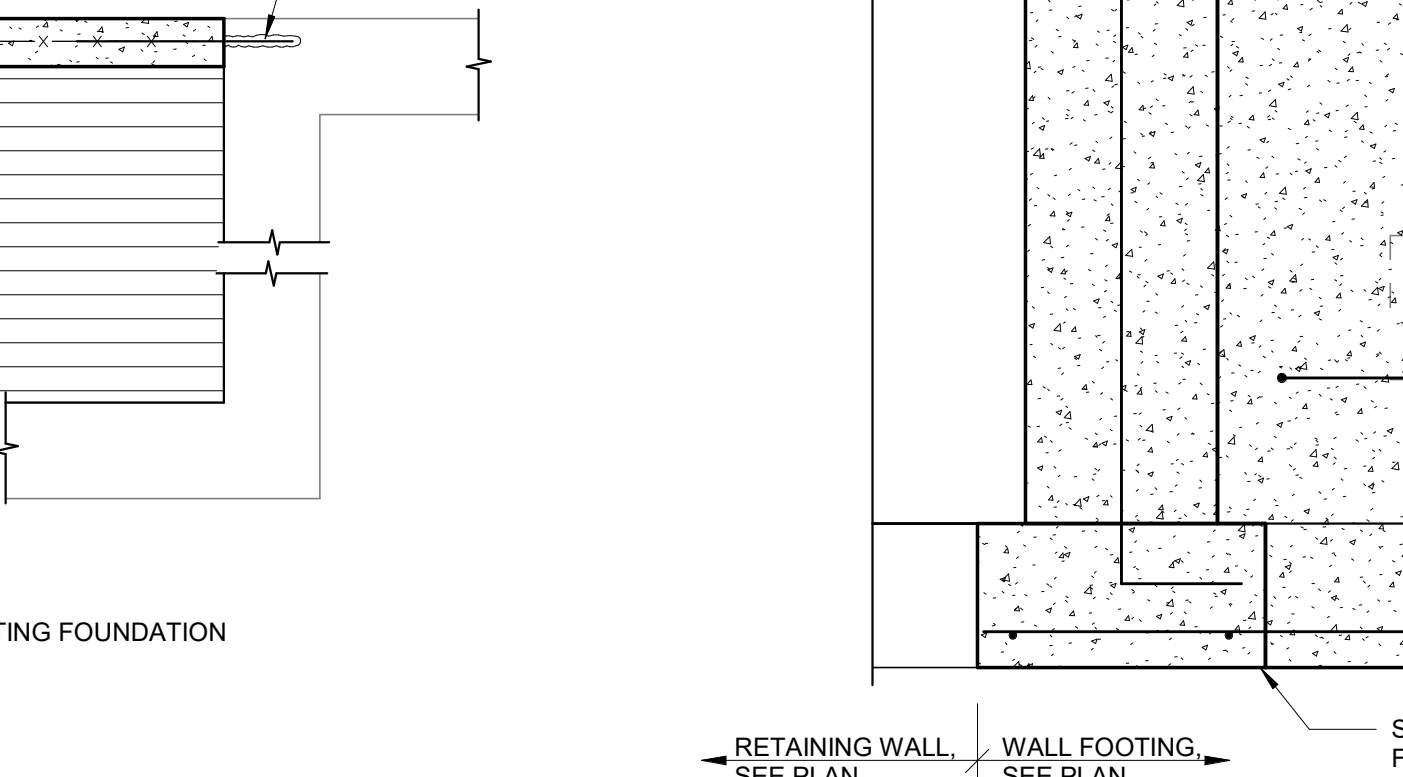
15 TYPICAL OPENING OR DEPRESSION IN CONCRETE FLOOR SLAB OR WALL



