










KEY PLAN

8	04/13/2016	POST APPROVAL AMENDMENT
7	04/15/2016	SUPERSTRUCTURE AWARD SET
6	08/24/2015	DOB SUBMISSION
5	08/02/2015	FOUNDATION SET
4	07/01/2015	DOB SUBMISSION
3	07/02/2015	DOB NO
2	03/06/2015	DOB NO
1	03/06/2015	DOB PLNG

Number	Date	Revision
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OWNER:  
GID DEVELOPMENT  
125 HIGH STREET  
HIGH STREET TOWER, 27TH FLOOR  
BOSTON, MA 02110

PROJECT:  
RIVERSIDE CENTER BUILDING 3  
NEW YORK, NY

EXECUTIVE ARCHITECT:  
**GHWA**  
Goldstein, Hill & West Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
Tel: (212) 213-8007 Fax: (212) 686-1754

DESIGN ARCHITECT:  
RICHARD MEIER & PARTNERS  
ARCHITECTS, LLP  
475 Tenth Avenue  
New York, NY 10018  
Tel: (212) 967-6560

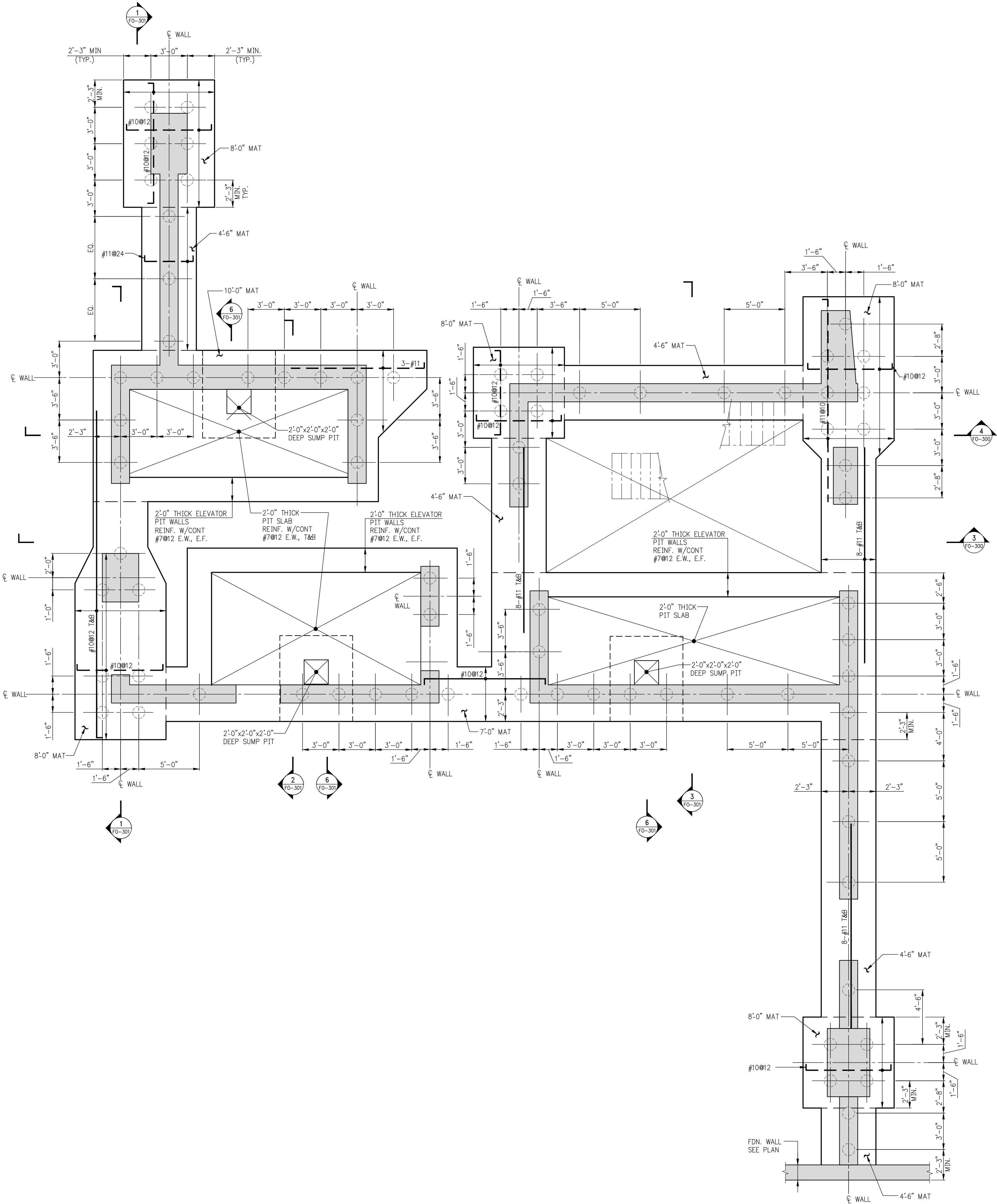
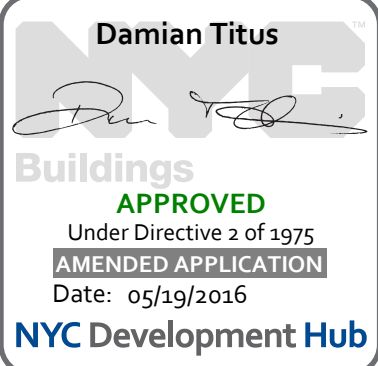
STRUCTURAL ENGINEER:  
WSP BUILDING STRUCTURES  
CONSULTING ENGINEERS  
228 East 45th St, 3rd Floor  
New York, NY 10017  
Tel: (212) 687-9888 Fax: (646) 487-5501

MEP/P ENGINEER:  
WSP BUILDING SYSTEMS  
CONSULTING ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
Tel: (212) 532-9600

DOB STAMPS & SIGNATURES:

DWG TITLE:  
FOUNDATION MAT  
REINFORCEMENT PLAN  
NB#XXXXXXXX

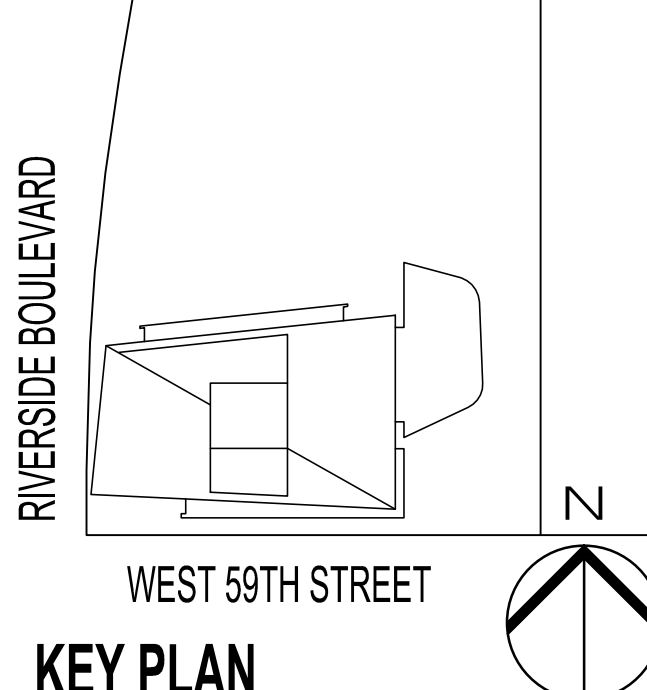
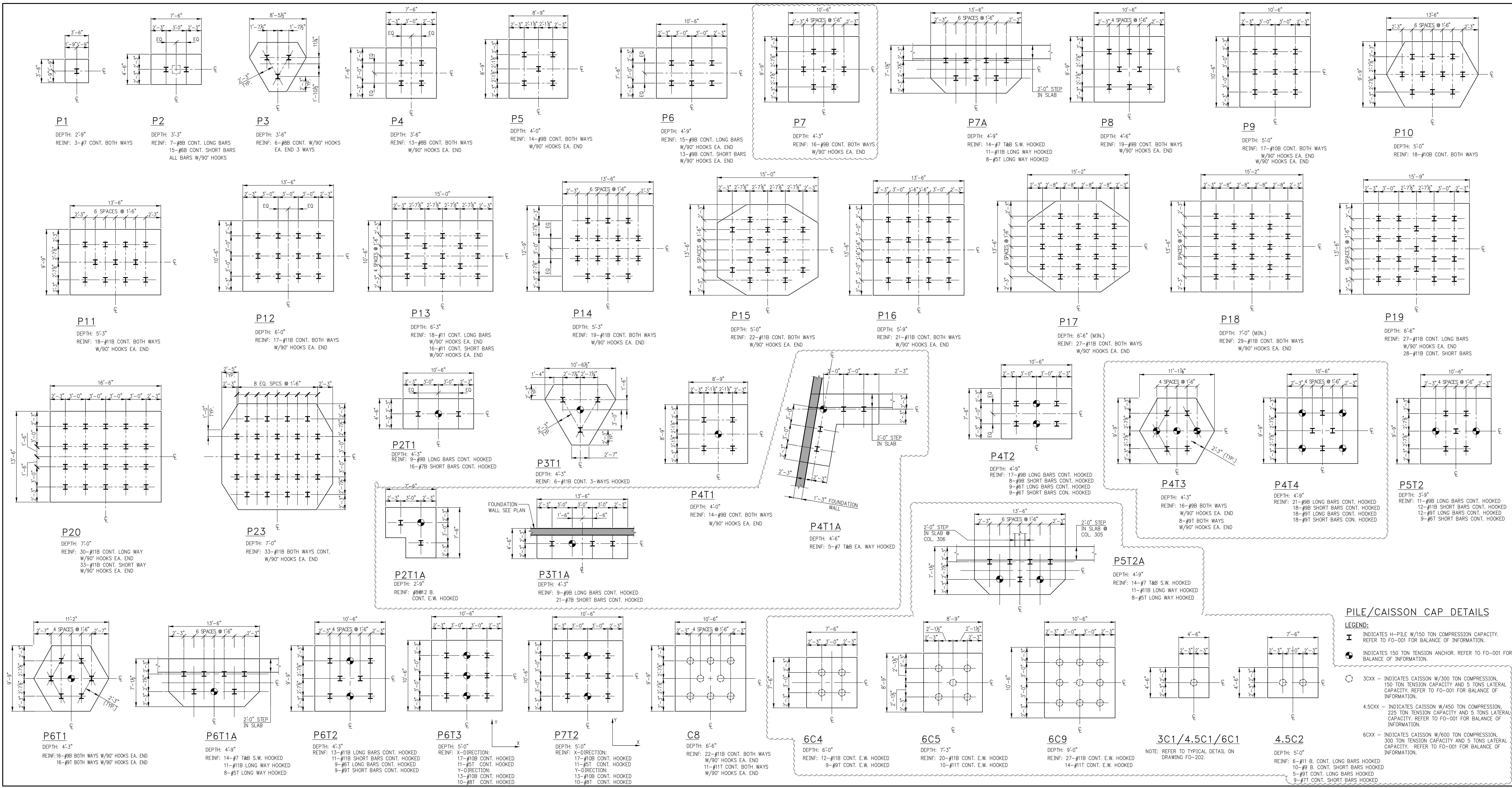
SEAL & SIGNATURE:	DATE: 07/31/2015
PROJECT # 1180104	SCALE: AS NOTED
FO-110.01	DWG NO.



1 FOUNDATION MAT REINFORCEMENT PLAN  
SCALE: 1/4"=1'-0"

- NOTES:
- MAT THICKNESS AS SHOWN ON PLAN.
  - MAT REINFORCING TO BE #7W12 CONT. E.W. T&B HOOKED FOR 2'-0" SLAB  
#7W12 CONT. E.W. T&B HOOKED FOR 4'-6" MAT  
#9W12 CONT. E.W. T&B HOOKED FOR 7'-0" MAT  
#9W10 CONT. E.W. T&B HOOKED FOR 8'-0" MAT  
#10W10 CONT. E.W. T&B HOOKED FOR 10'-0" MAT
  - INDICATES CAISSON WITH 600T COMPRESSION, 300T TENSION CAISSON AND STONS LATERAL CAPACITY. REFER TO FO-001 & FO-002 FOR BALANCE OF INFORMATION.
  - NO CONDUITS OR OTHER UTILITIES ARE ALLOWED TO PASS THROUGH THE MAT.
  - FOR BALANCE OF NOTES & INFORMATION REFER TO FO-001 AND FO-100 DWG.





9	04/12/2016	POST APPROVAL REVISION
8	04/15/2016	SUPPLEMENTAL AWARD SET
7	03/24/2015	DESIGN SUBMISSION
6	03/24/2015	FOUNDATION SET
5	07/01/2015	DESIGN SUBMISSION
4	07/20/2015	100% CD
3	03/23/2015	50% CD
2	03/02/2015	100% FILING
1	12/17/2015	100% SD

Number: Date: Revision:

**OWNER:** GID DEVELOPMENT  
125 HIGH STREET  
HIGH STREET TOWER, 27TH FLOOR  
BOSTON, MA 02110

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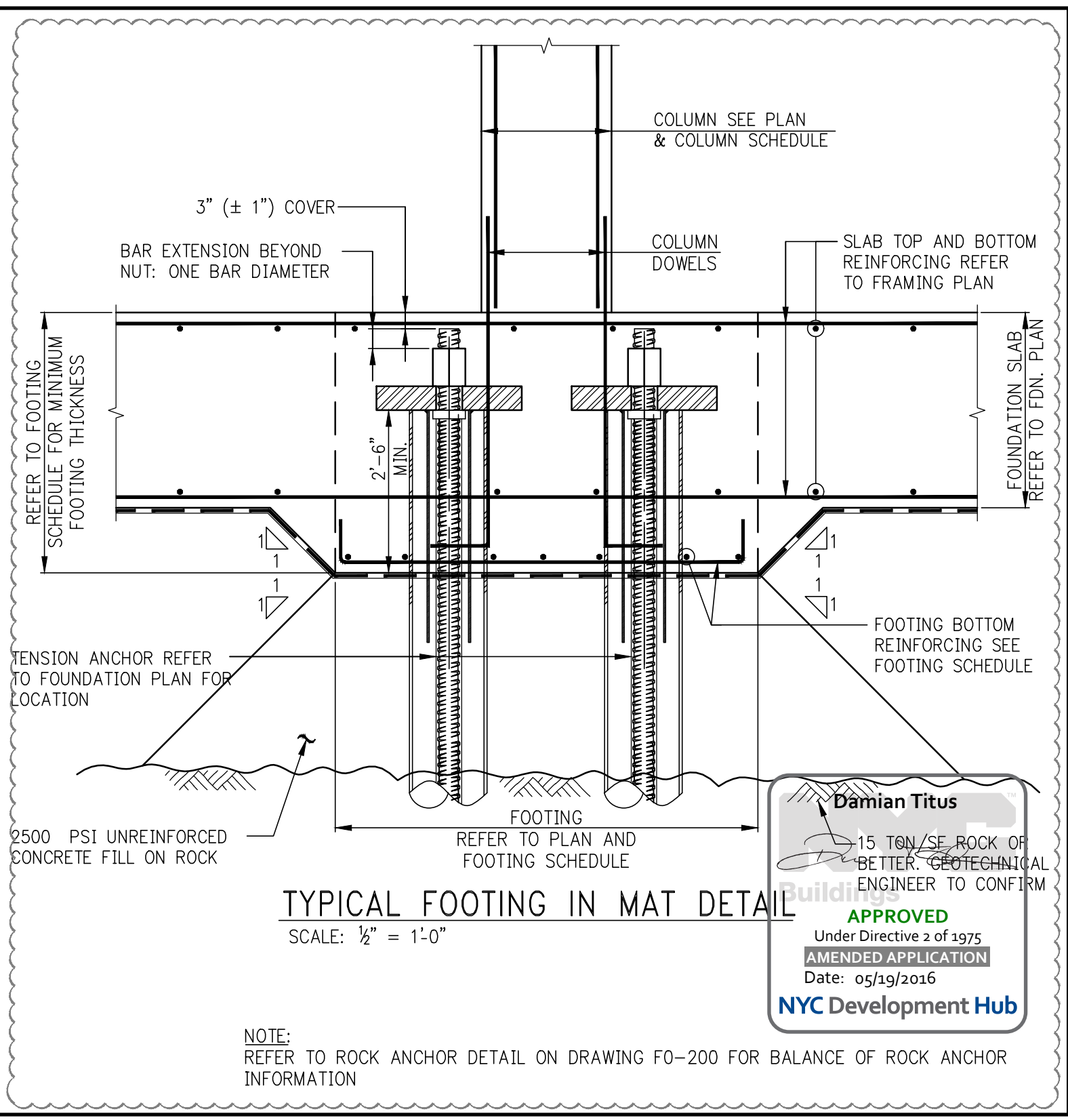
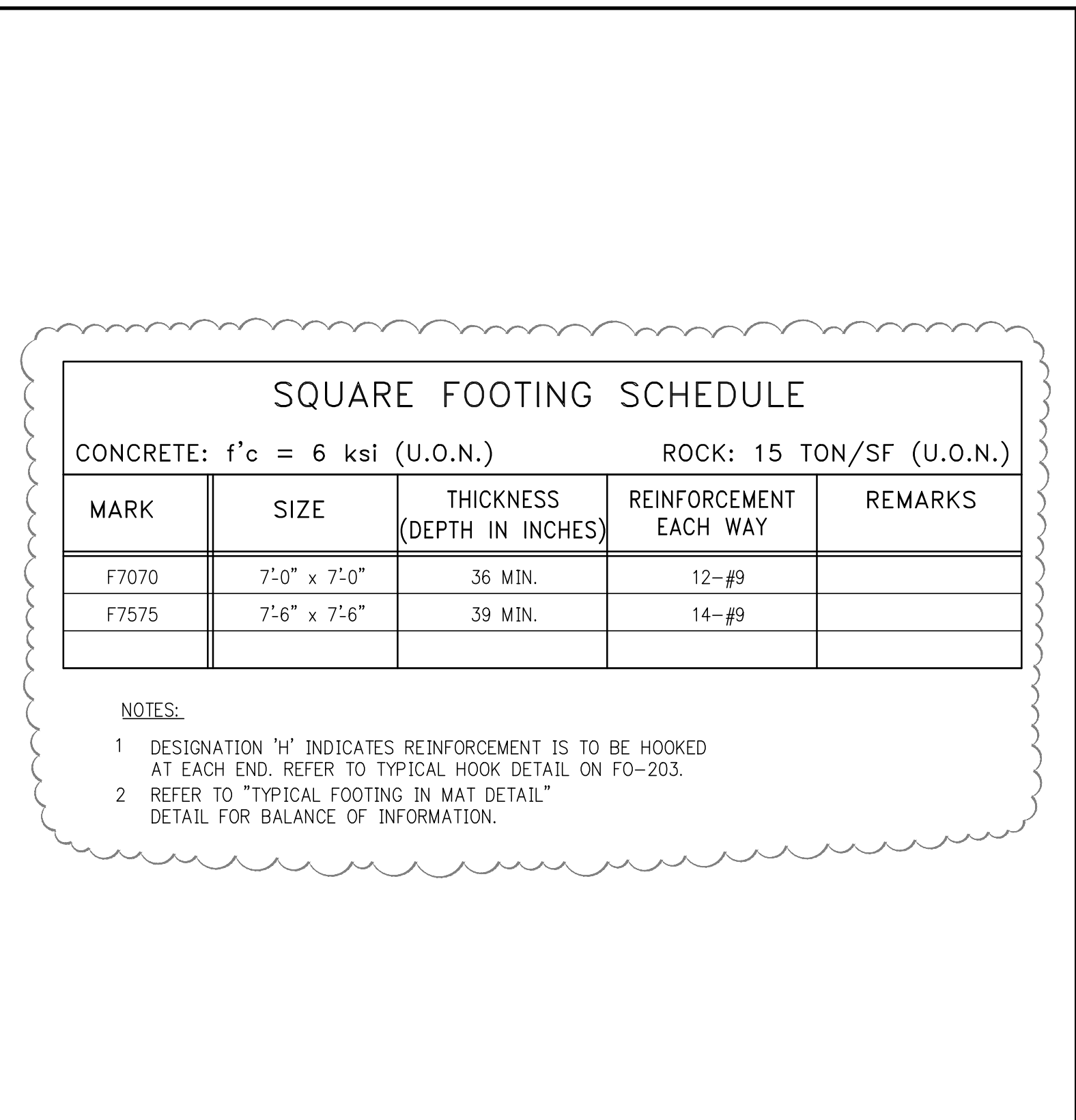
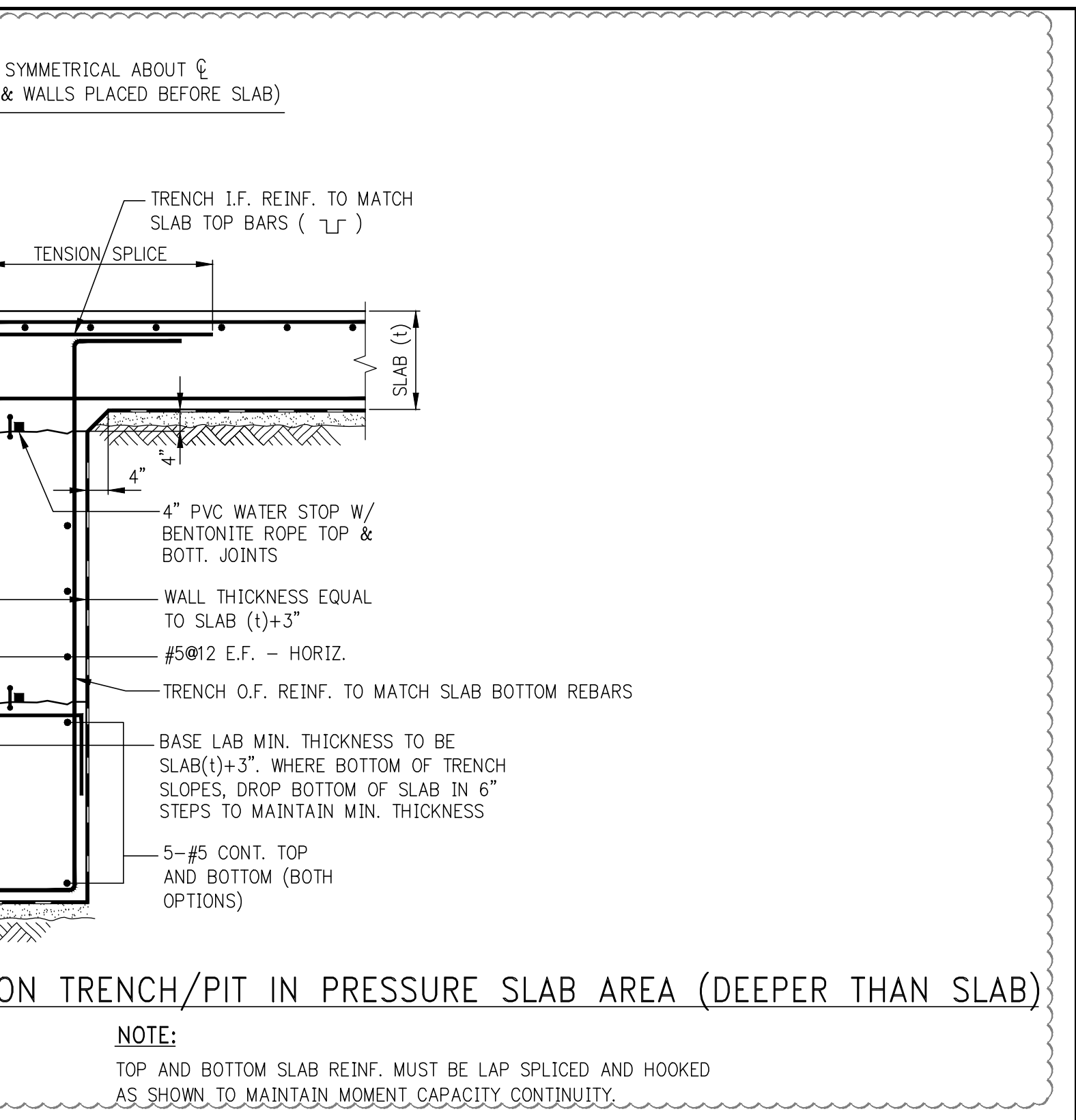
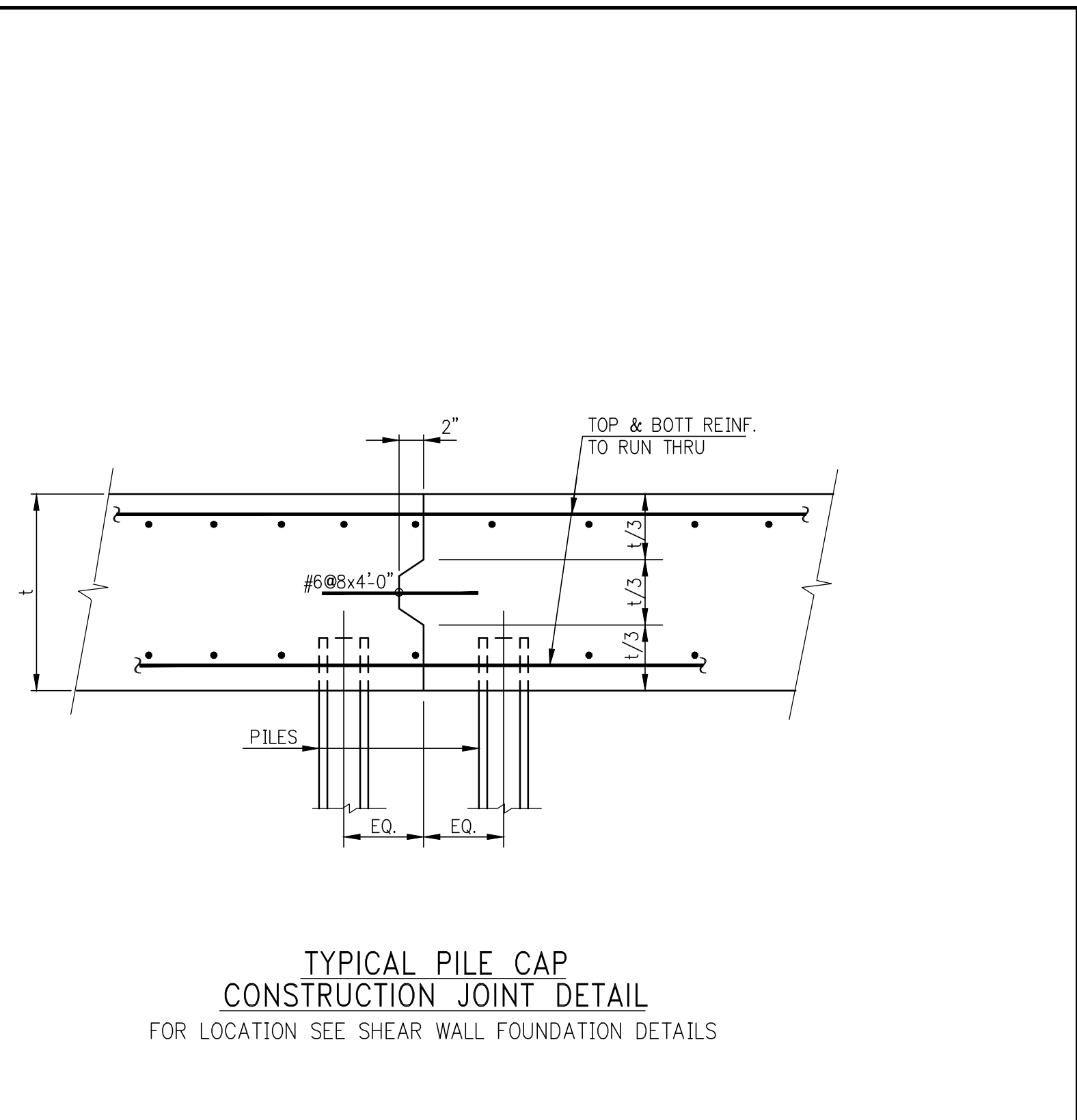
