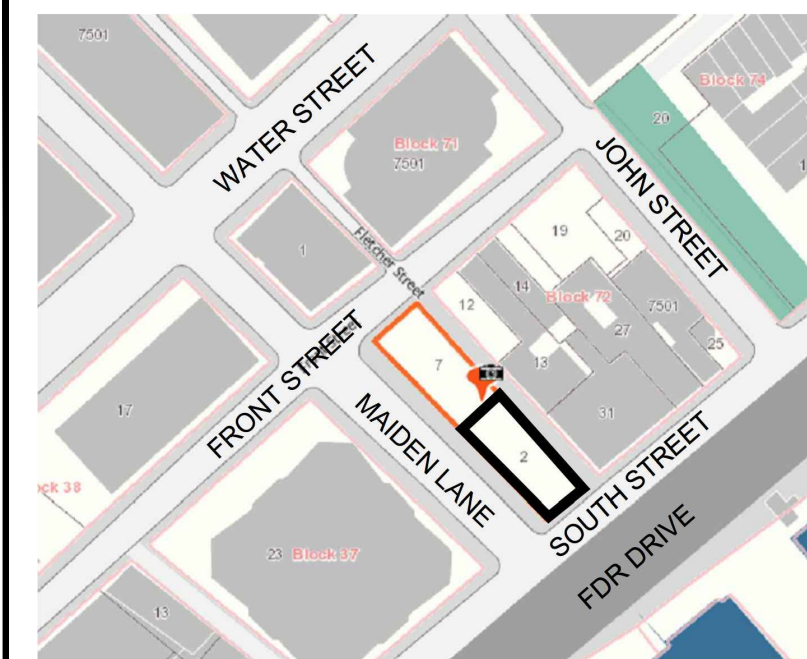
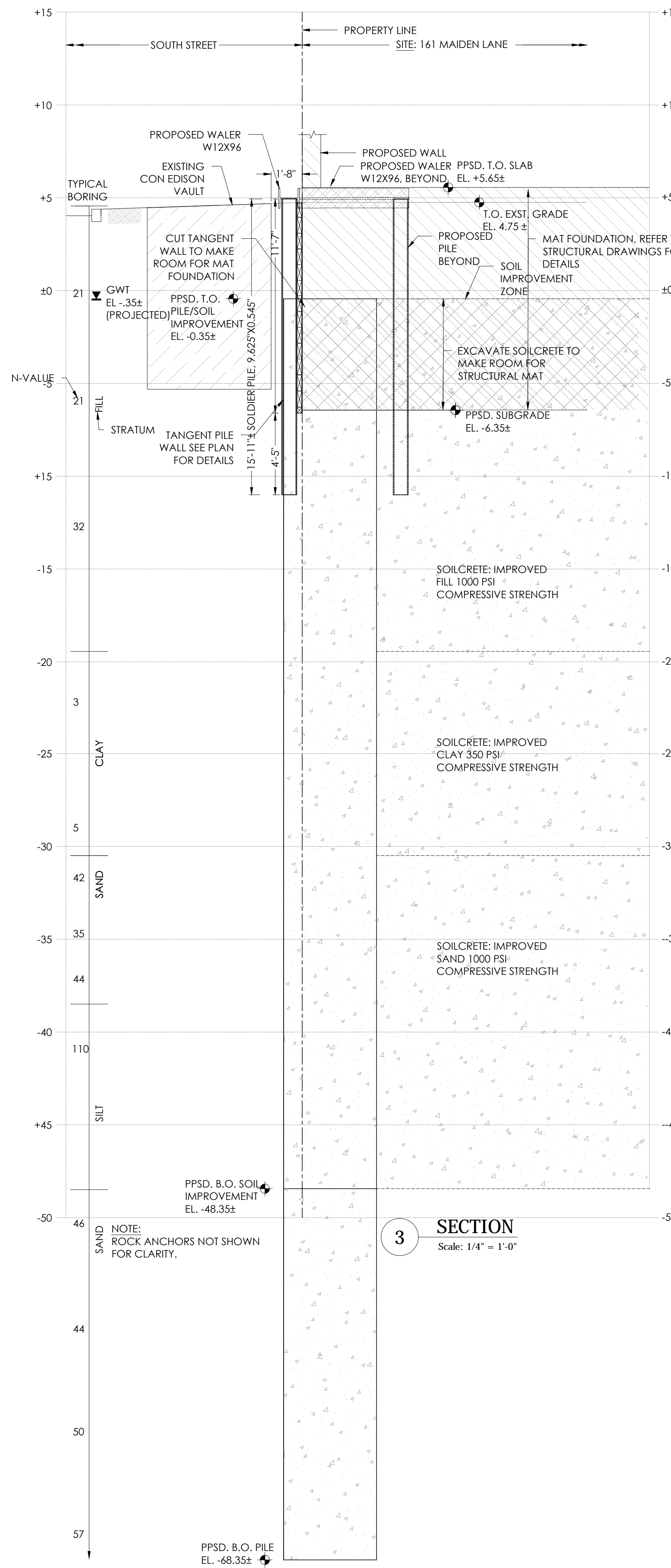
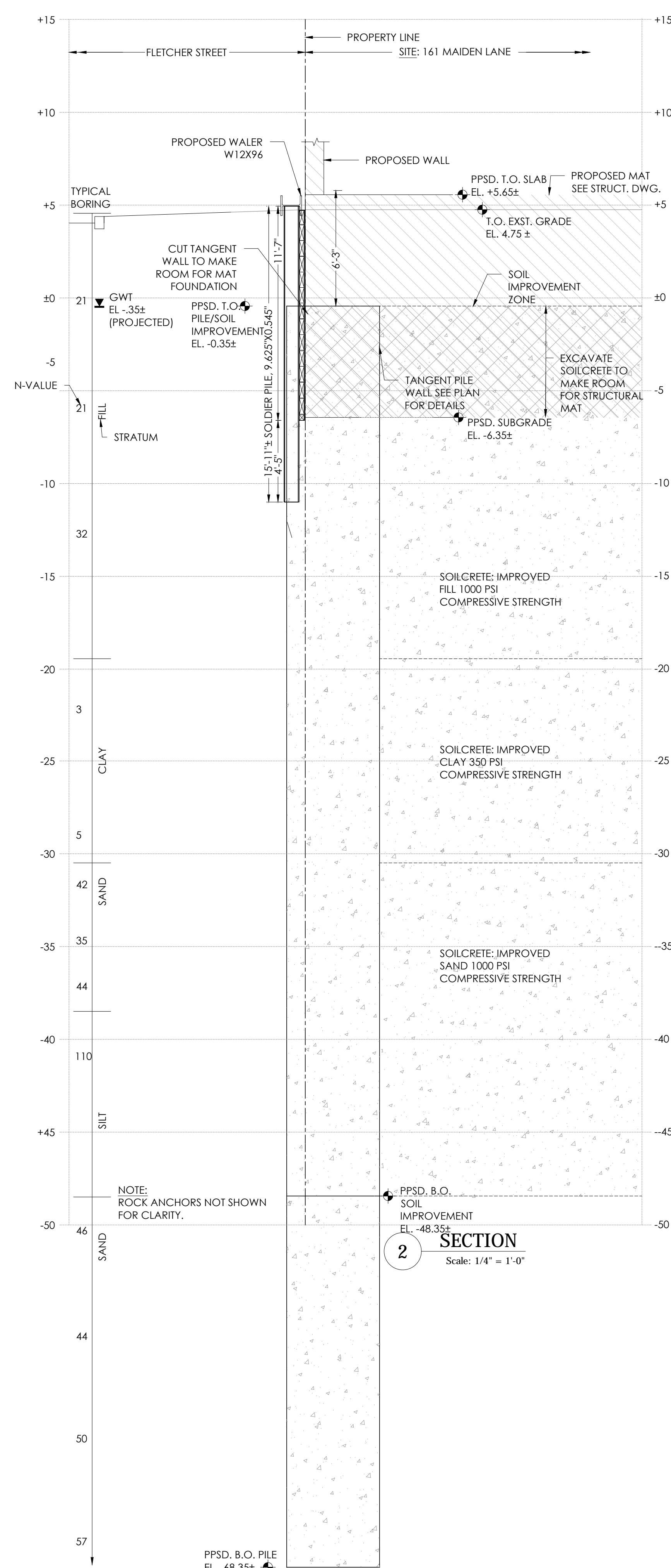
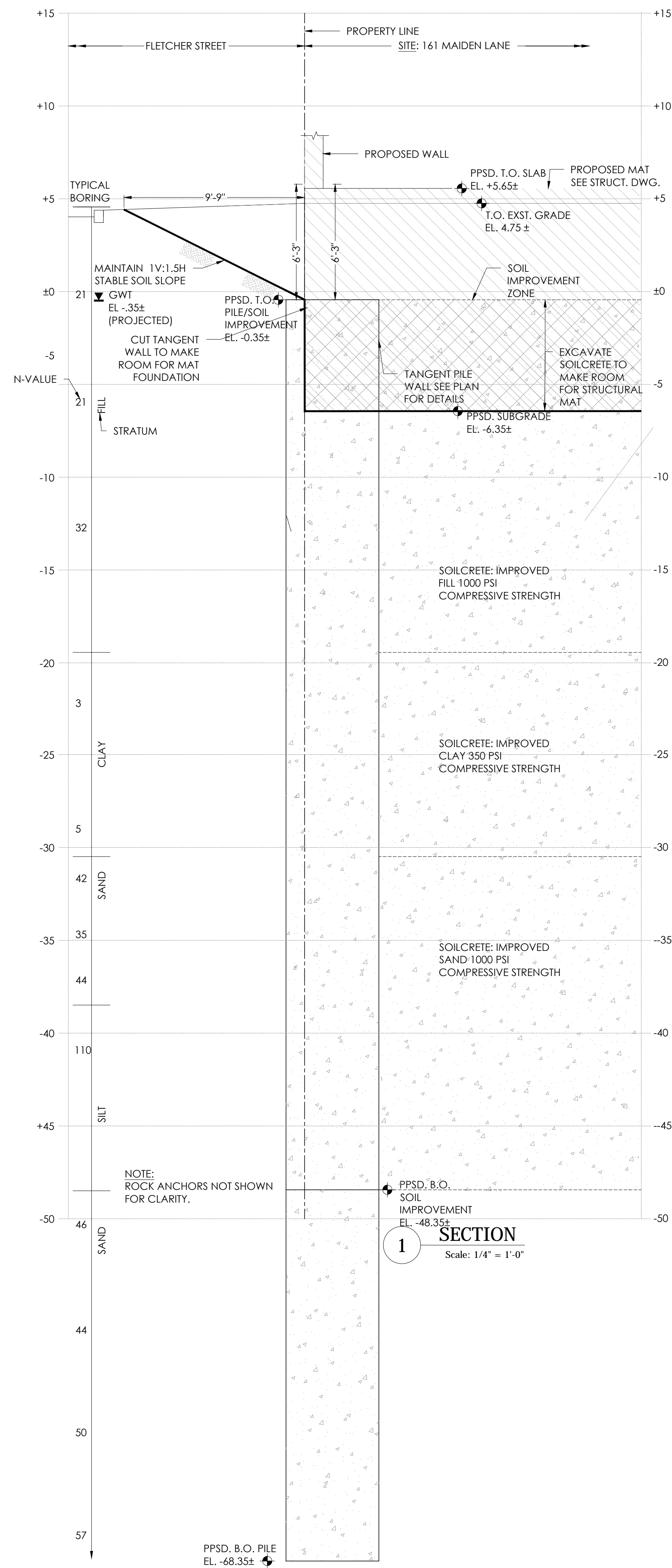
 RA CONSULTANTS LLC <i>Geotechnical Engineering</i>	
512 SEVENTH AVENUE [T] 646.484.3250	NEW YORK, NY 10018 [F] 646.484.3251 WWW.RA-CONSULT.COM
SEAL AND SIGNATURE	
DATE: MAY 5 2014	
PROJ. NO.: 13C1126	
DRAWN BY: JMH	
CHECKED BY: NHA	
DRAWING:	
SOE-10003	
SHEET: 2 OF 5	