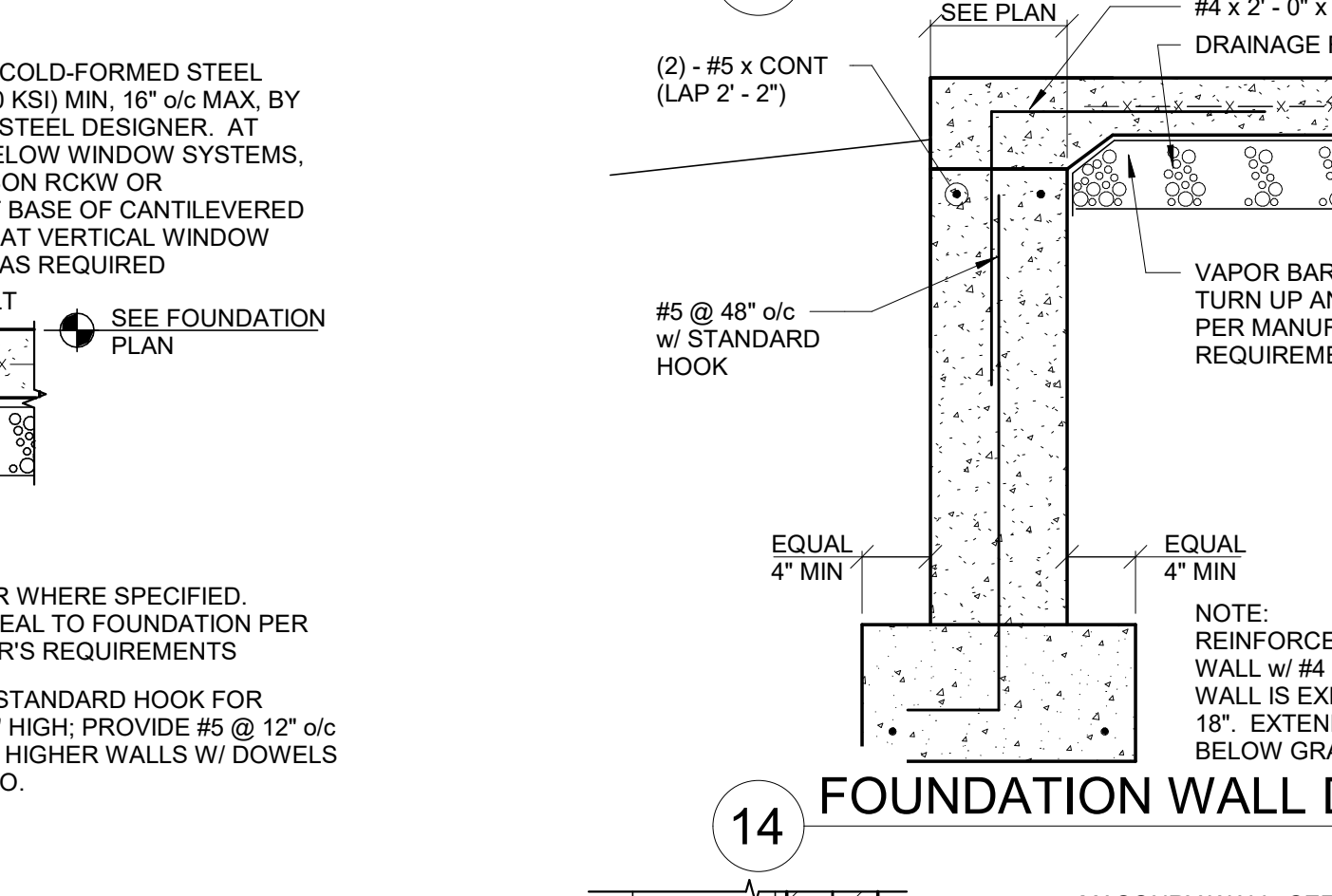
16 SECTION AT ELEVATOR



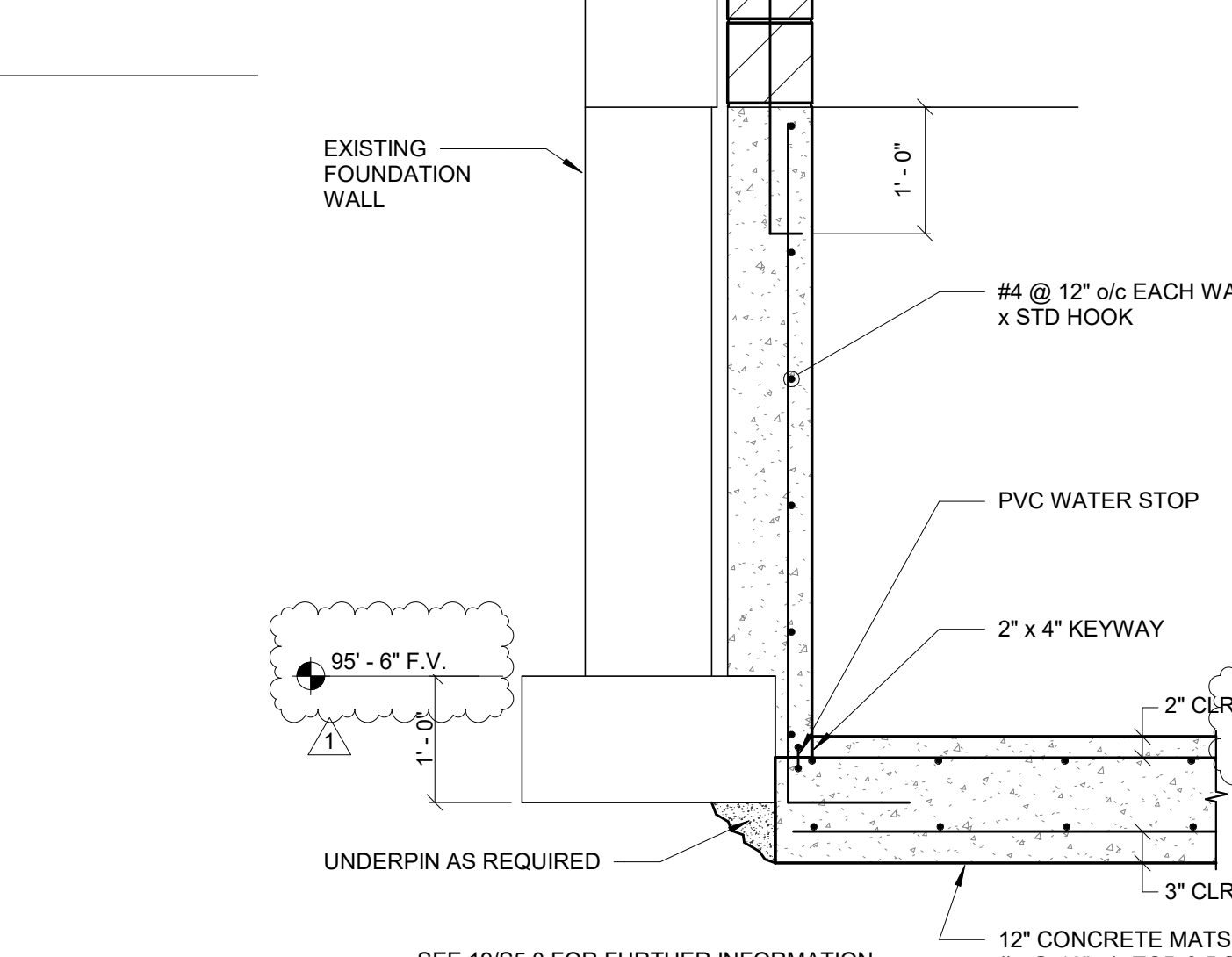
17 NEW WALL AT EXISTING