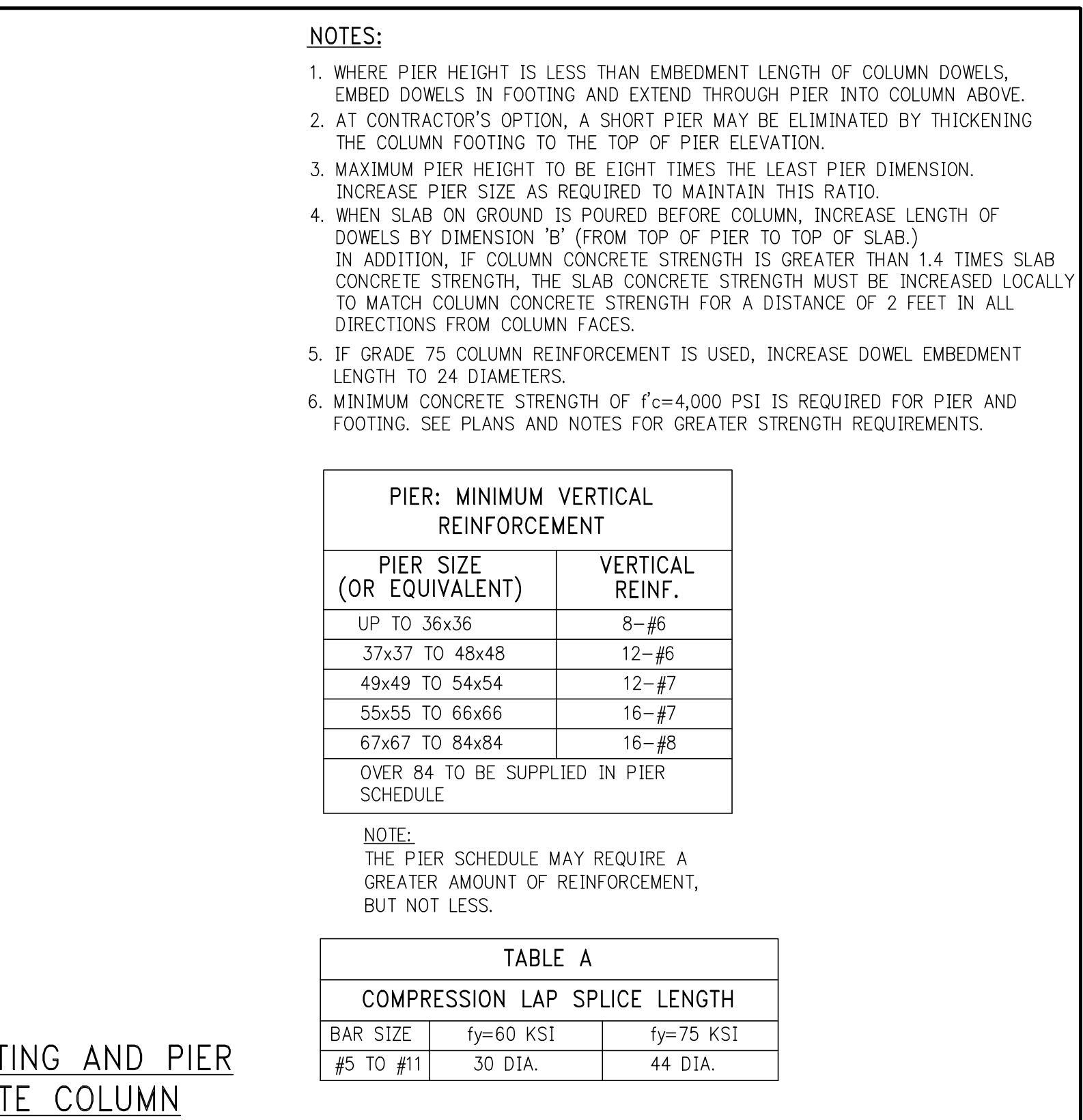
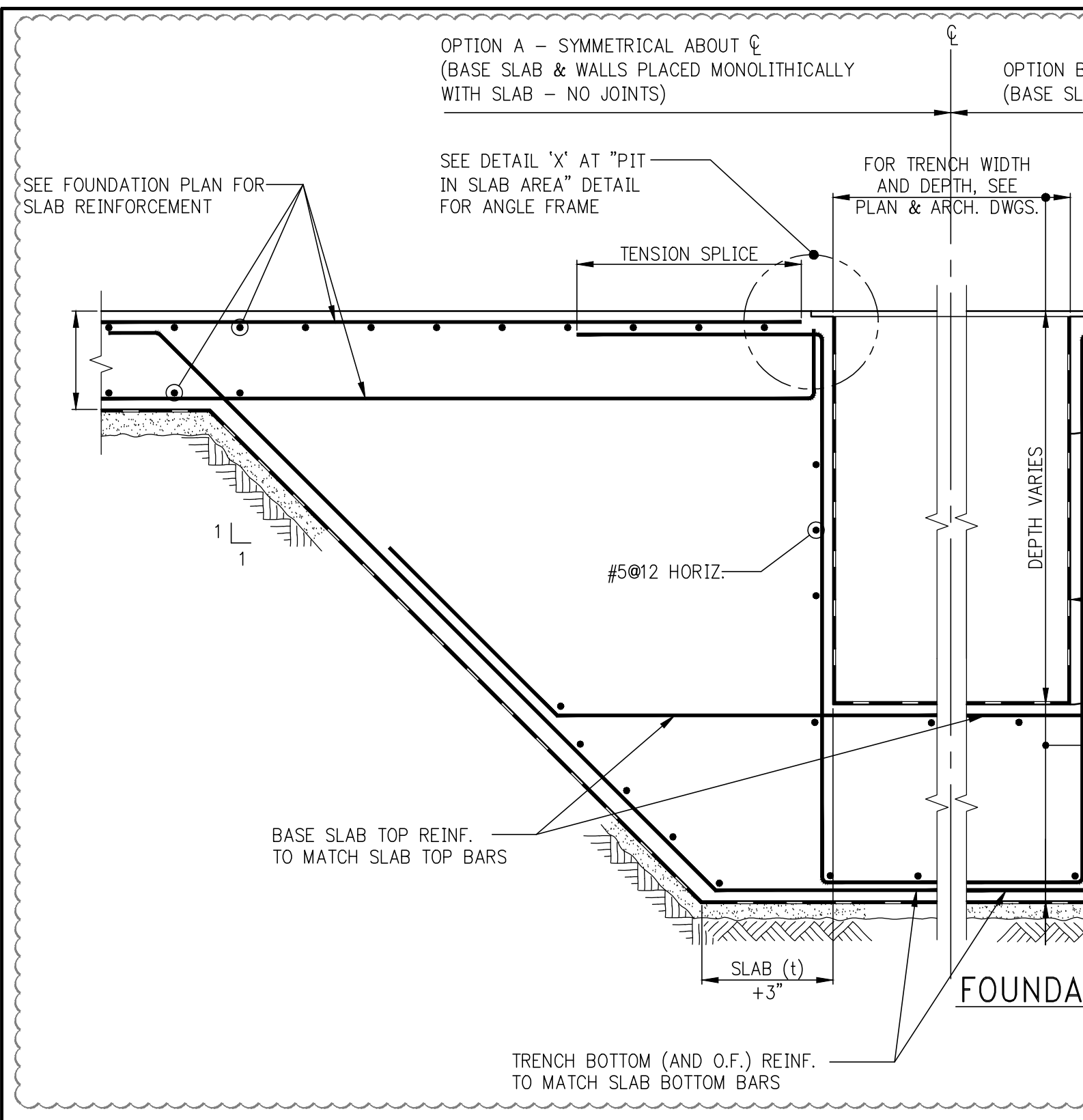
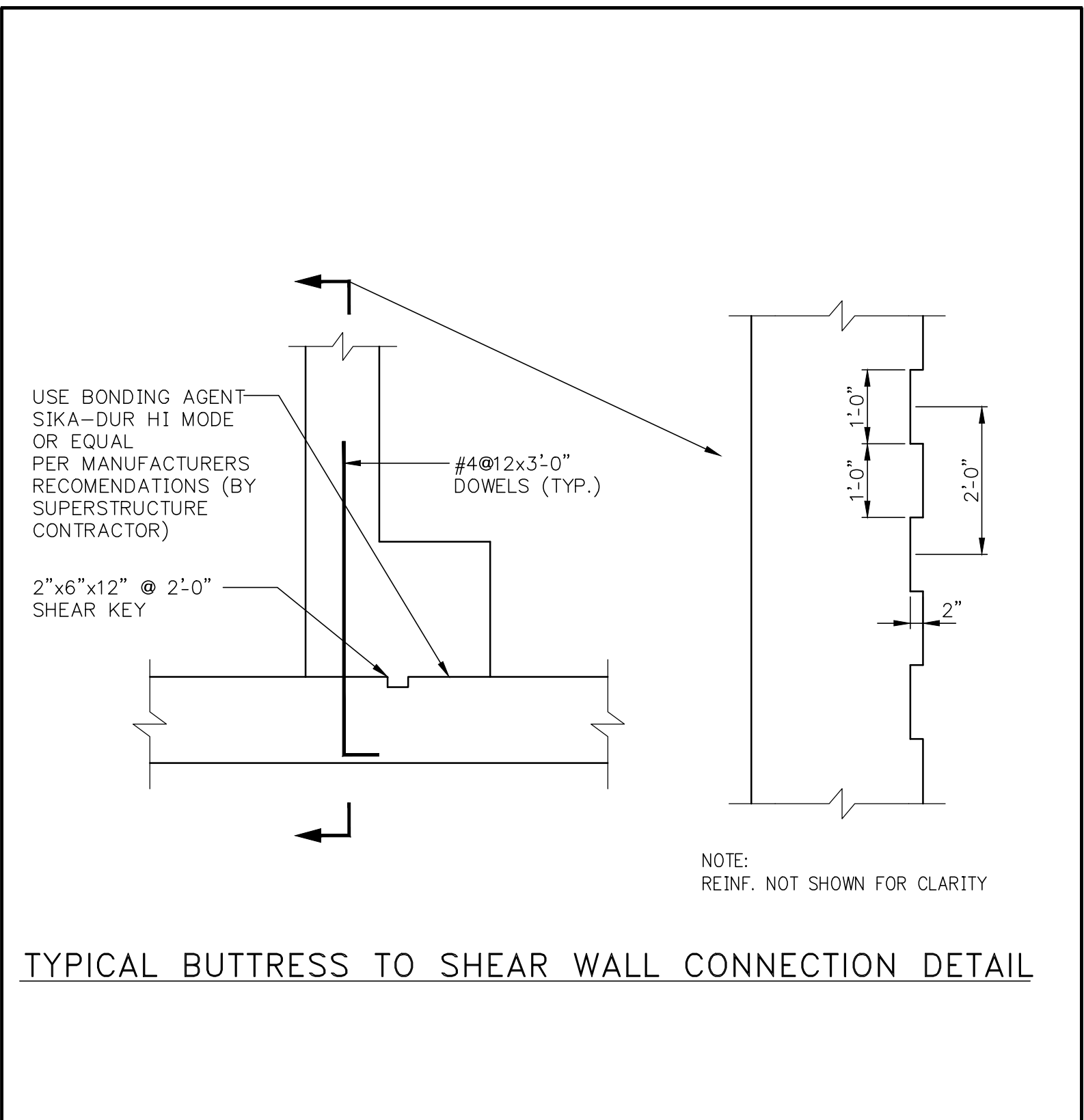
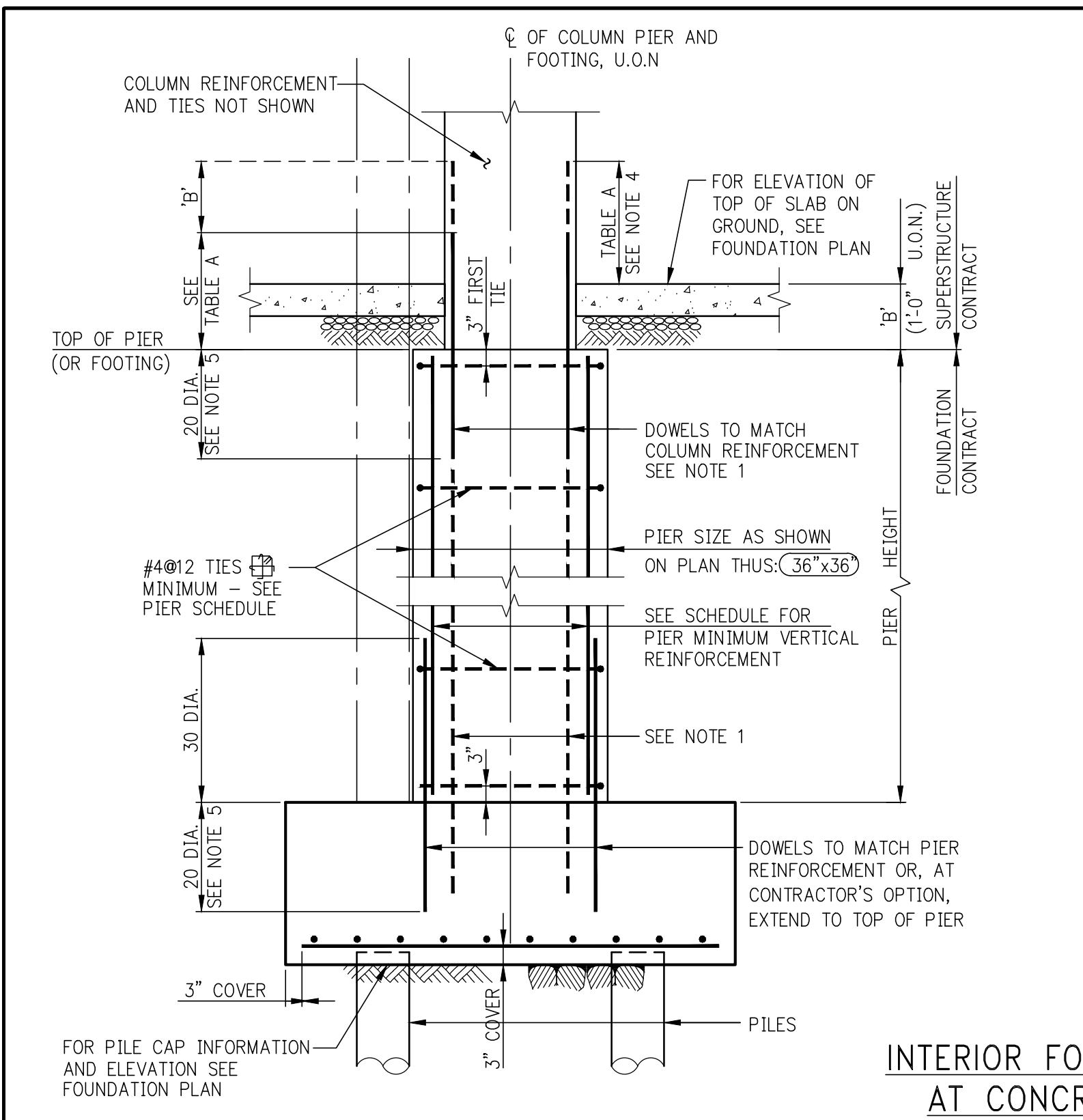
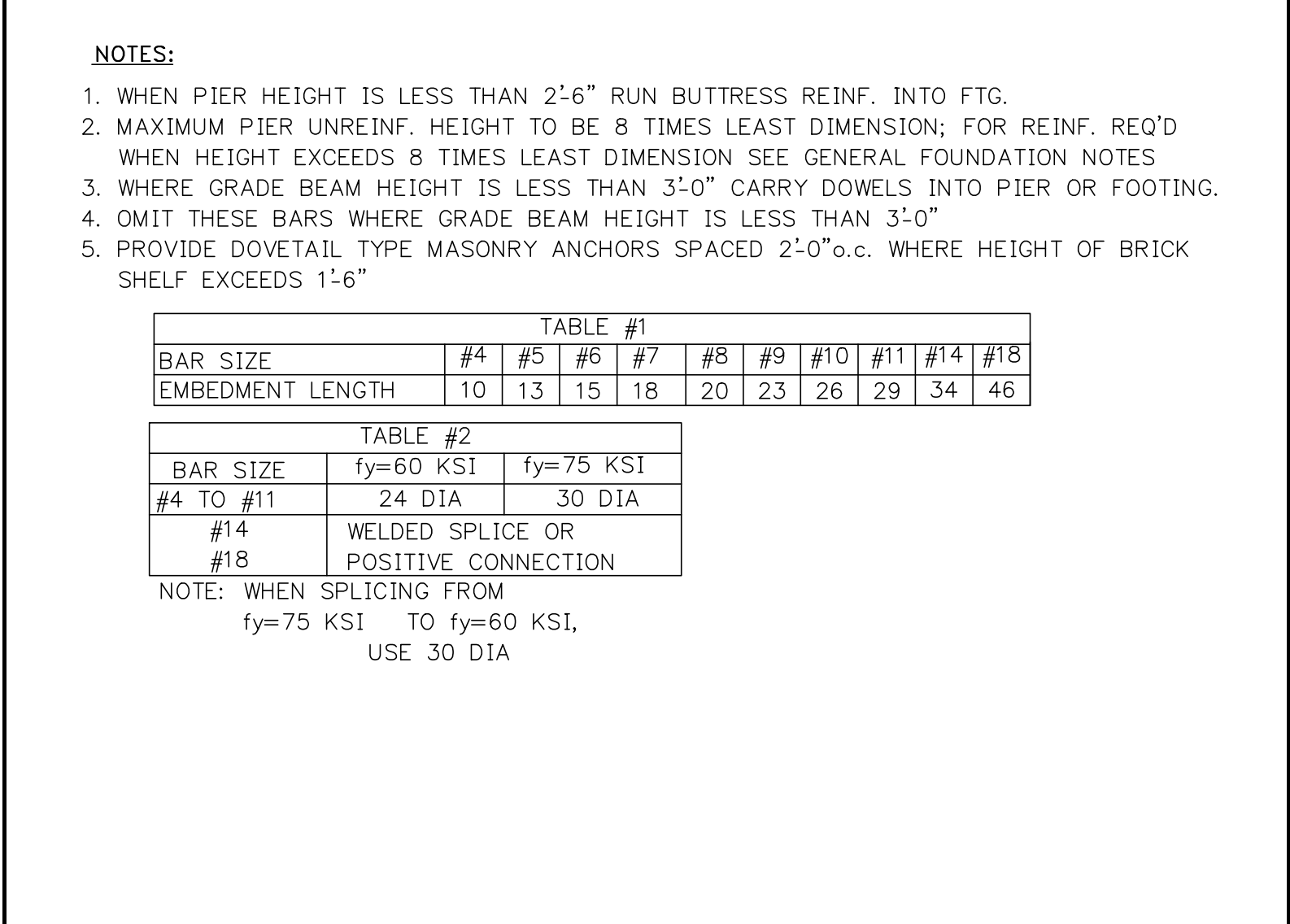
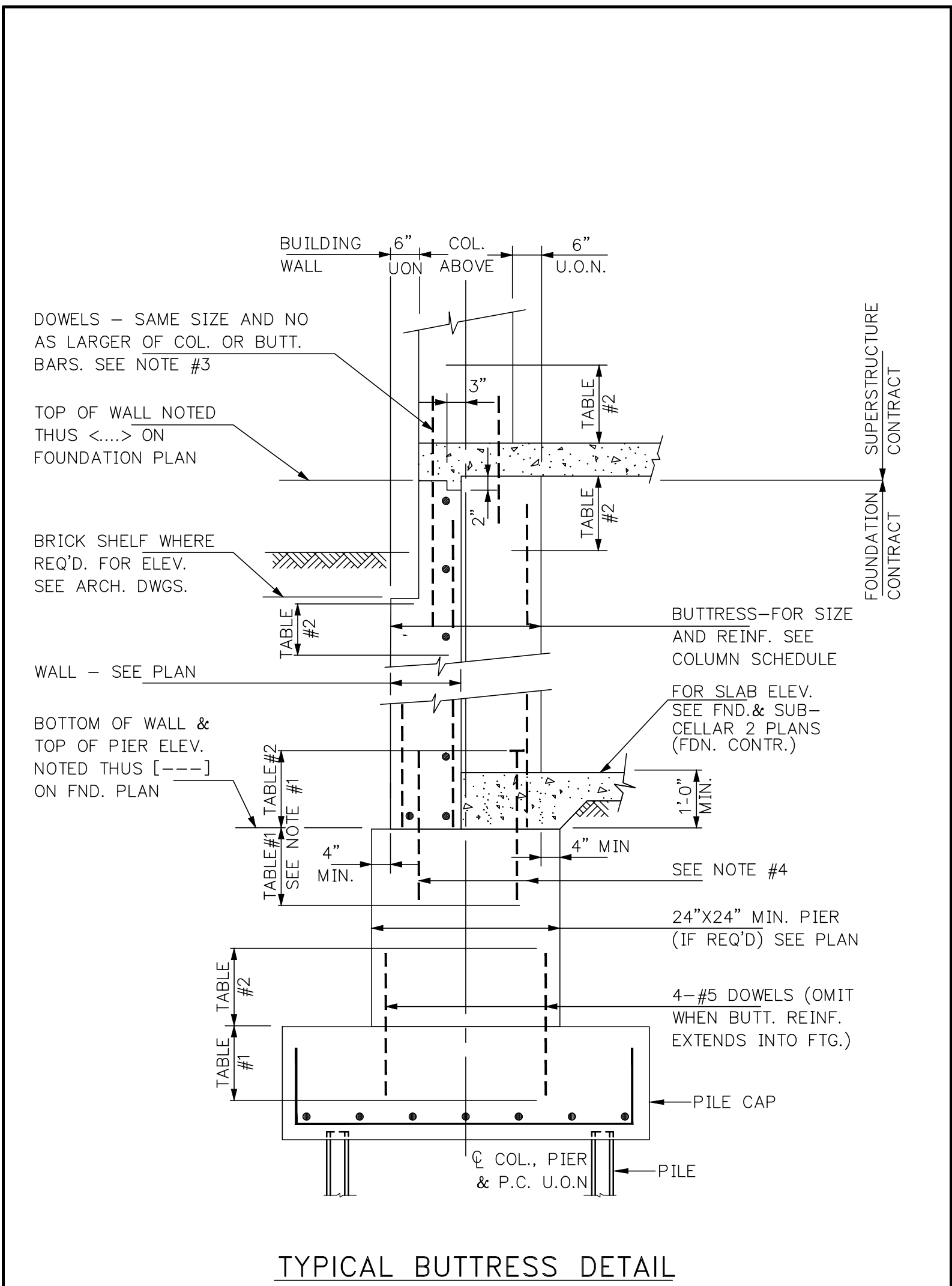
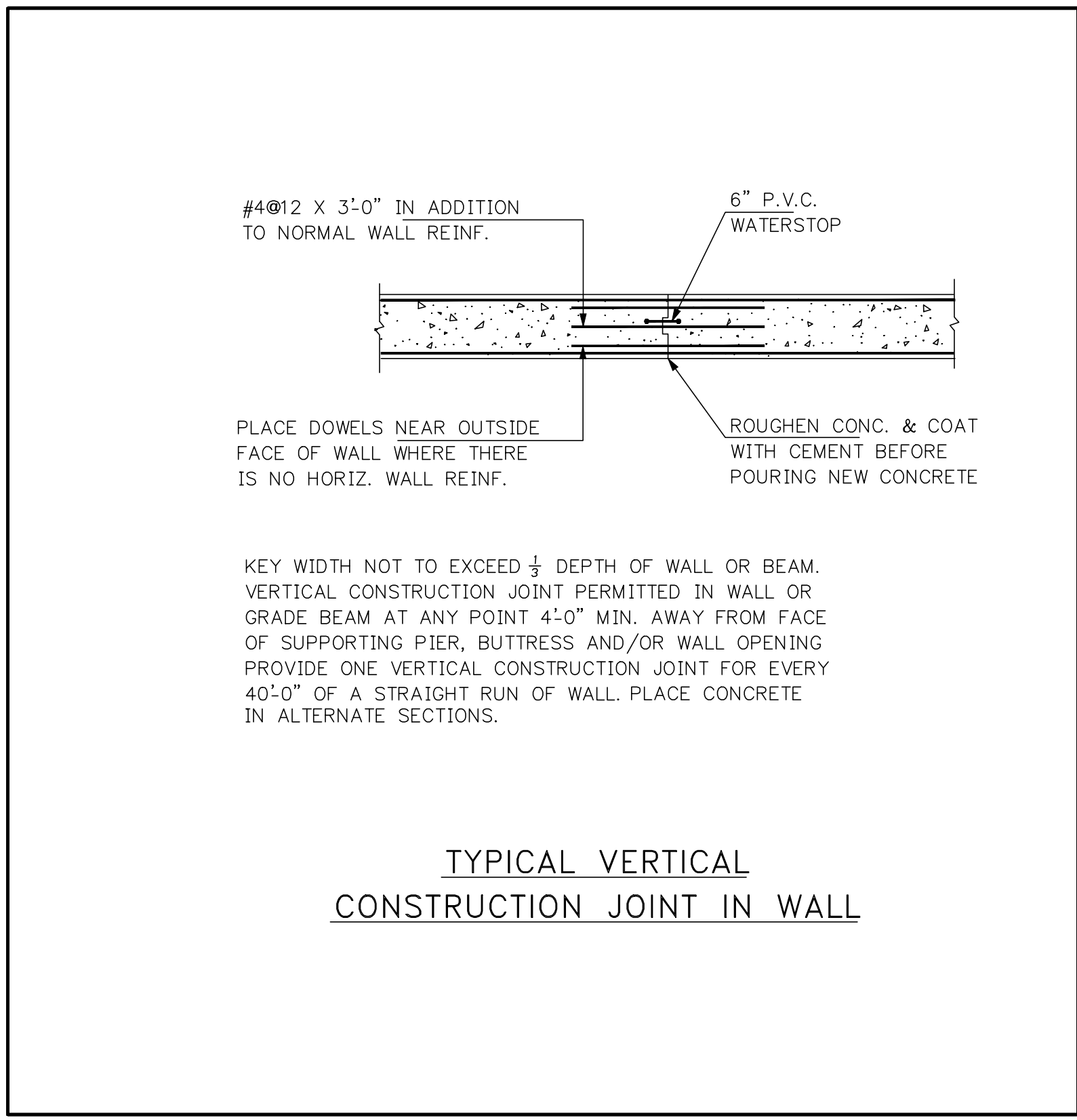