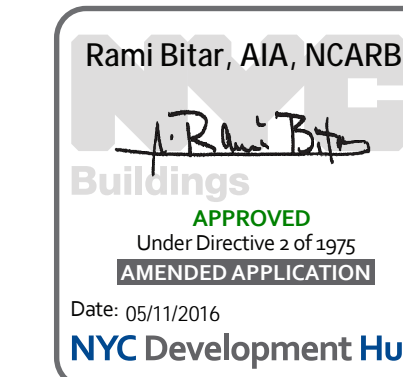
100% SUBMITTAL SET FOR 161 MAIDEN LANE, NEW YORK, NY. PREPARED BY: RAC. DATE: 05/11/2015. SCALE: 1/4" = 1'-0".



SOURCE: OASISNYC.NET
NOT TO SCALE

BLOCK 72
LOT 2

- NOTES:
1. REFER TO DRAWING NUMBER SOE-001 FOR NOTES AND LIST OF DRAWINGS.
 2. REFER TO DRAWING NUMBER SOE-100 FOR PLAN, LEGEND AND INSTALLATION PROCEDURE



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REV.	DATE	DETAILS
3	5/5/2016	POST APPROVAL AMENDMENT
2	3/14/2016	POST APPROVAL AMENDMENT
1	5/11/2015	POST APPROVAL AMENDMENT
	12/19/2014	UPDATED STRUCTURAL DRAWINGS
	9/2/2014	ISSUED FOR FILING
	8/21/2014	UPDATED SOE SYSTEM

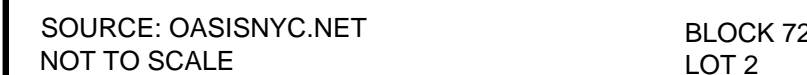
PROJECT
**161 MAIDEN LANE
NEW YORK, NY**

TITLE
SUPPORT OF EXCAVATION PLAN

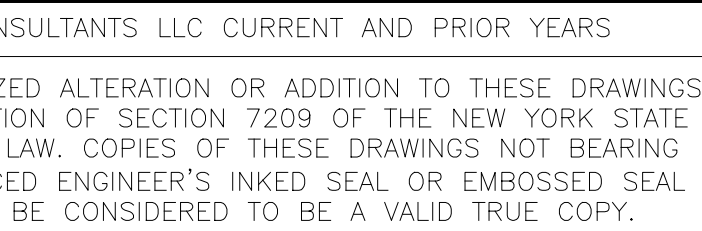
RA CONSULTANTS LLC
Geotechnical Engineering
512 SEVENTH AVENUE NEW YORK, NY 10018
(T) 646.484.3250 (F) 646.484.3251 WWW.RACLLC.COM