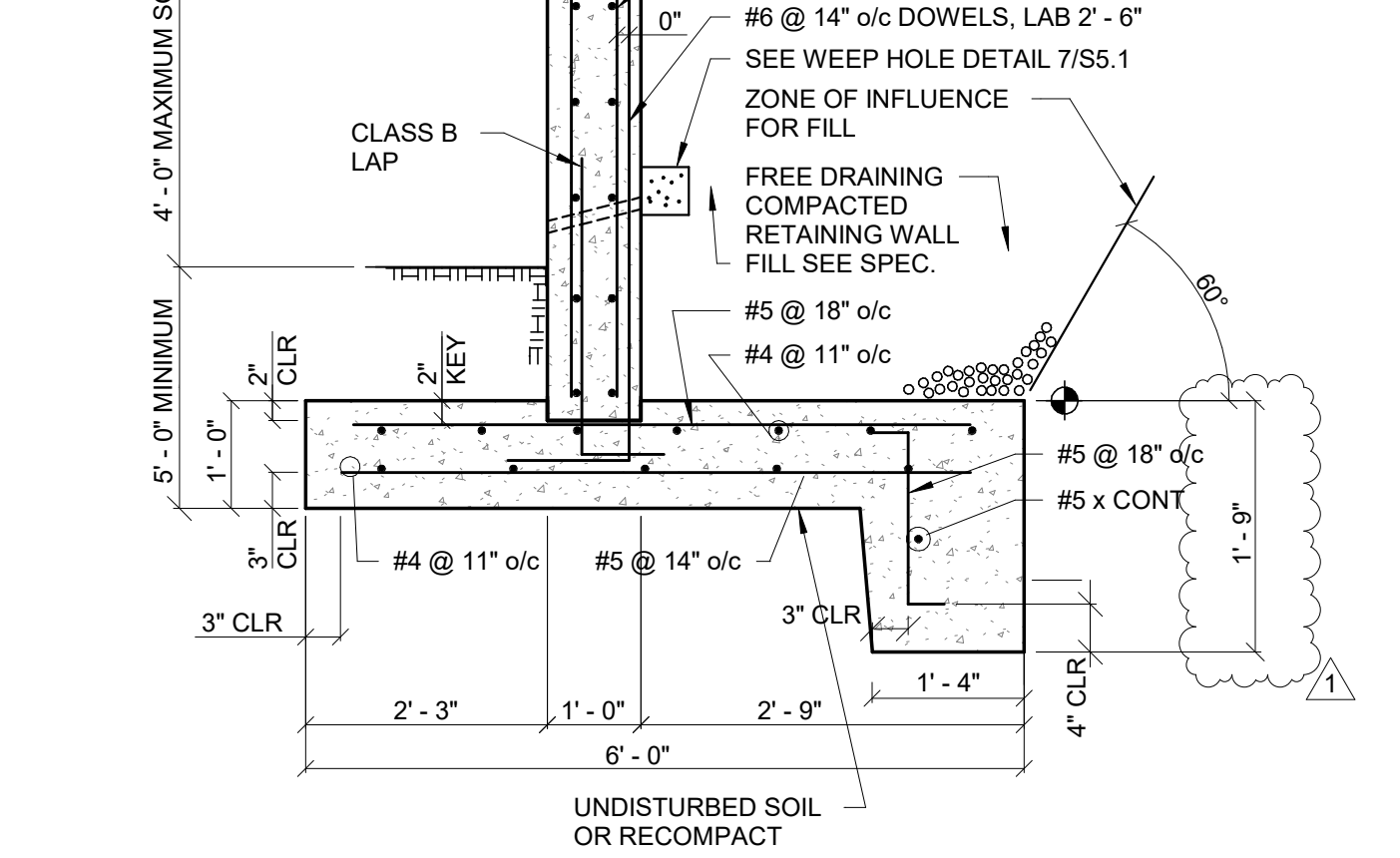
18 NOT USED



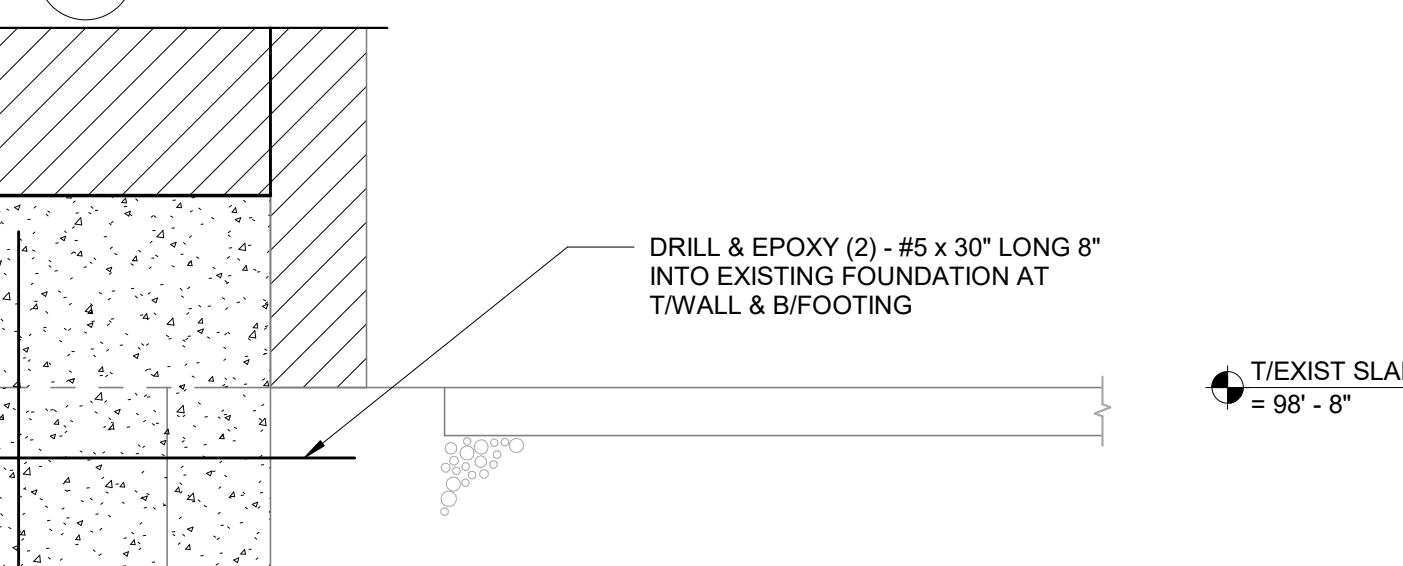
19 TRENCH DRAIN