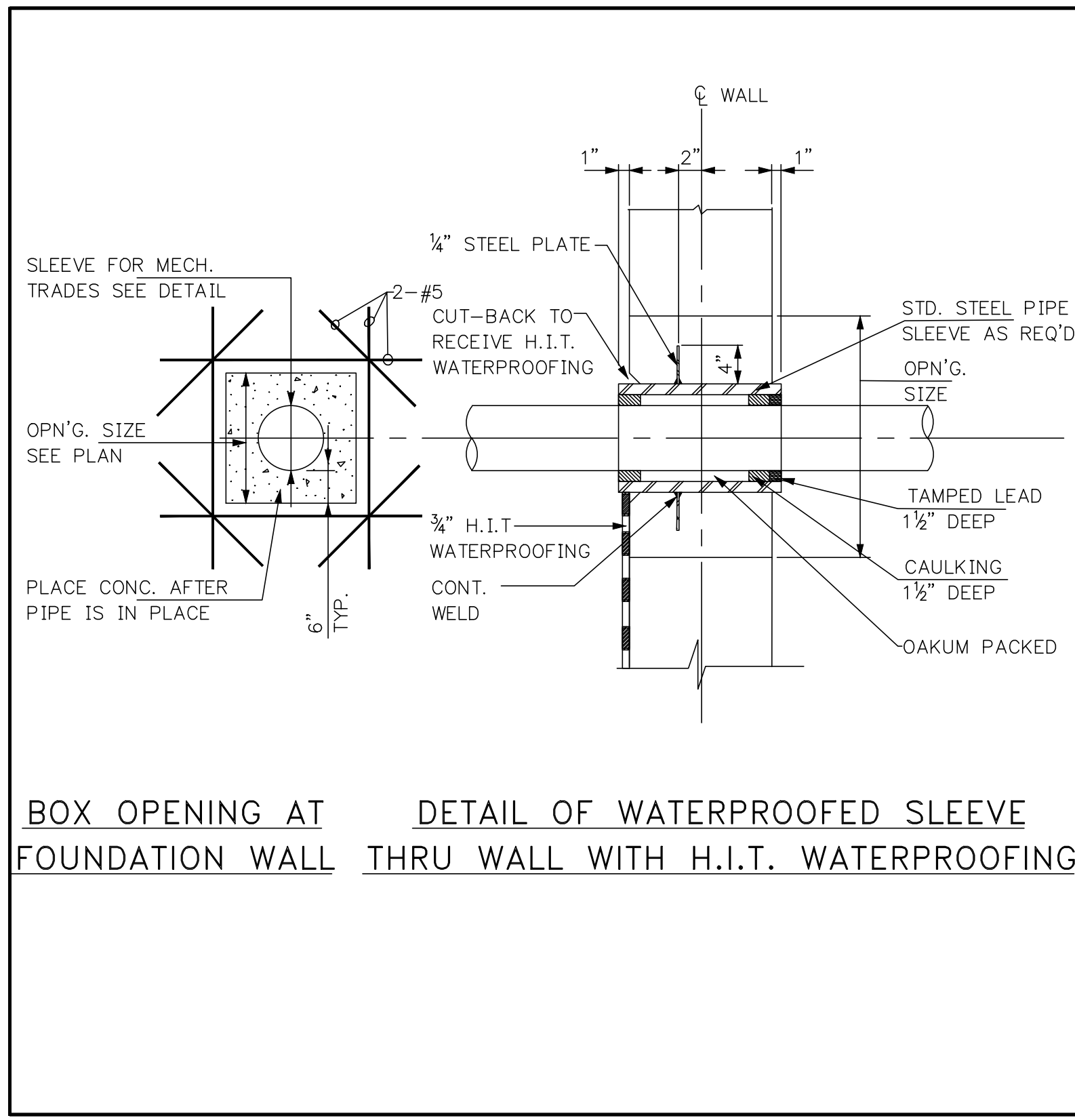
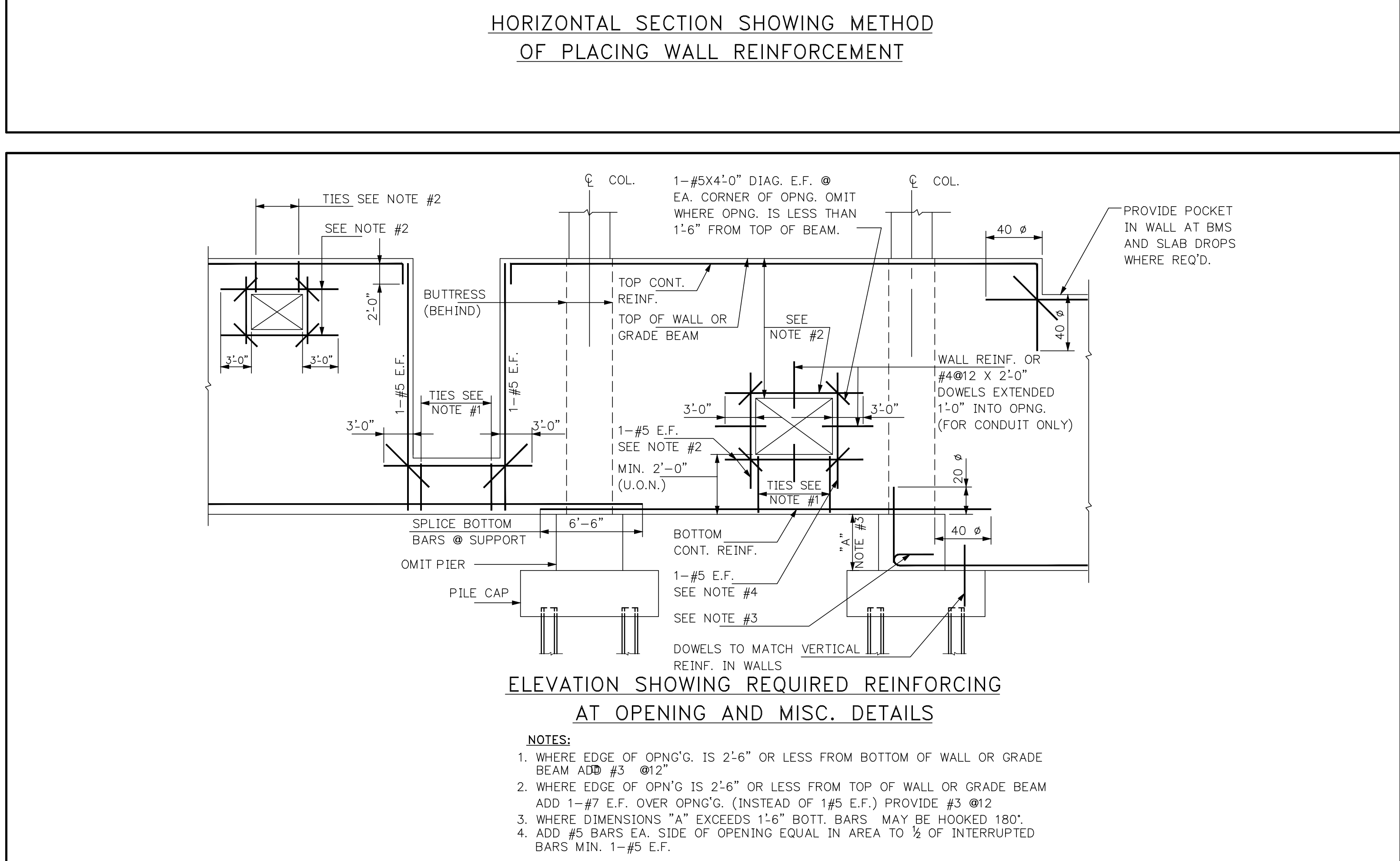
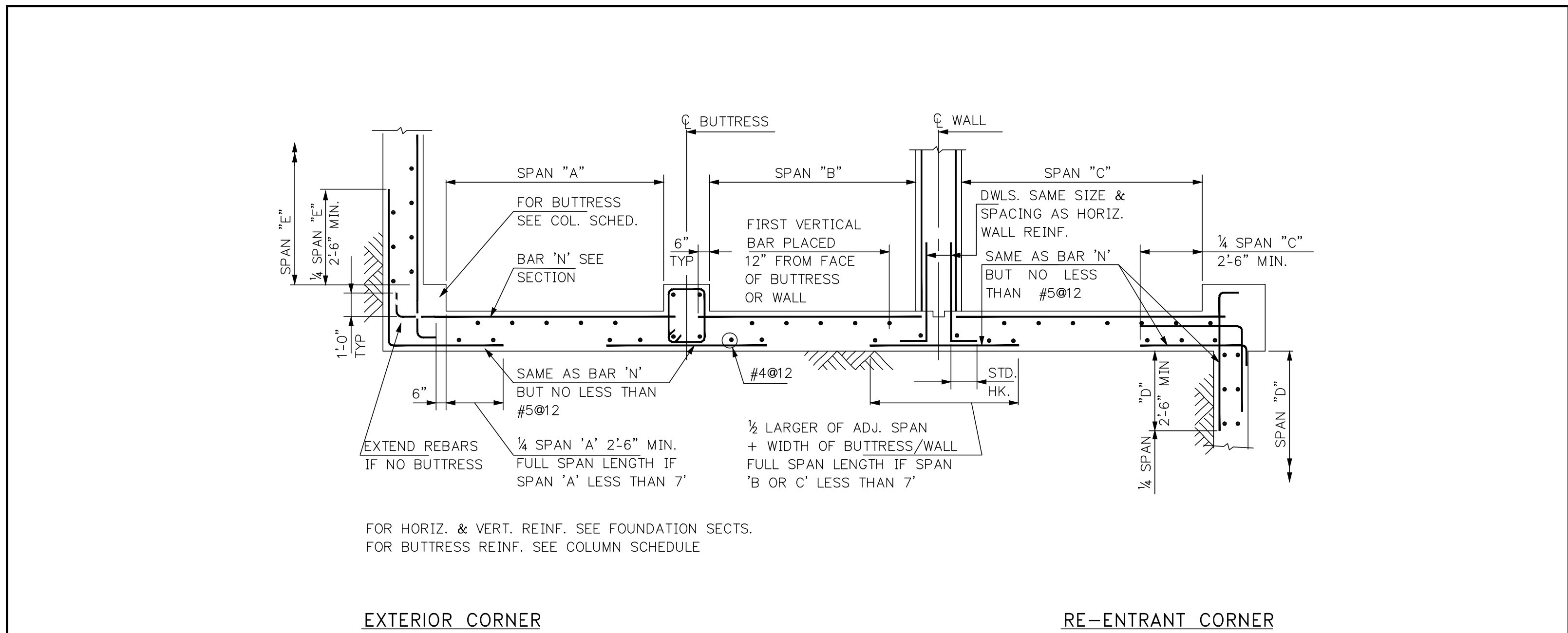
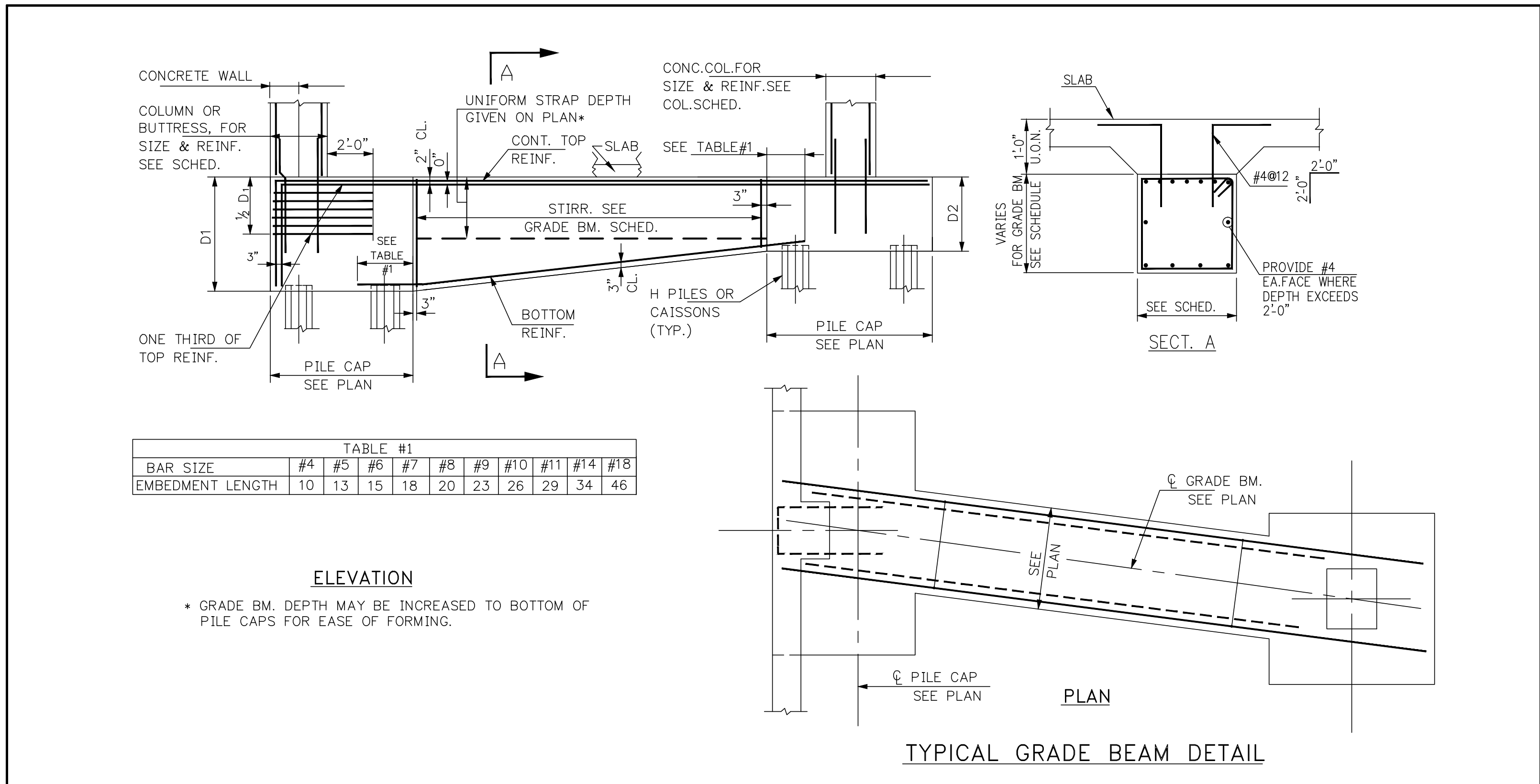
**MEP/PE ENGINEER:** WSP BUILDING SYSTEMS  
CONSULTING ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
Tel: (212) 532-9600