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DATE: MAY 5 2014
PROJ. NO.: 13C1126
DRAWN BY: JH
CHECKED BY: NMA
DRAWING: **SOE-200.03**
SHEET: 3 OF 5

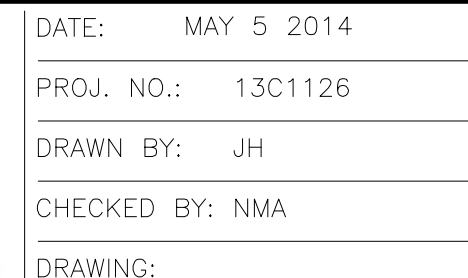


1. REFER TO DRAWING NUMBER SOE-001 FOR NOTES AND LIST OF DRAWINGS.
2. REFER TO DRAWING NUMBER SOE-100 FOR PLAN, LEGEND AND INSTALLATION PROCEDURE

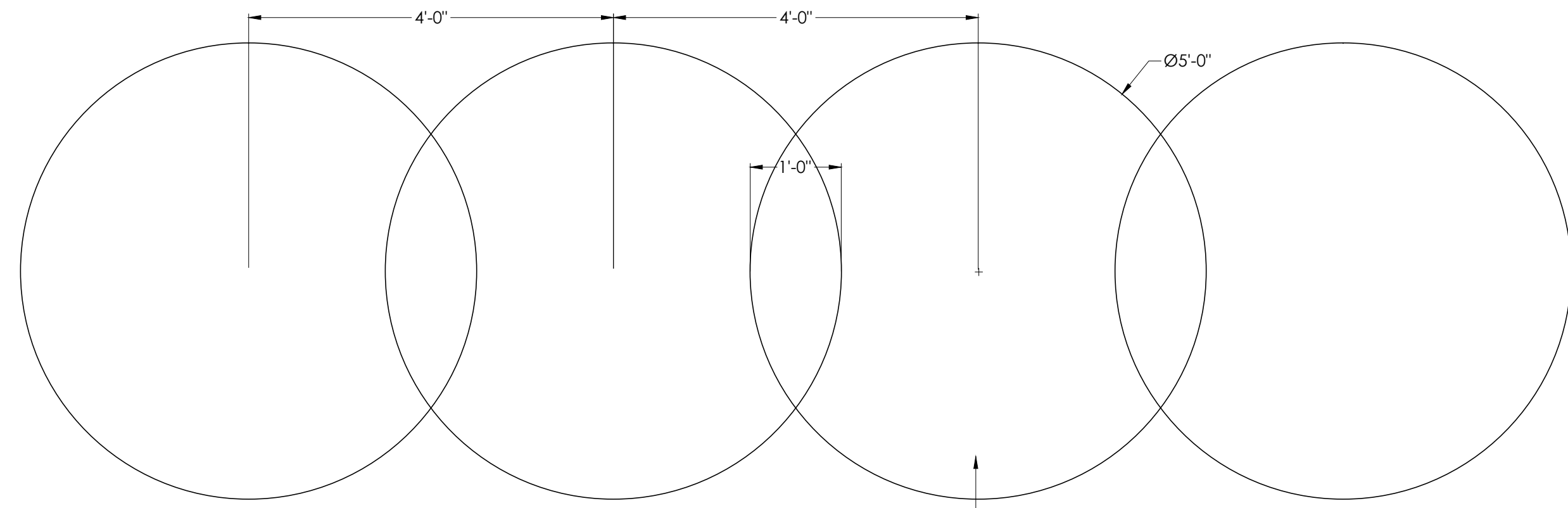


161 MAIDEN LANE
NEW YORK, NY

SUPPORT OF EXCAVATION SECTIONS



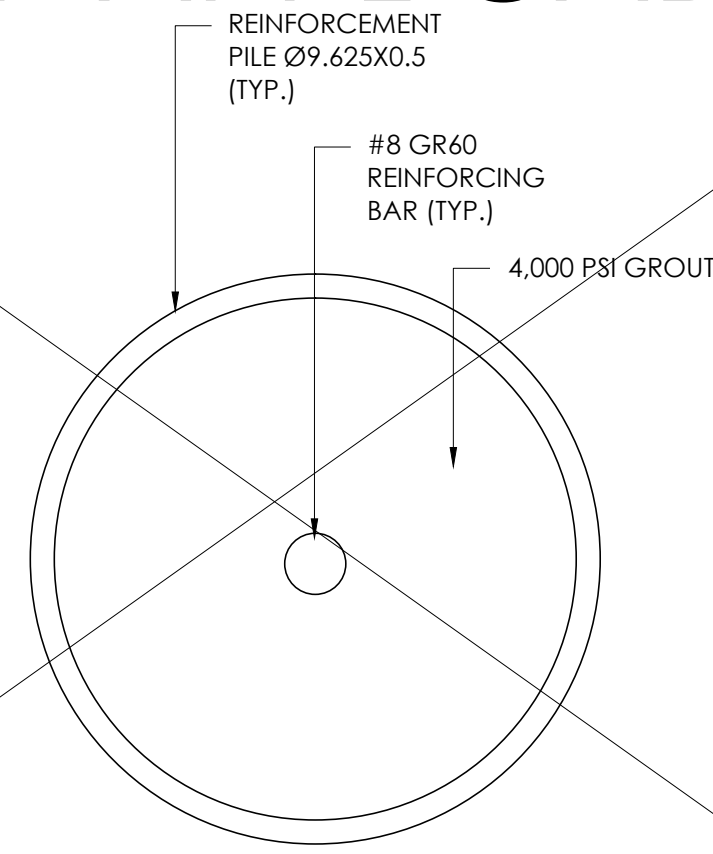
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PERIMETER PILE WALL DETAIL
NOT TO SCALE

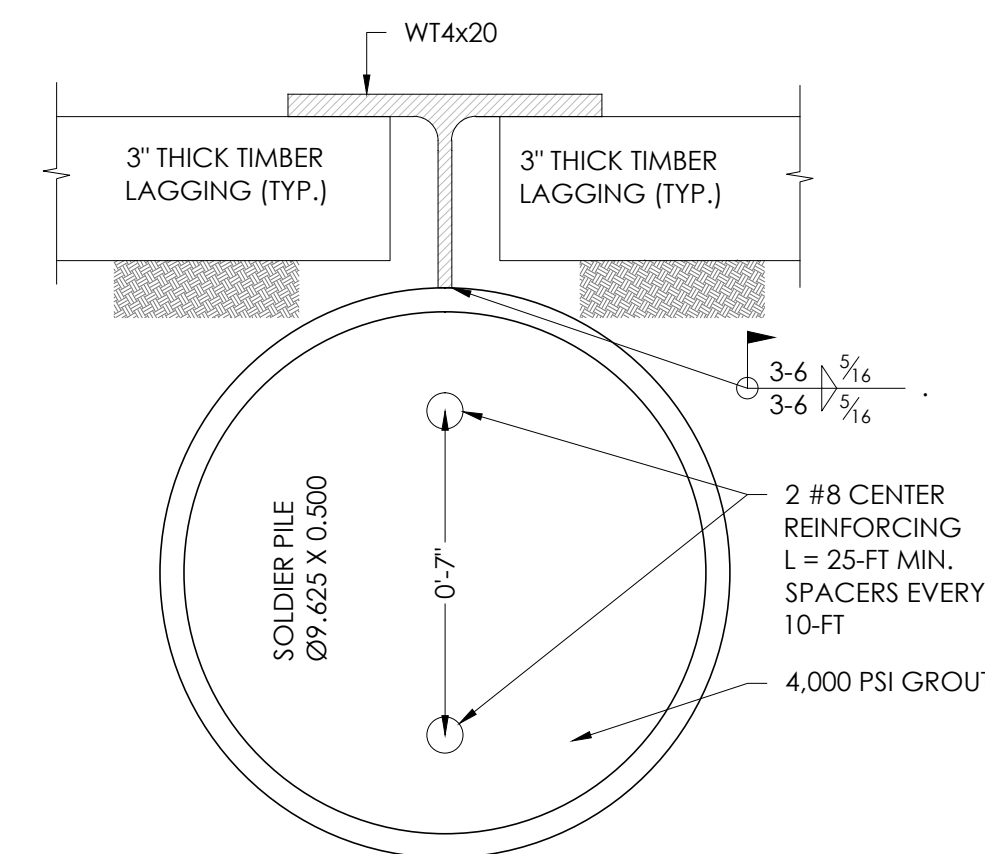
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NOT APPLICABLE