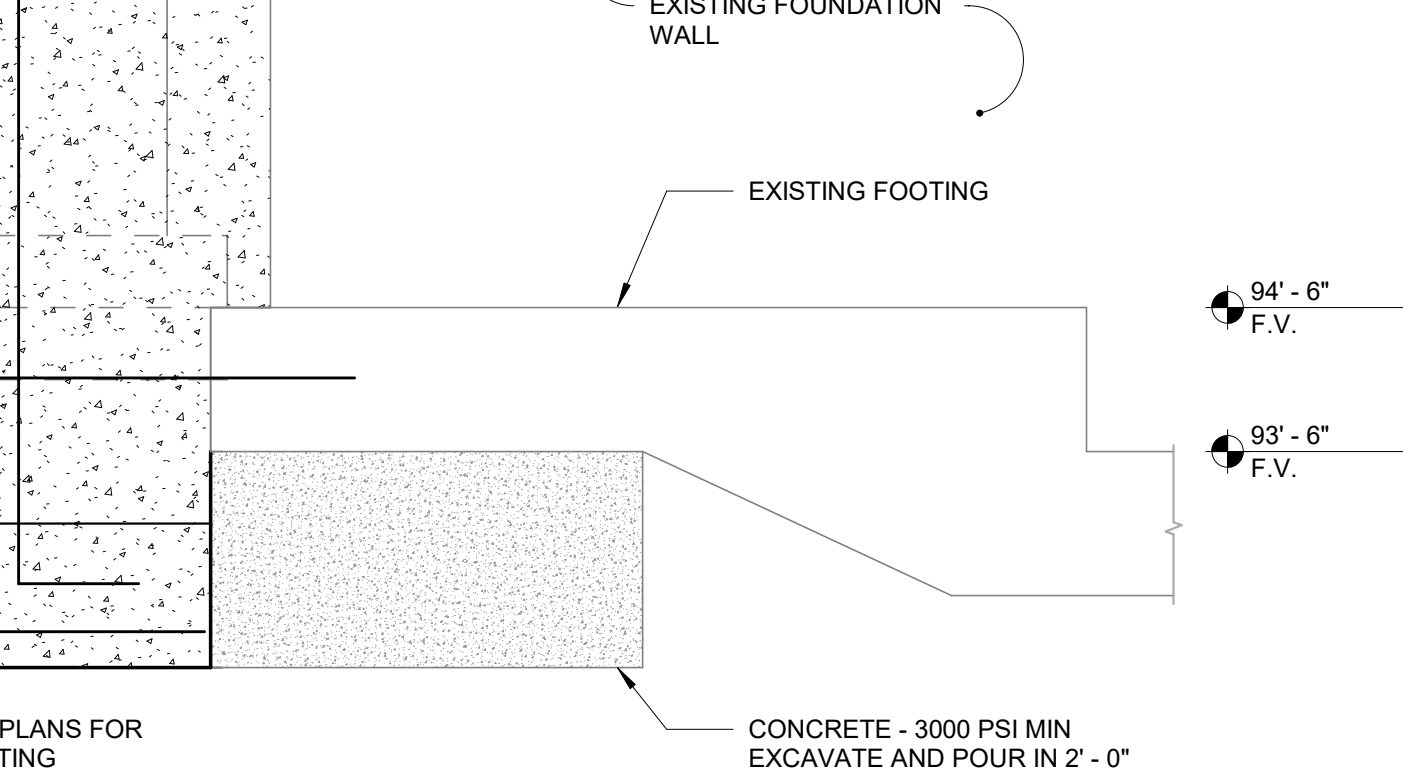
20 NEW FOOTING AT EXISTING



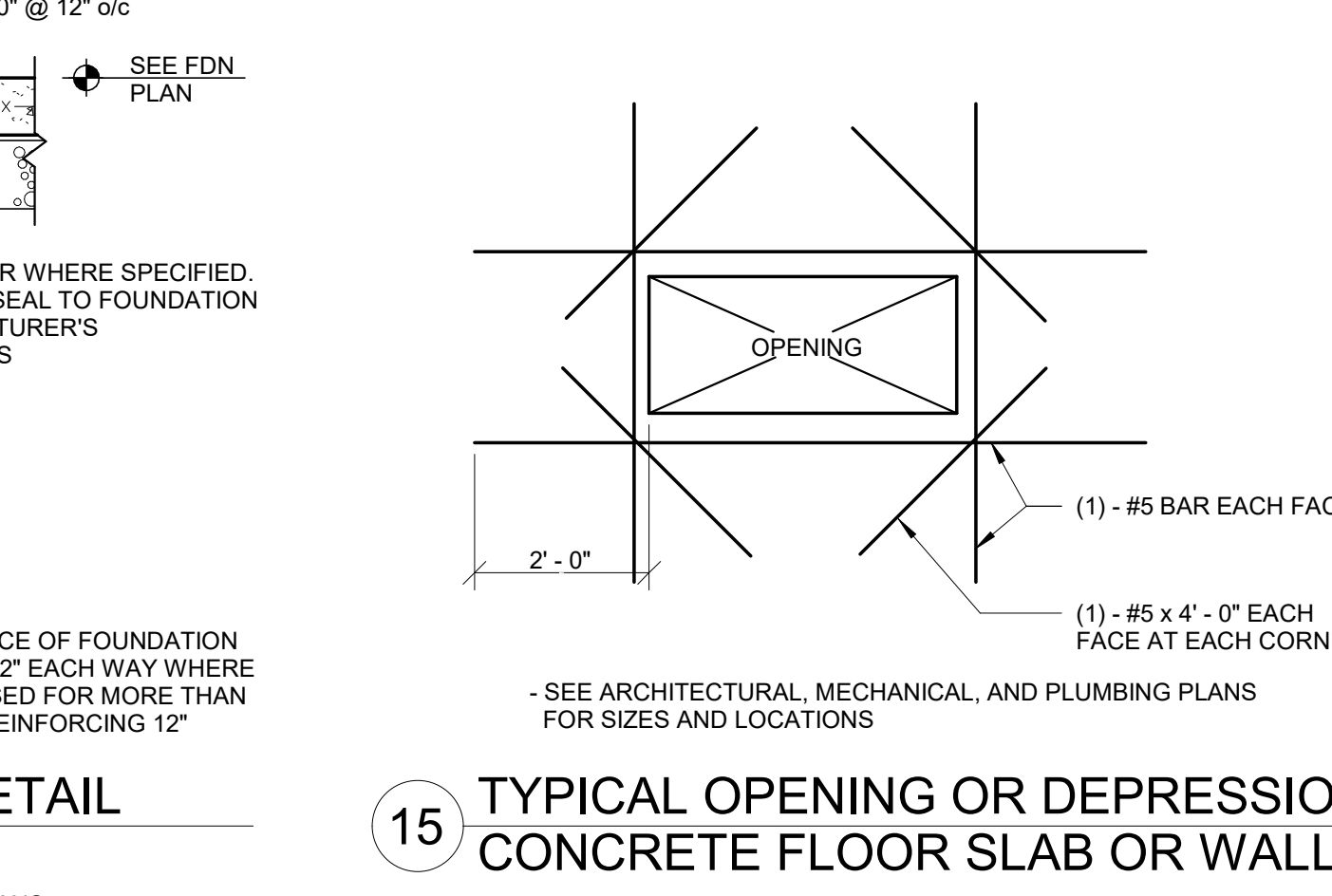
21 NEW WALL AT EXISTING