**DOB STAMPS & SIGNATURES:**

**DWG TITLE:** TYPICAL FOUNDATION DETAILS 1  
NB#XXXXXXXX

**DATE:** 07/31/2015  
**PROJECT #:** 100104  
**SCALE:** AS NOTED  
**FO-200.01**





**KEY PLAN**

**WEST 59TH STREET**

**RIVERSIDE BOULEVARD**

**PROJECT:** RIVERSIDE CENTER BUILDING 3  
NEW YORK, NY

**EXECUTIVE ARCHITECT:** Goldstein, Hill & West Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
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**DESIGN ARCHITECT:** RICHARD MEIER & PARTNERS  
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475 Tenth Avenue  
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**STRUCTURAL ENGINEER:** WSP BUILDING STRUCTURES  
CONSULTING ENGINEERS  
228 East 45th St, 3rd Floor  
New York, NY 10017  
Tel: (212) 687-9888 Fax: (646) 487-5501

**DATE: 07/31/2015**

**PROJECT # 150104**

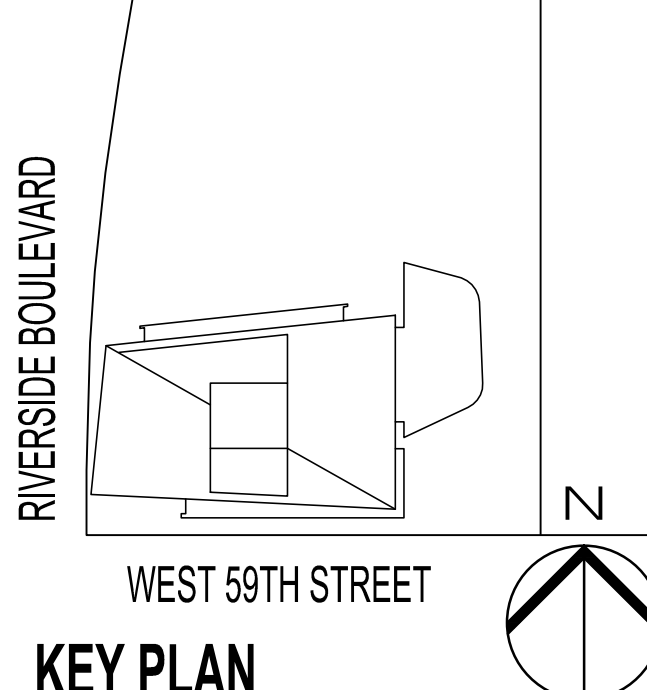
**SCALE: AS NOTED**

**FO-201.01**









WEST 59TH STREET  
KEY PLAN

Number	Date	Revision
8	04/19/2016	POST-APPROVAL AMENDMENT
7	04/15/2016	SUPPLEMENTAL AWARD SET
6	08/04/2015	DOB SUBMISSION
5	08/06/2015	FOUNDATION SET
4	07/01/2015	DOB SUBMISSION
3	07/02/2015	100% DD
2	03/02/2015	50% DD
1	03/06/2015	DOB FILING

OWNER  
GID DEVELOPMENT  
125 HIGH STREET  
HIGH STREET TOWER, 27TH FLOOR  
BOSTON, MA 02110

PROJECT  
RIVERSIDE CENTER BUILDING 3  
NEW YORK, NY

EXECUTIVE ARCHITECT  
**GHW**  
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512 Seventh Avenue  
New York, NY 10018  
Tel: (212) 532-9600

DOB STAMPS & SIGNATURES

DWG TITLE  
FOUNDATION SECTIONS 1

NB#XXXXXXXX

SEAL & SIGNATURE

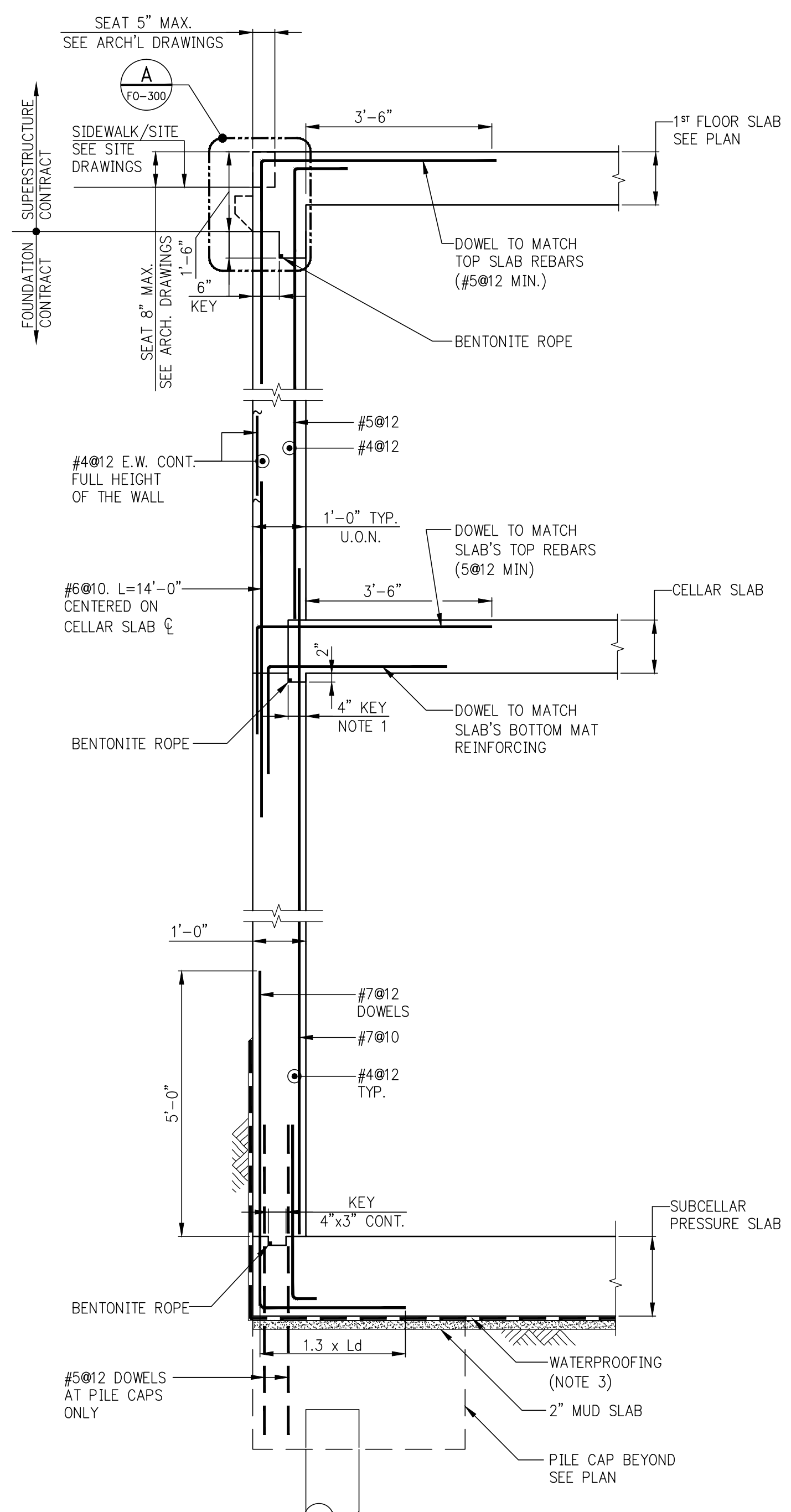
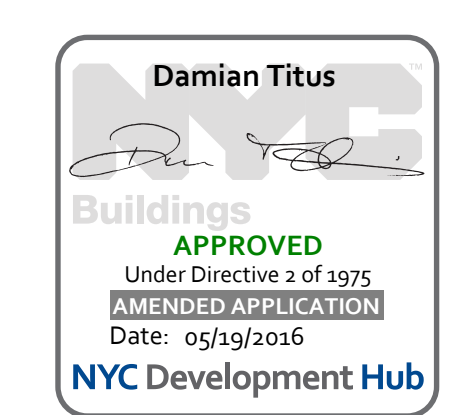
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PROJECT # 150104

SCALE: AS NOTED

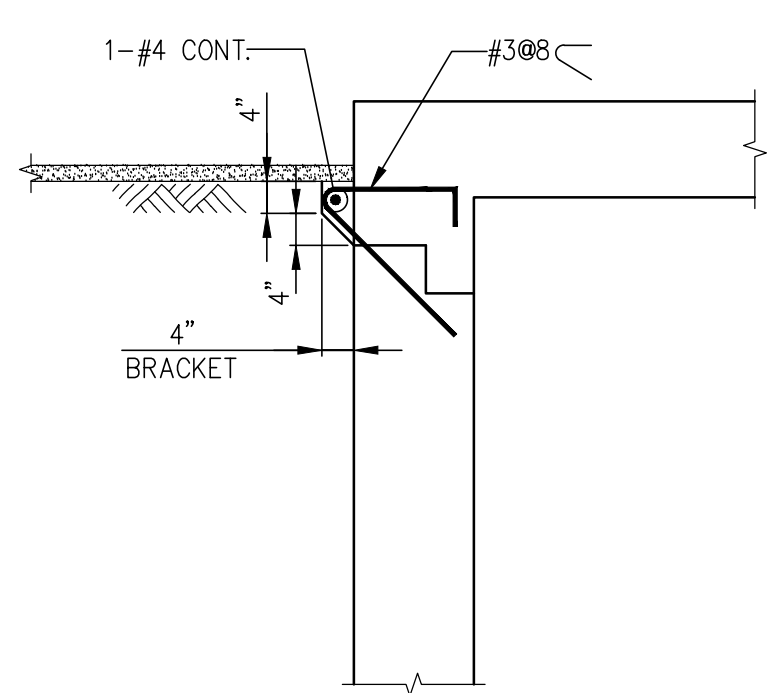
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DWG NO.



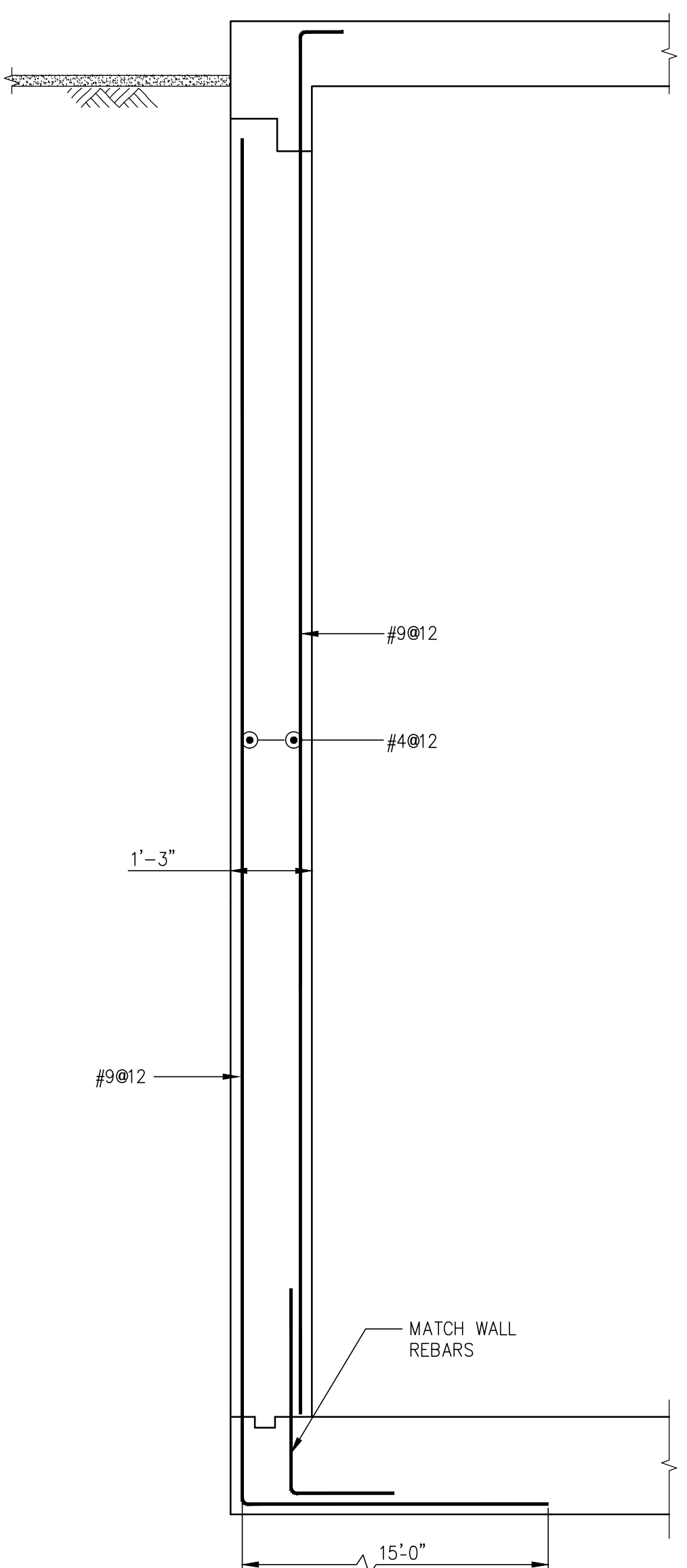
1 SECTION  
SCALE: 3/8"=1'-0"

- NOTES:
1. RUN REBARS CONTINUOUSLY THROUGH THE KEY.
  2. SLAB REBARS NOT SHOWN FOR CLARITY.
  3. REFER TO GEOTECHNICAL REPORT FOR DRAINAGE AND WATERPROOFING DETAILS ETC.