PERIMETER WALL REINFORCING
NOT TO SCALE

2



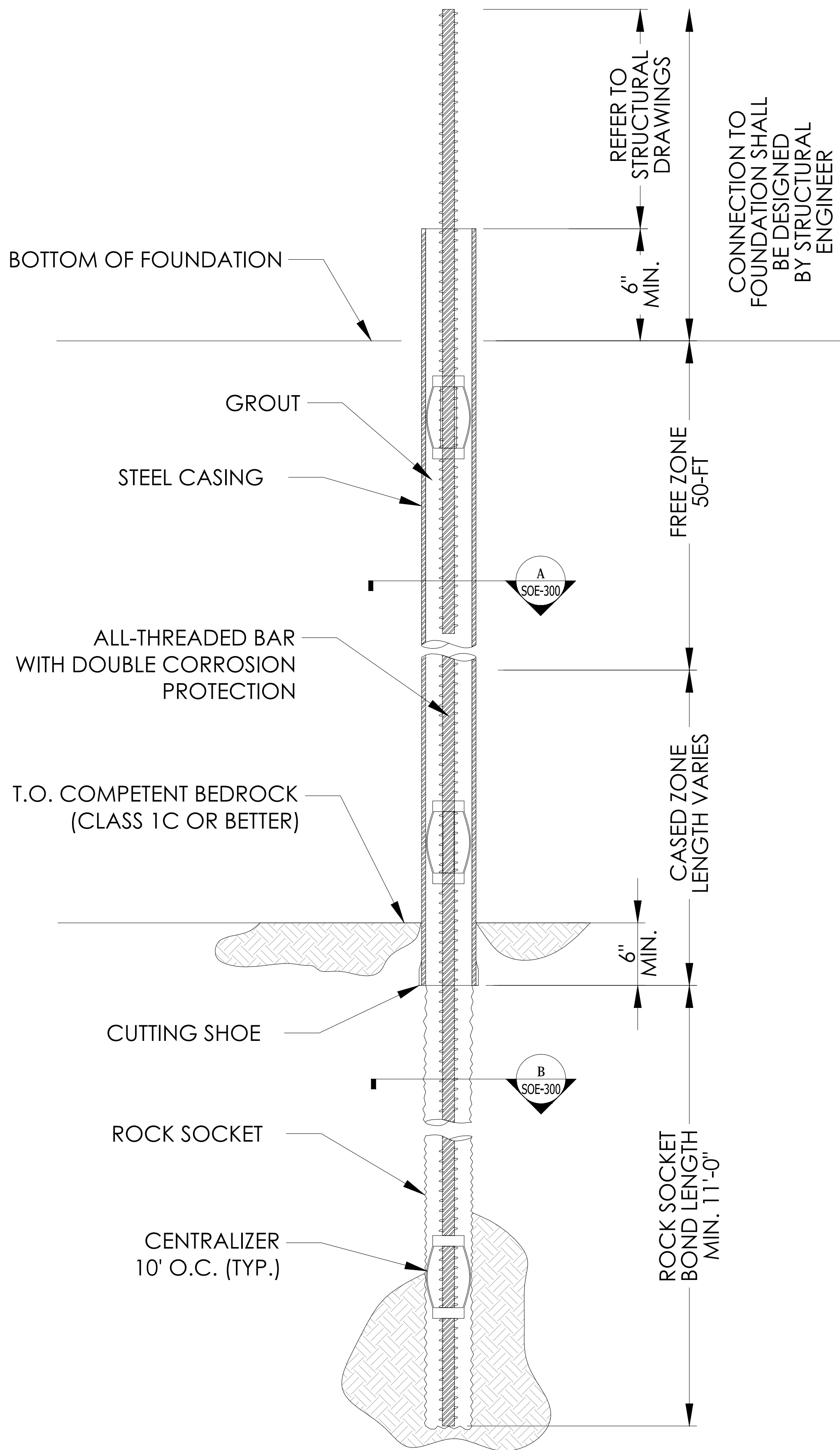
SOLDIER PILE DETAIL (TYP.)
NOT TO SCALE

3

- NOTES:
1. REFER TO DRAWING NUMBER SOE-001 FOR NOTES AND LIST OF DRAWINGS.
 2. REFER TO DRAWING NUMBER SOE-100 FOR PLAN, LEGEND AND INSTALLATION PROCEDURE.