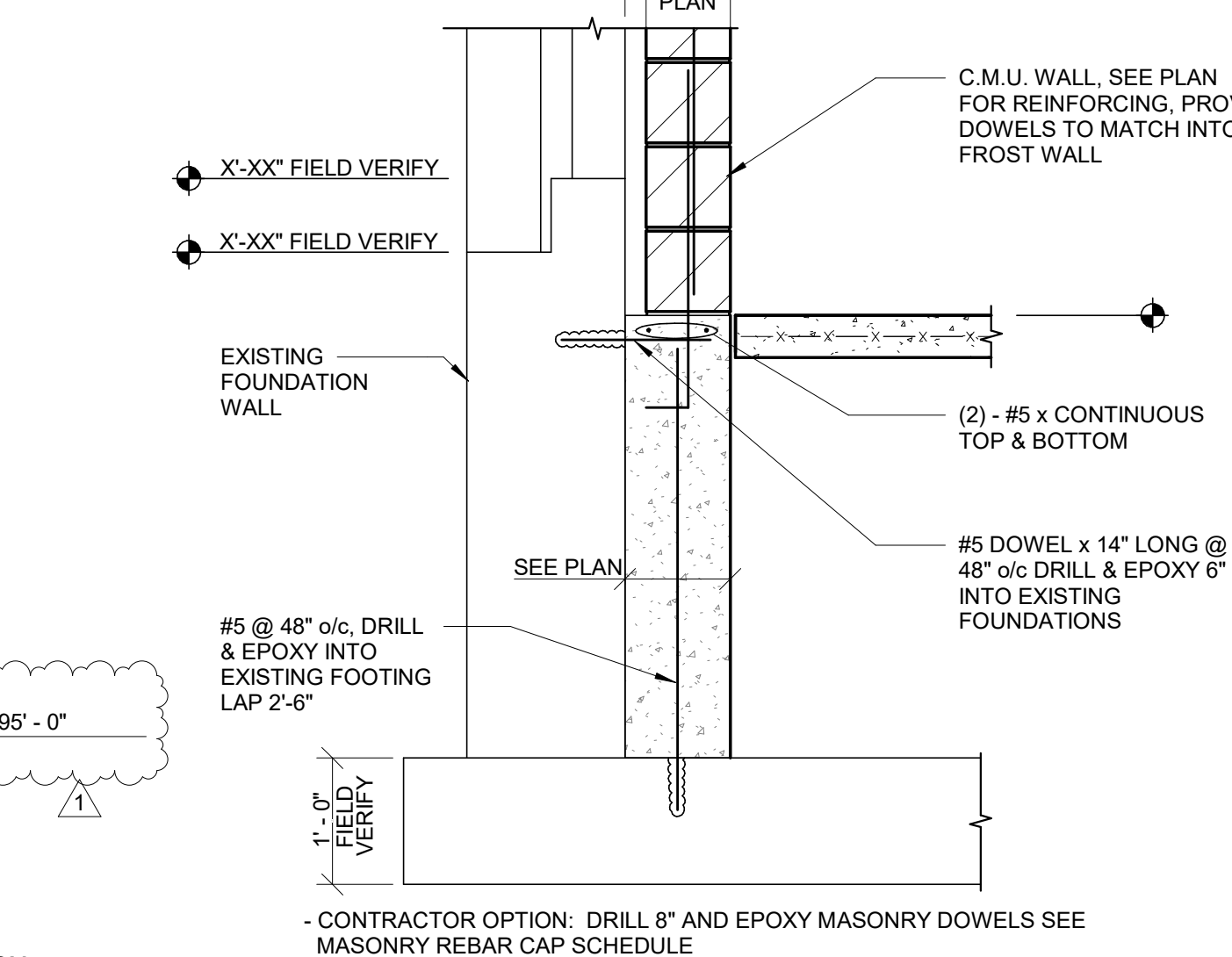
22 NOT USED



23 TYPICAL OPENING OR DEPRESSION IN CONCRETE FLOOR SLAB OR WALL



24 SECTION AT ELEVATOR



25 NEW WALL AT EXISTING

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Revisions:

No.	Date	Description
1	5/18/2022	ADDENDUM #1

Graphic Scale

Project Number: 210011.00

Set Type: CD

Date Issued: 3/22/2022

Sheet Number: **S5.1**