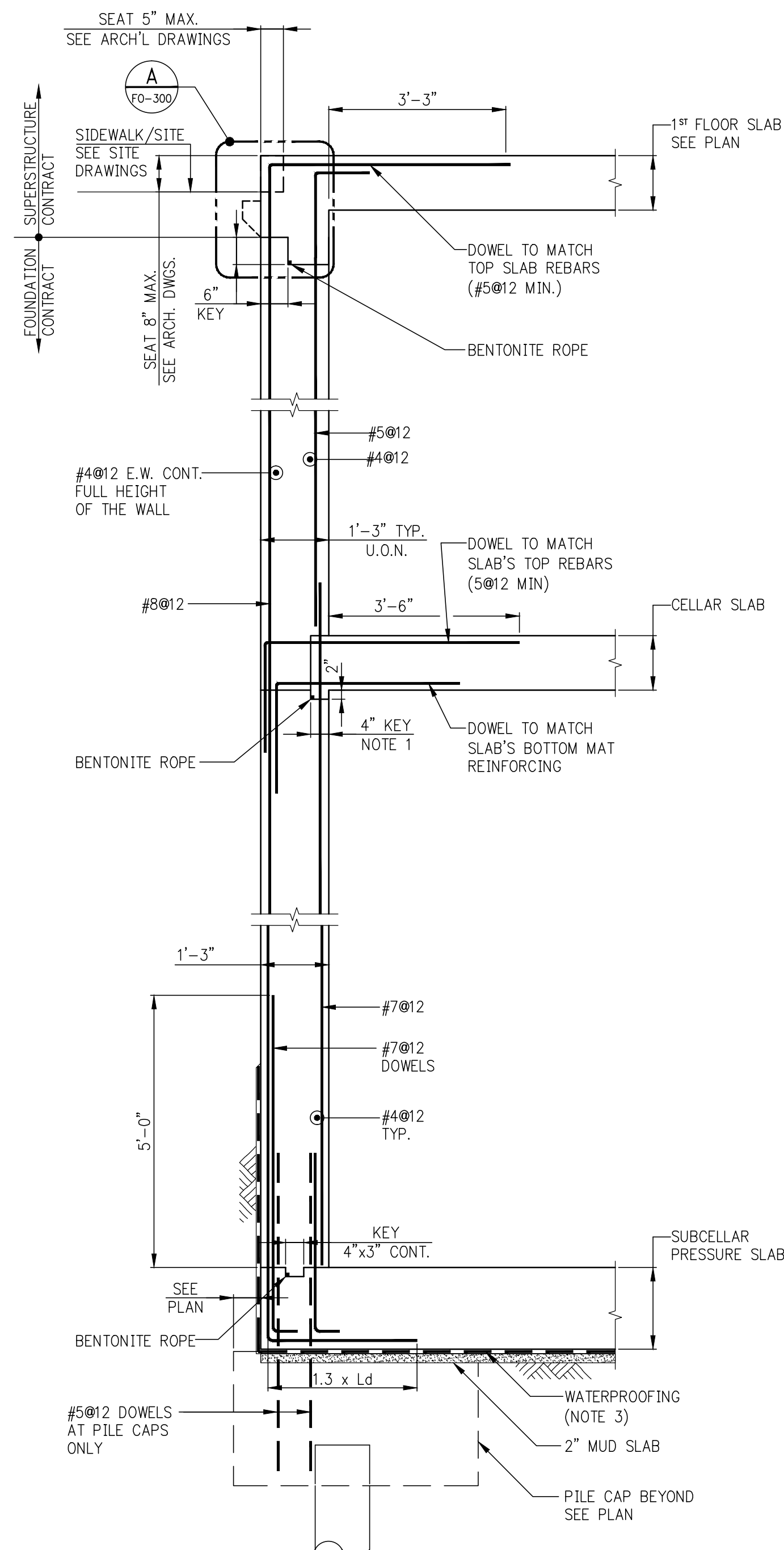
A DETAIL (© ENTRANCE ONLY)  
SCALE: 3/8"=1'-0"

NOTE:  
1. FOR BALANCE OF INFORMATION SEE SECTION 1



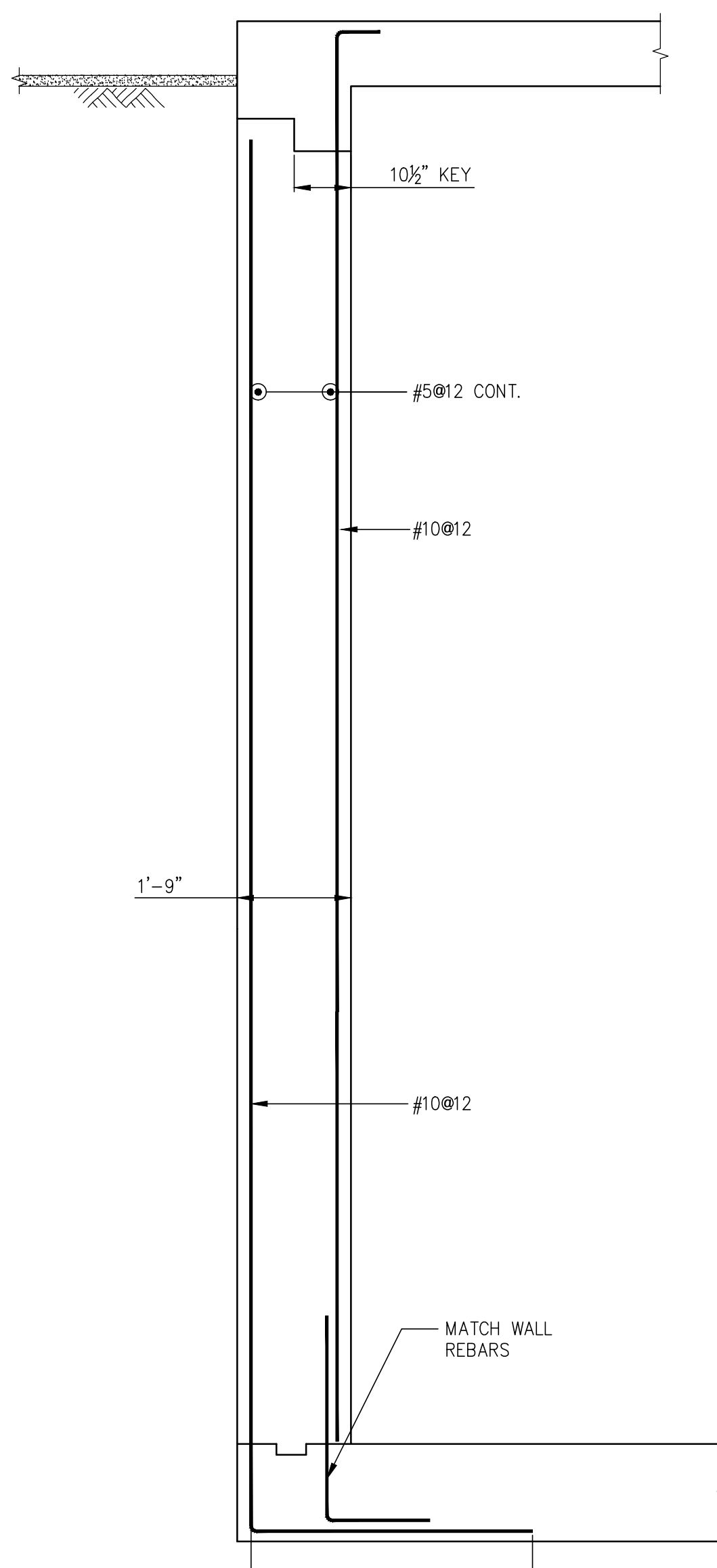
1A SECTION  
SCALE: 3/8"=1'-0"

NOTES:  
1. FOR BALANCE OF INFORMATION SEE SECTION 1



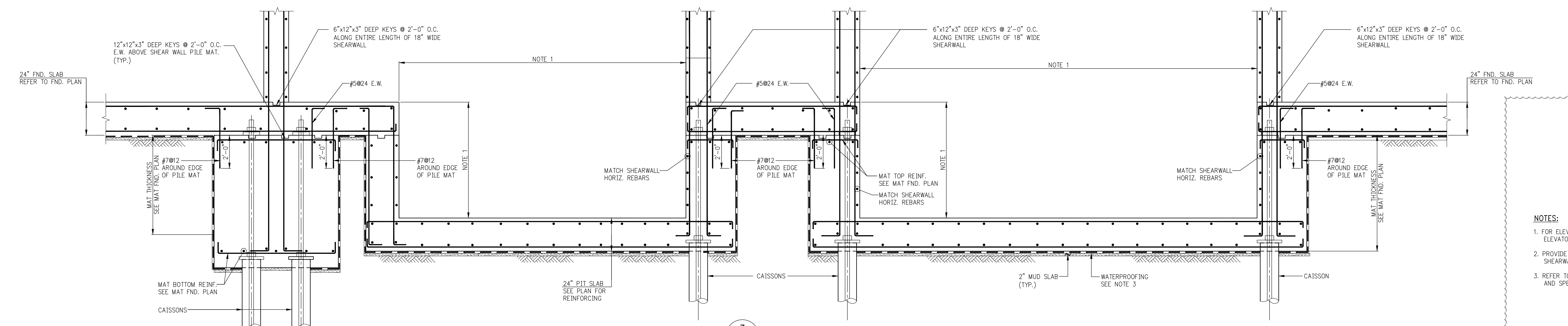
2 SECTION  
SCALE: 3/8"=1'-0"

- NOTES:
1. RUN REBARS CONTINUOUSLY THROUGH THE KEY.
  2. SLAB REBARS NOT SHOWN FOR CLARITY.
  3. REFER TO GEOTECHNICAL REPORT FOR DRAINAGE AND WATERPROOFING DETAILS ETC.



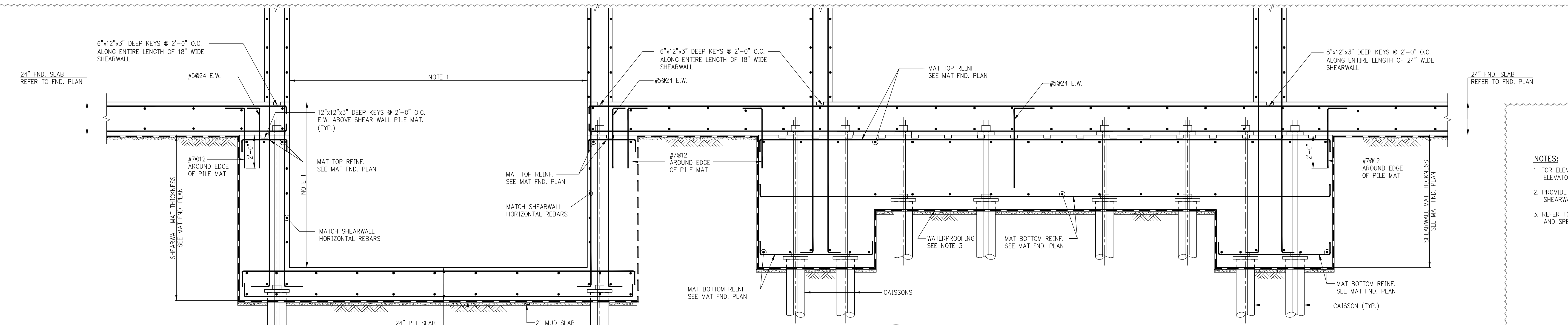
2A SECTION  
SCALE: 3/8"=1'-0"

NOTE:  
1. FOR BALANCE OF INFORMATION SEE SECTION 2



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

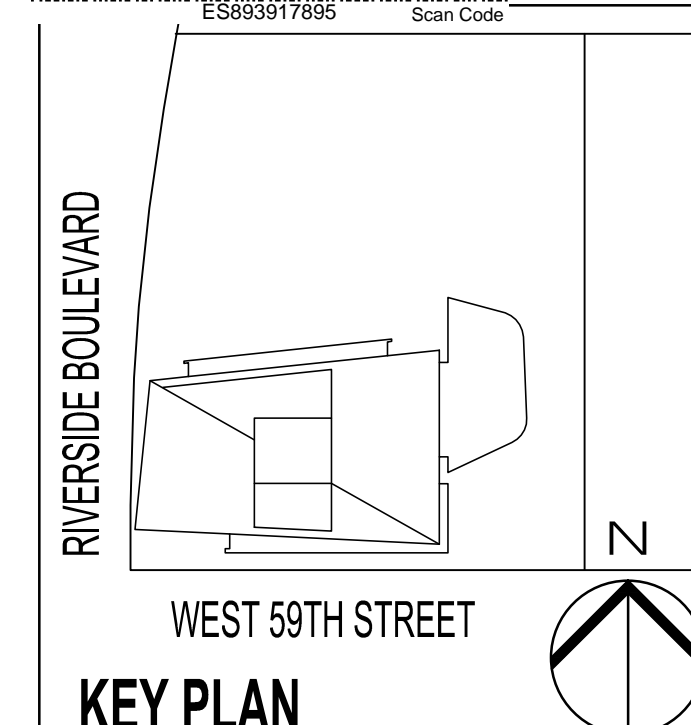
- NOTES:
1. FOR ELEVATOR DIMENSIONS SEE LATEST ARCH'L AND ELEVATOR CONSULTANTS DRAWINGS.
  2. PROVIDE FULL TENSION SPLICE ABOVE SLAB BETWEEN SHEARWALL DOWELS AND SHEARWALL REBARS.
  3. REFER TO ARCHITECTURAL AND GEOTECHNICAL DRAWINGS AND SPECIFICATIONS FOR WATERPROOFING INFORMATION.