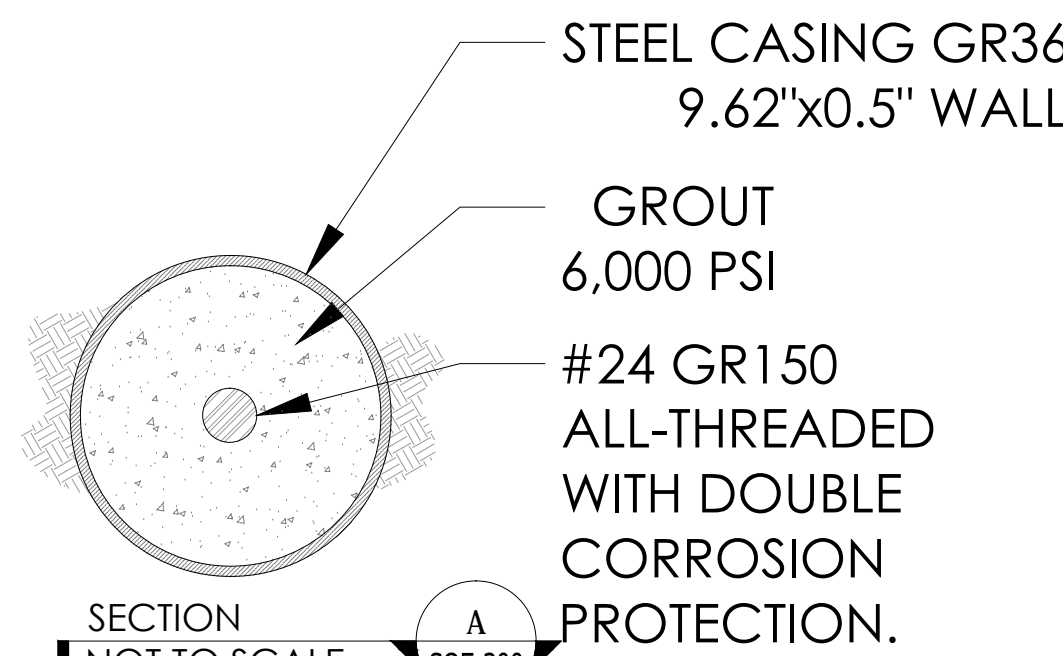
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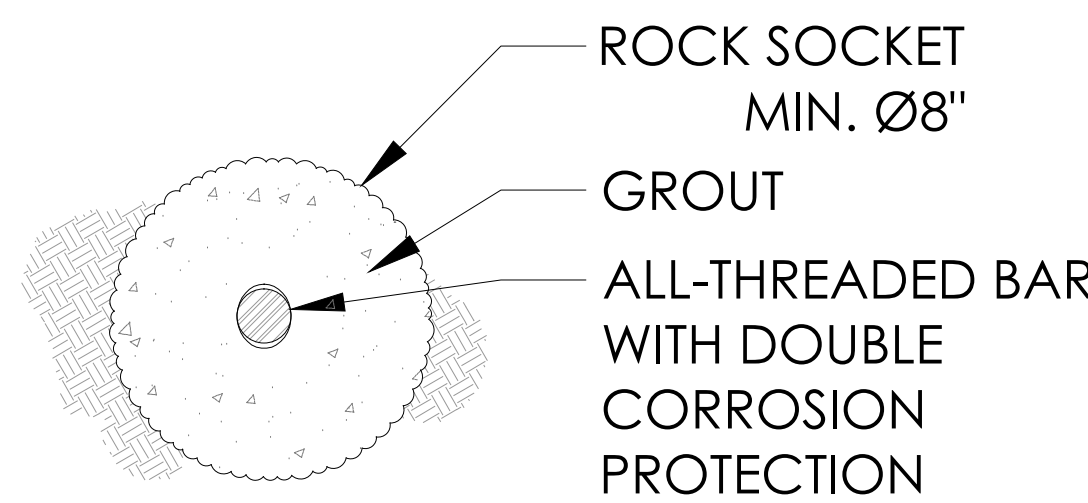
580-KIP ROCK ANCHOR
NOT TO SCALE