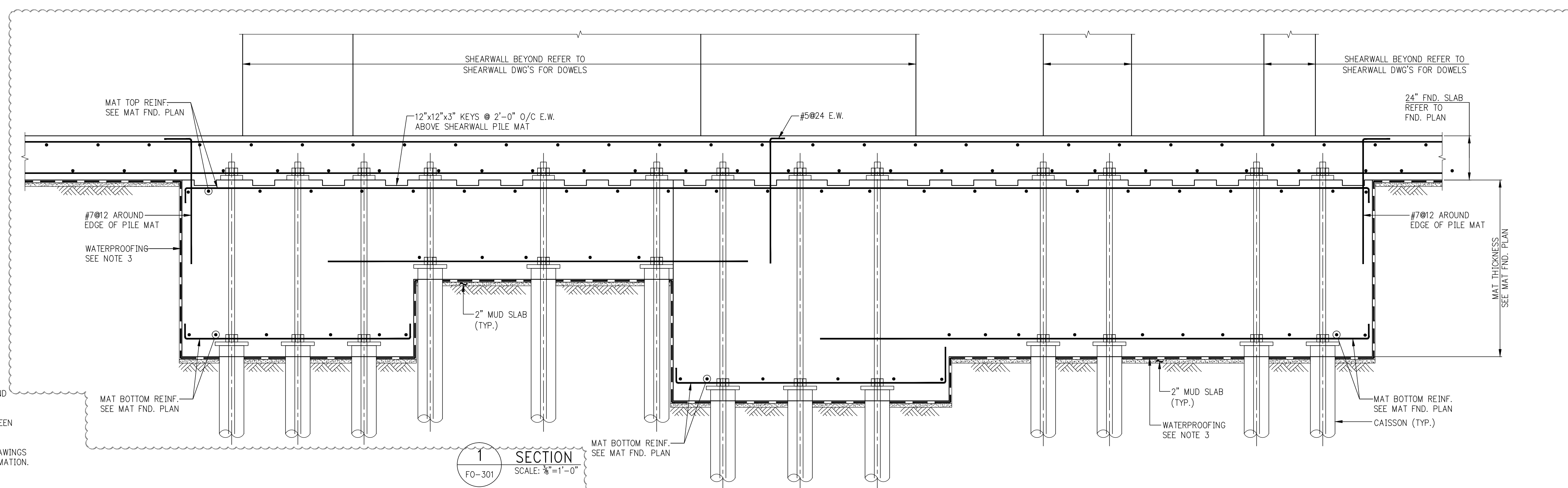
4 SECTION  
SCALE: 3/8"=1'-0"

- NOTES:
1. FOR ELEVATOR DIMENSIONS SEE LATEST ARCH'L AND ELEVATOR CONSULTANTS DRAWINGS.
  2. PROVIDE FULL TENSION SPLICE ABOVE SLAB BETWEEN SHEARWALL DOWELS AND SHEARWALL REBARS.
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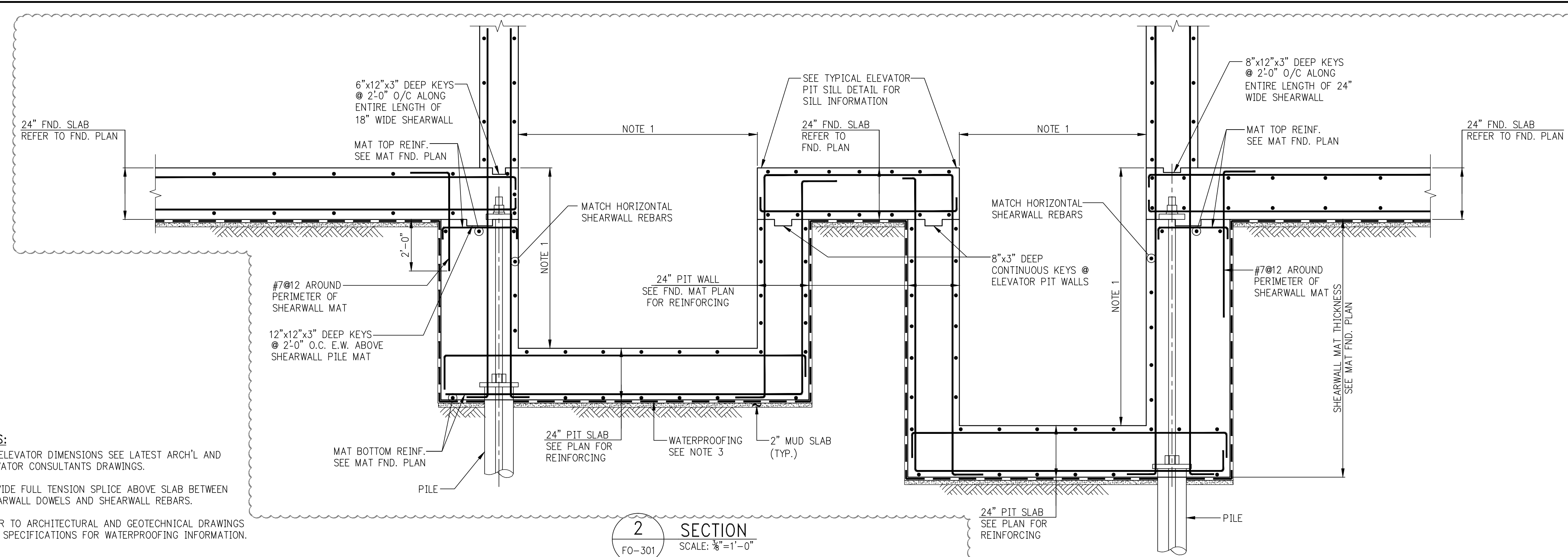


WEST 59TH STREET  
KEY PLAN



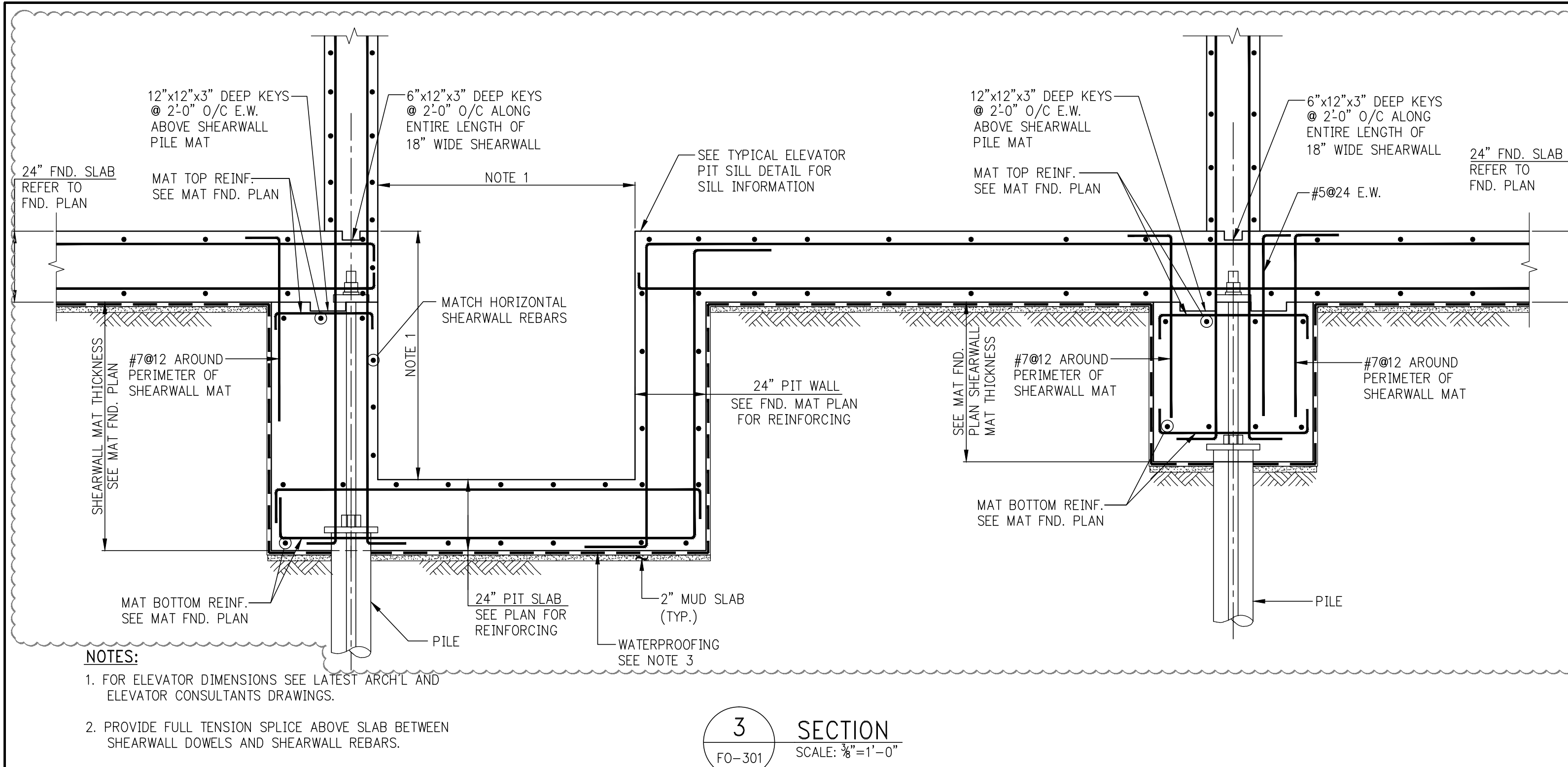
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  2. PROVIDE FULL TENSION SPLICE ABOVE SLAB BETWEEN SHEARWALL DOWELS AND SHEARWALL REBARS.
  3. REFER TO ARCHITECTURAL AND GEOTECHNICAL DRAWINGS AND SPECIFICATIONS FOR WATERPROOFING INFORMATION.

1 SECTION  
FO-301 SCALE: 1/4"=1'-0"



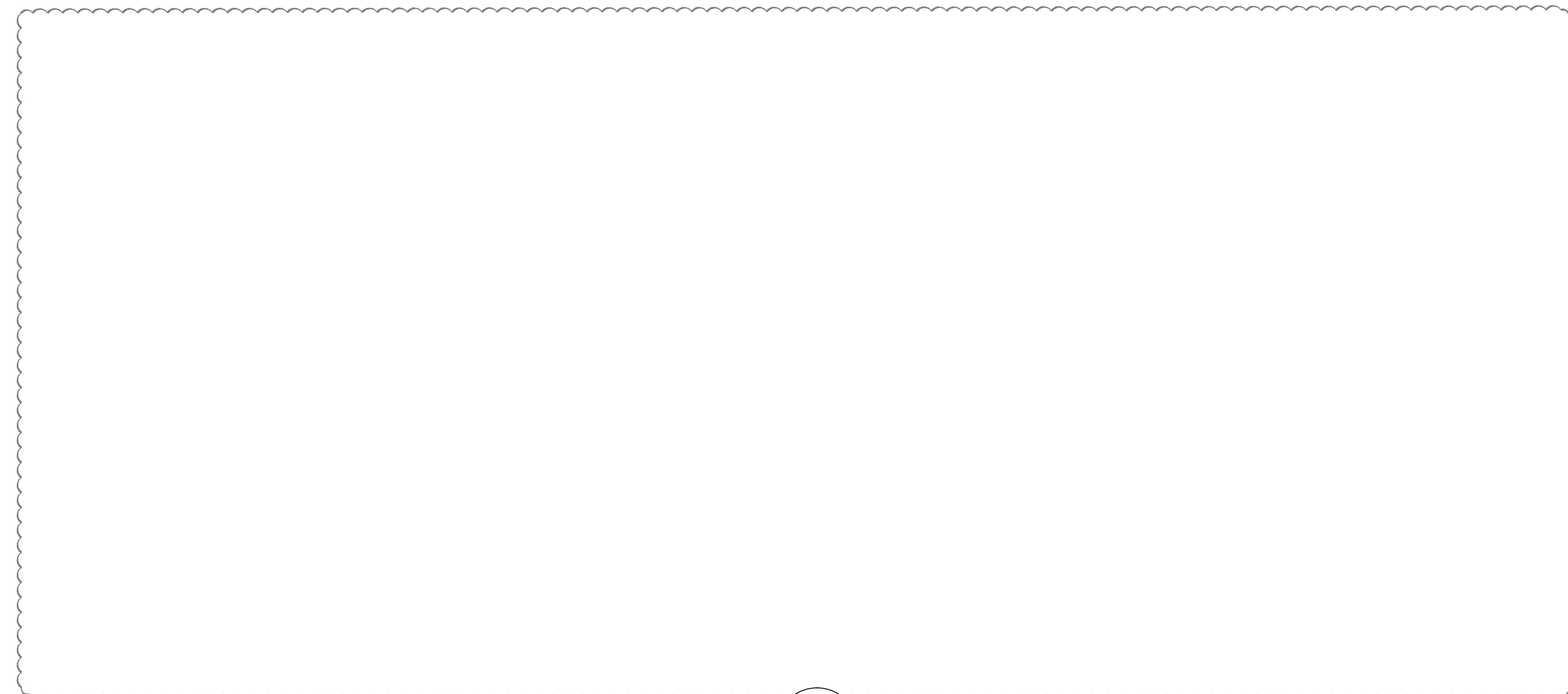
- NOTES:
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  2. PROVIDE FULL TENSION SPLICE ABOVE SLAB BETWEEN SHEARWALL DOWELS AND SHEARWALL REBARS.
  3. REFER TO ARCHITECTURAL AND GEOTECHNICAL DRAWINGS AND SPECIFICATIONS FOR WATERPROOFING INFORMATION.

2 SECTION  
FO-301 SCALE: 1/4"=1'-0"

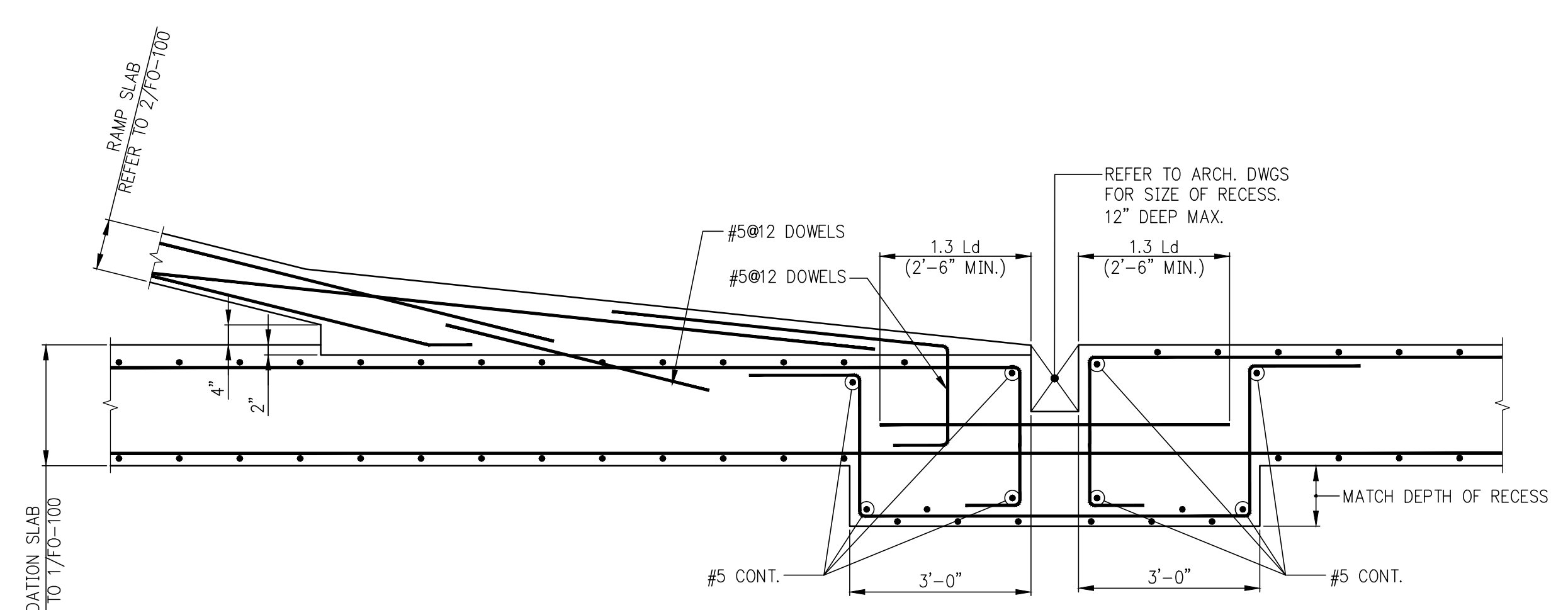


- NOTES:
1. FOR ELEVATOR DIMENSIONS SEE LATEST ARCH'L AND ELEVATOR CONSULTANTS DRAWINGS.
  2. PROVIDE FULL TENSION SPLICE ABOVE SLAB BETWEEN SHEARWALL DOWELS AND SHEARWALL REBARS.
  3. REFER TO ARCHITECTURAL AND GEOTECHNICAL DRAWINGS AND SPECIFICATIONS FOR WATERPROOFING INFORMATION.

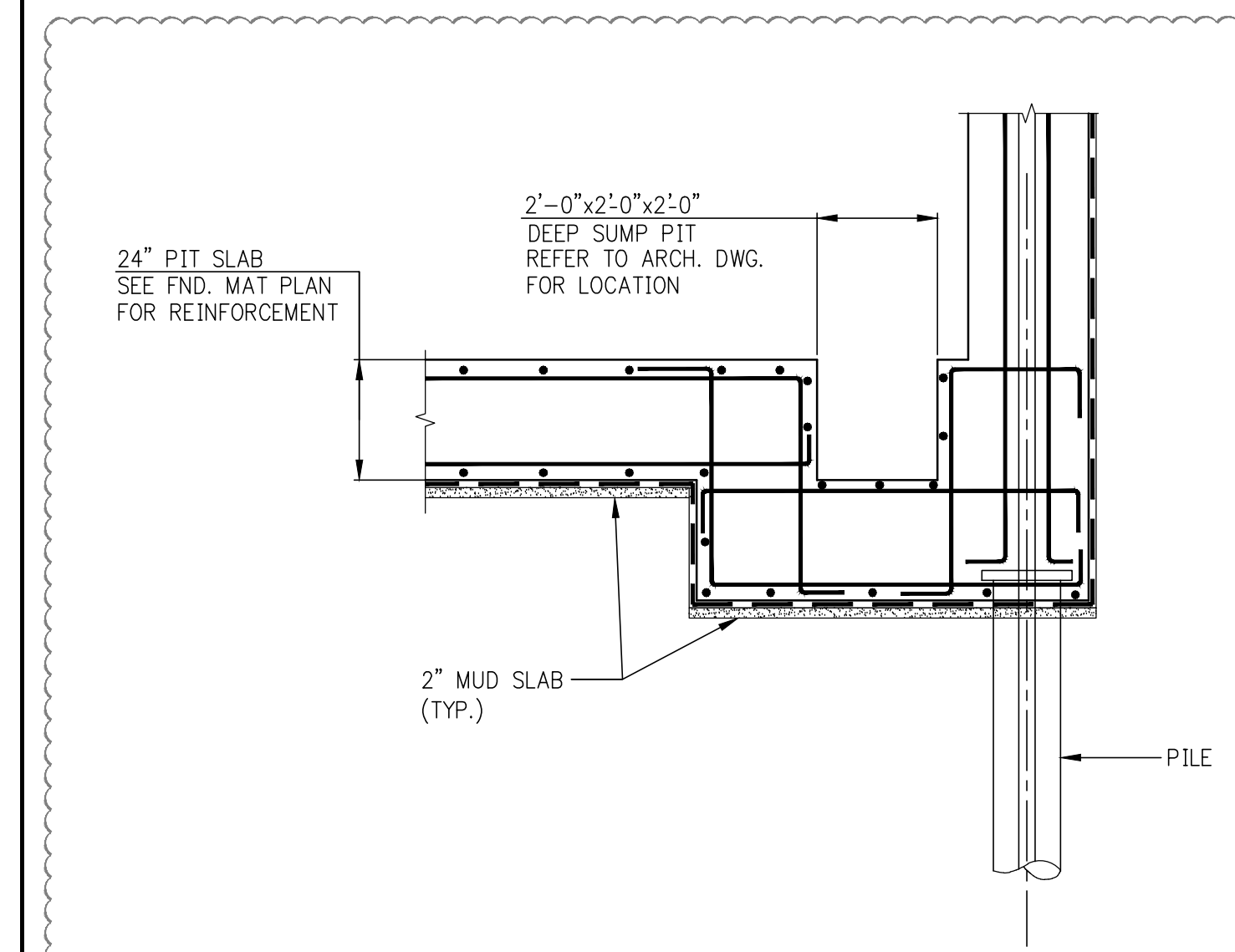
3 SECTION  
FO-301 SCALE: 1/4"=1'-0"



4 NOT USED  
FO-301 SCALE: 1/4"=1'-0"

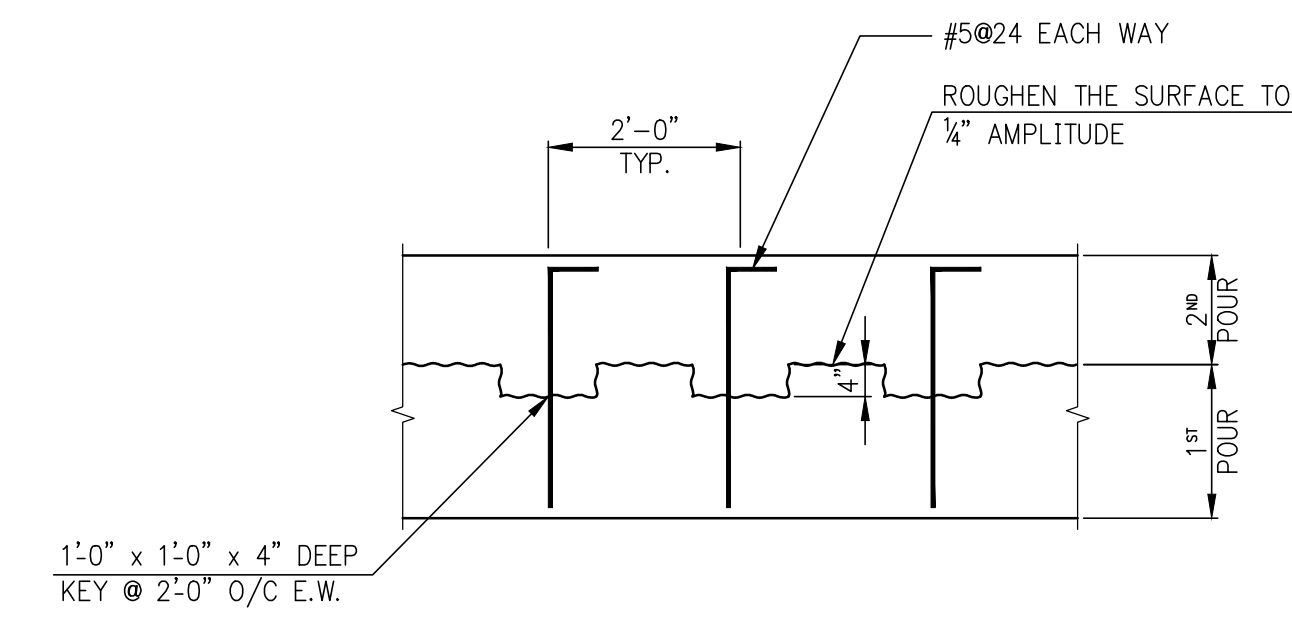


5 SECTION  
FO-301 SCALE: 1/4"=1'-0"



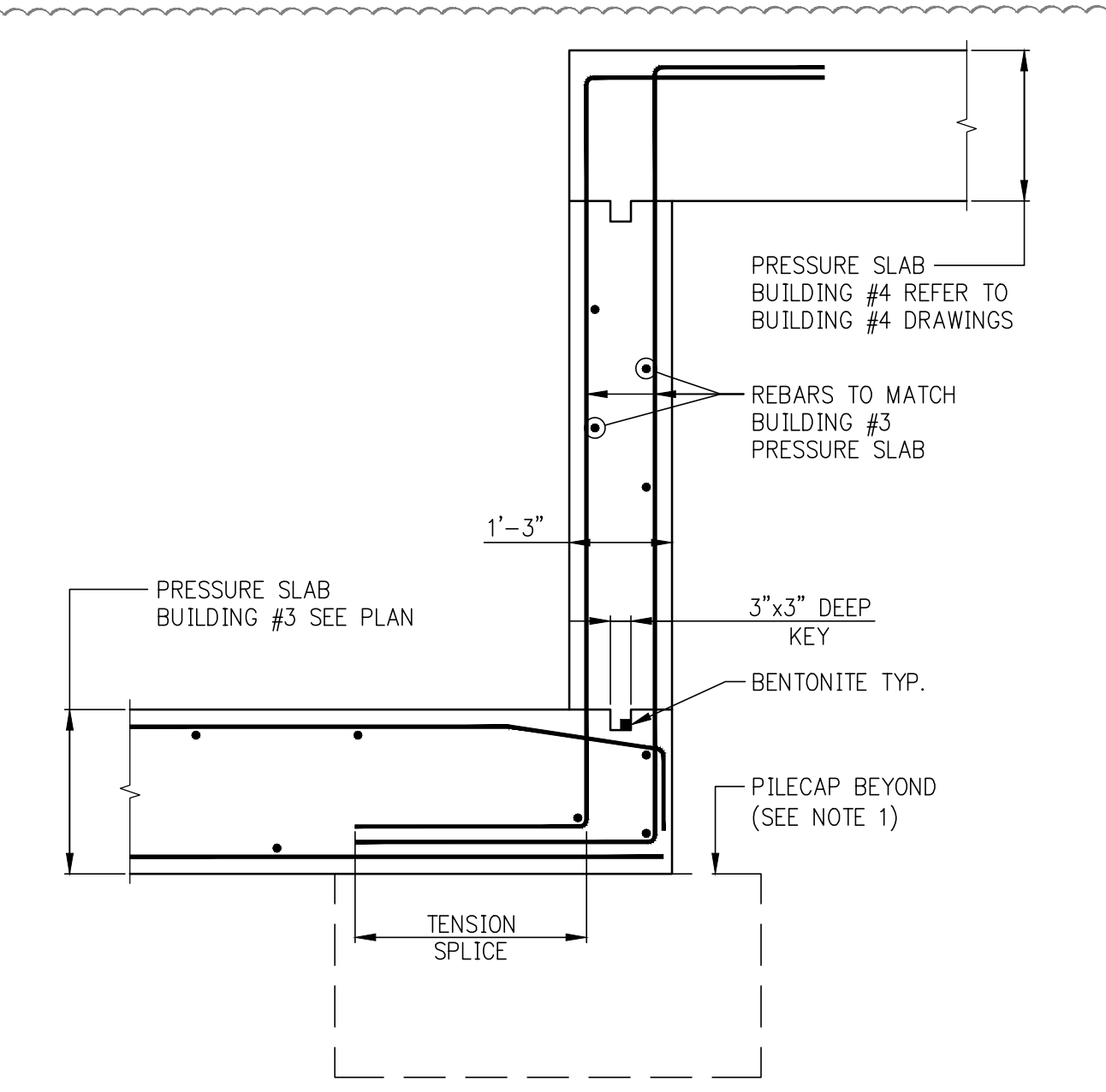
6 SECTION  
FO-301 SCALE: 1/4"=1'-0"

- NOTE:
1. REFER TO SHEARWALL MAT SECTIONS FOR BALANCE OF INFORMATION.



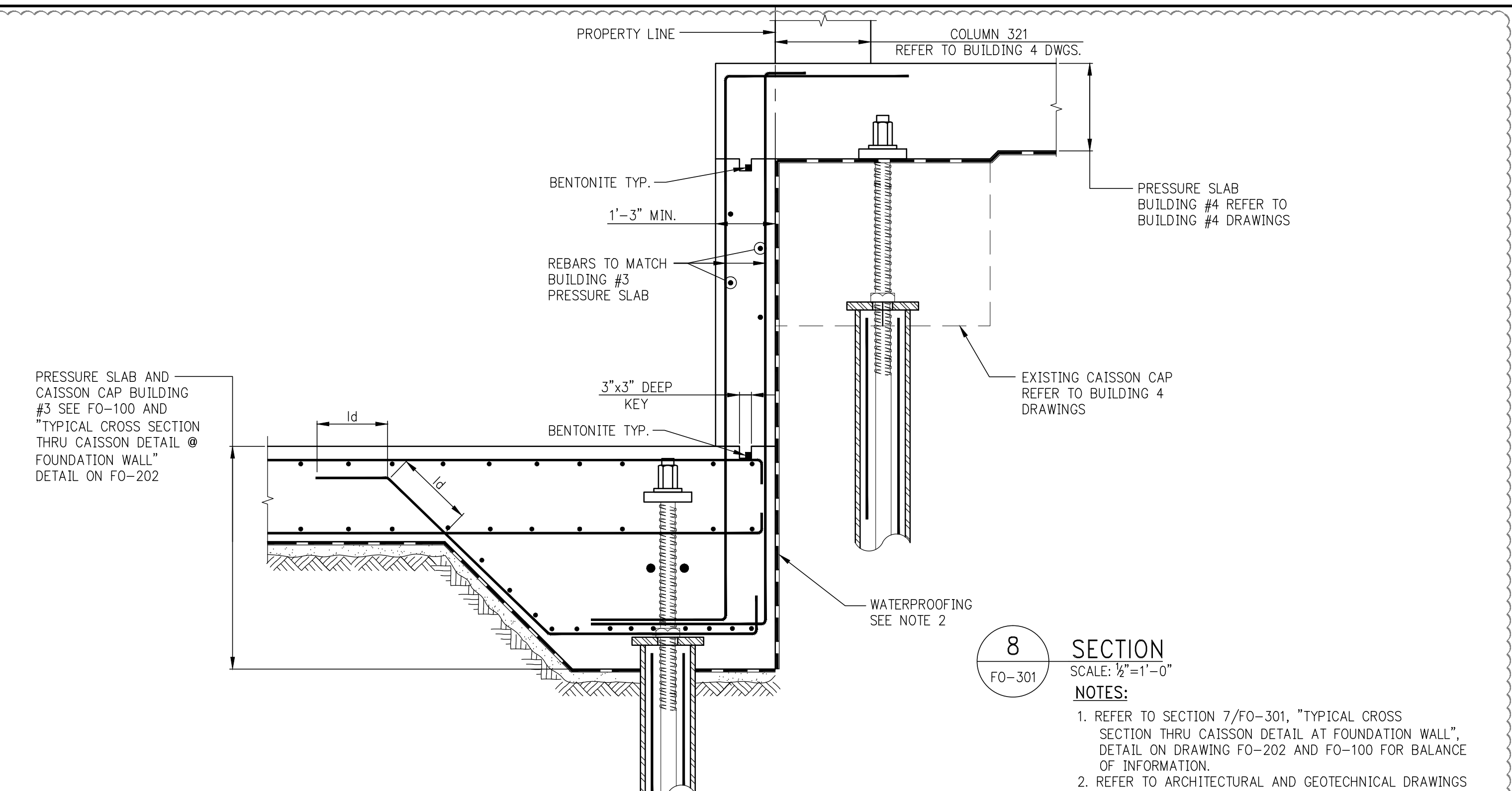
TYPICAL HORIZONTAL JOINT  
SCALE: 1/2"=1'-0"

- NOTES:
1. HORIZONTAL JOINTS IN SLABS/MATS SHALL BE AVOIDED.
  2. THIS DETAIL SHALL NOT BE USED WITHOUT WRITTEN APPROVAL FROM EOR.
  3. PROVIDE SPECIFIC LOCATION SPECIFIC REVISED DETAILS WILL BE PROVIDED FOR THIS SPECIFIC LOCATION.



7 SECTION  
FO-301 SCALE: 1/4"=1'-0"

- NOTES:
1. UNDER NO CIRCUMSTANCE PILECAP CAN PROTRUDE INTO THE SPACE OF BUILDING #3 ABOVE THE PRESSURE SLAB OF BUILDING #3.



8 SECTION  
FO-301 SCALE: 1/4"=1'-0"

- NOTES:
1. REFER TO SECTION 7/FO-301, "TYPICAL CROSS SECTION THRU CAISSON DETAIL AT FOUNDATION WALL", DETAIL ON DRAWING FO-202 AND FO-100 FOR BALANCE OF INFORMATION.
  2. REFER TO ARCHITECTURAL AND GEOTECHNICAL DRAWINGS AND SPECIFICATIONS FOR WATERPROOFING INFORMATION.

Number	Date	Revision
6	04/18/2016	POST APPROVAL AMENDMENT
5	04/15/2016	SUPPLEMENTARY DRAWING SET
4	03/24/2015	DOB SUBMISSION
3	03/02/2015	FOUNDATION SET
2	07/01/2015	DOB SUBMISSION
1	07/02/2015	ISSUED

OWNER:  
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DOB STAMPS & SIGNATURES

DWG TITLE:  
FOUNDATION SECTIONS 2

NB#XXXXXXXX

SEAL & SIGNATURE

DATE: 07/31/2015

PROJECT # 150104

SCALE: AS NOTED

FO-301.01

DWG NO.