4



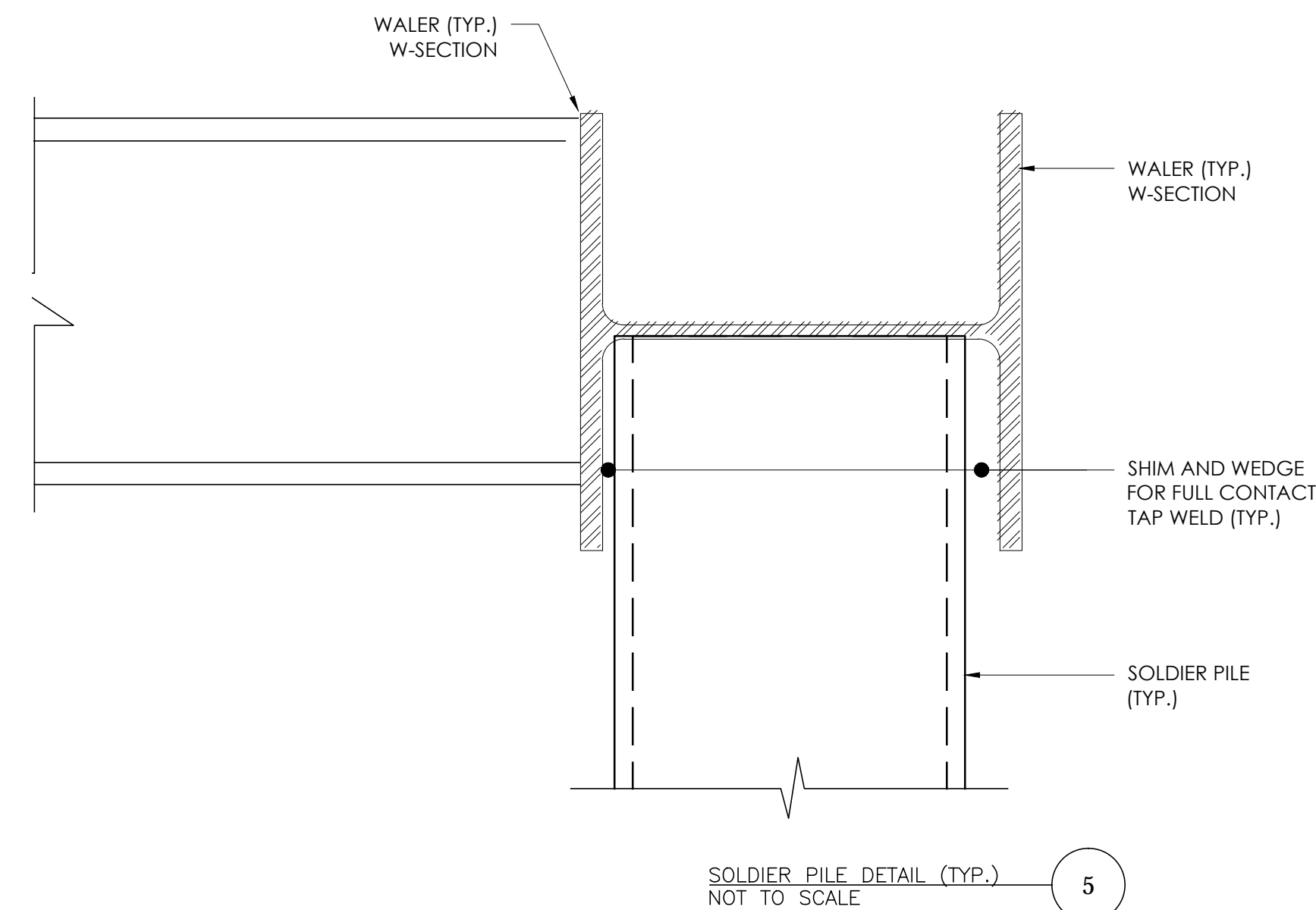
SECTION A
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A
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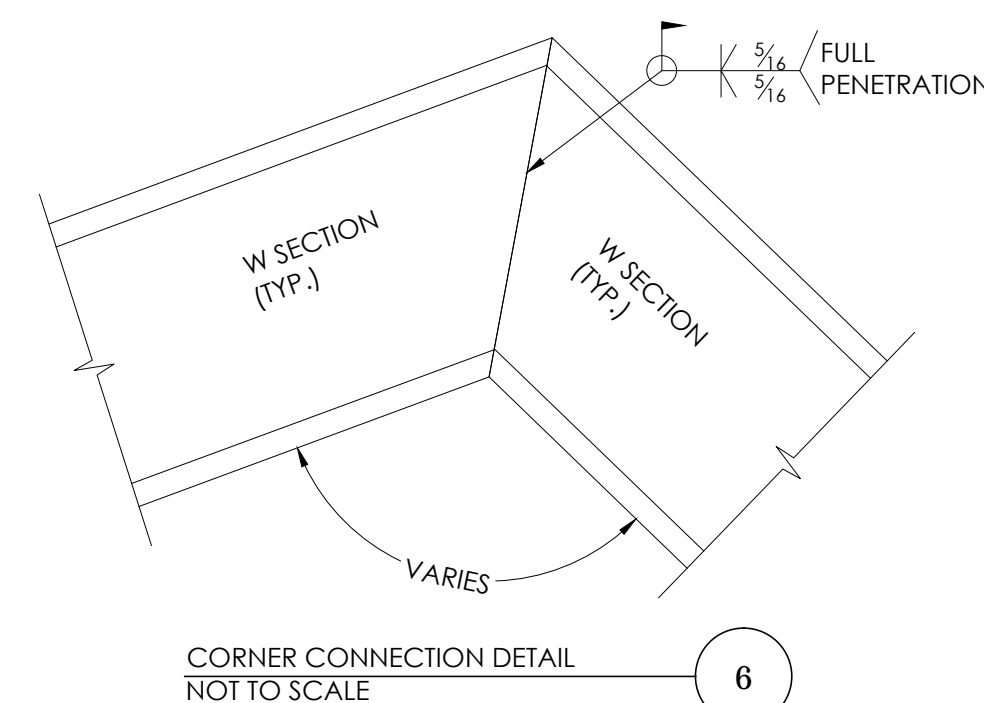
SECTION B
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B
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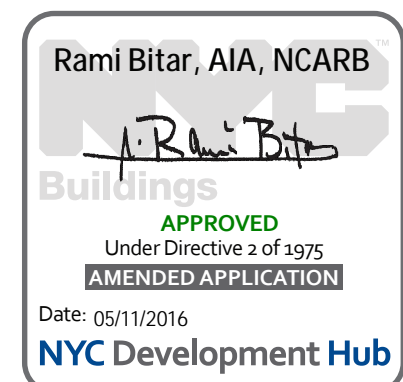
SOLDIER PILE DETAIL (TYP.)
NOT TO SCALE

5



CORNER CONNECTION DETAIL
NOT TO SCALE

6



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161 MAIDEN LANE
NEW YORK, NY

SUPPORT OF EXCAVATION
DETAILS

RA CONSULTANTS LLC
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512 SEVENTH AVENUE
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SEAL AND SIGNATURE

DATE: MAY 5 2014

PROJ. NO.: 13C1126

DRAWN BY: JH

CHECKED BY: NMA

DRAWING:

SOE-300.03

SHEET: 5 OF 5