

NOTES

7	11-14-2016	BULLETIN 1B
8	07-01-2016	BULLETIN 1
7	03-24-2016	ISSUED FOR CONSTRUCTION
6	1-15-2015	90% CD
5	11-13-2015	90% CD
4	09-29-2015	75% CD
3	07-31-2015	60% CD
2	05-29-2015	30% CD
1	04-24-2015	100% DO

NO. DATE REVISION

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE

2ND FLOOR FRAMING PLAN

SEAL & SIGNATURE



DATE: JANUARY 6, 2014

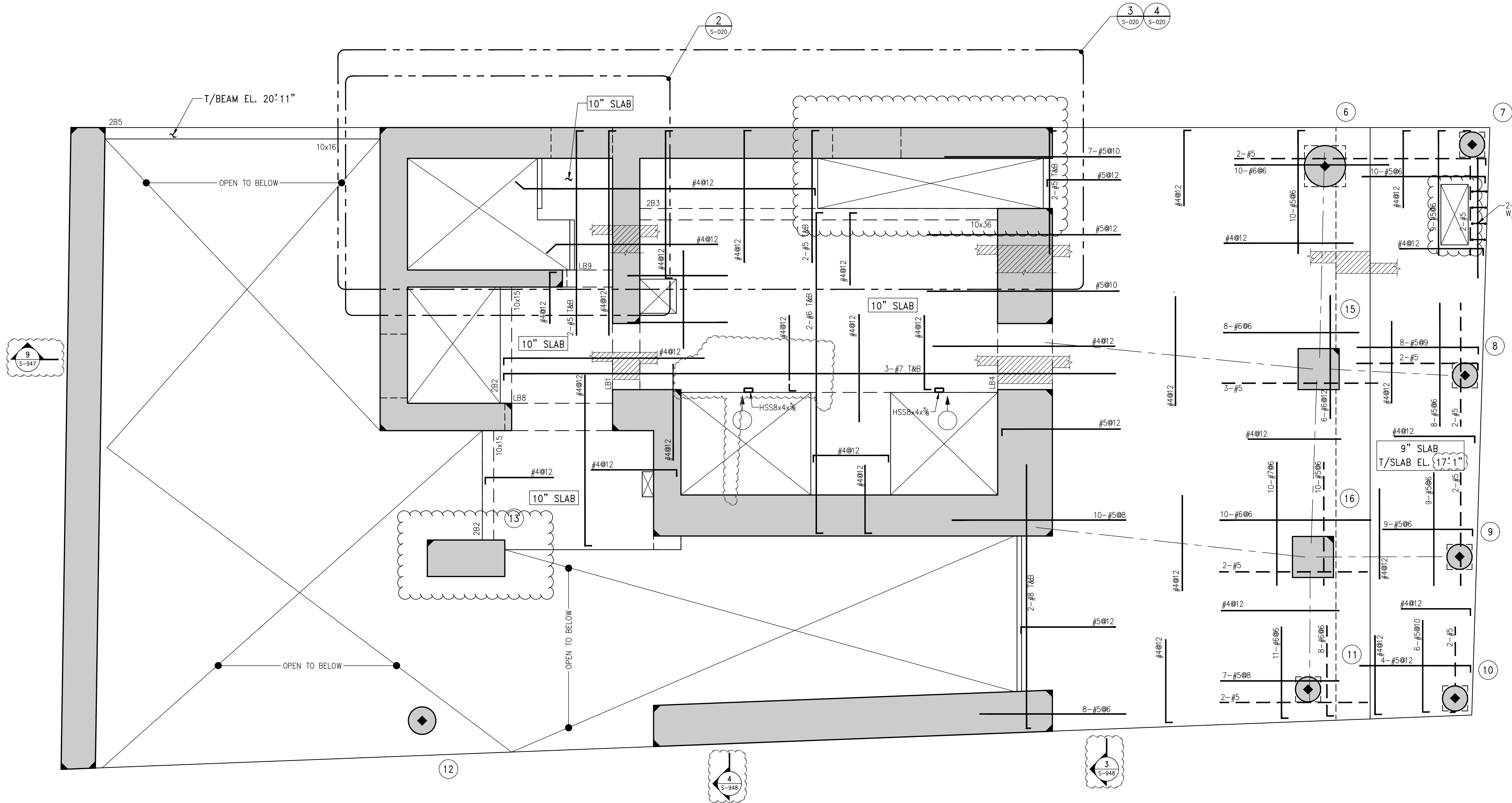
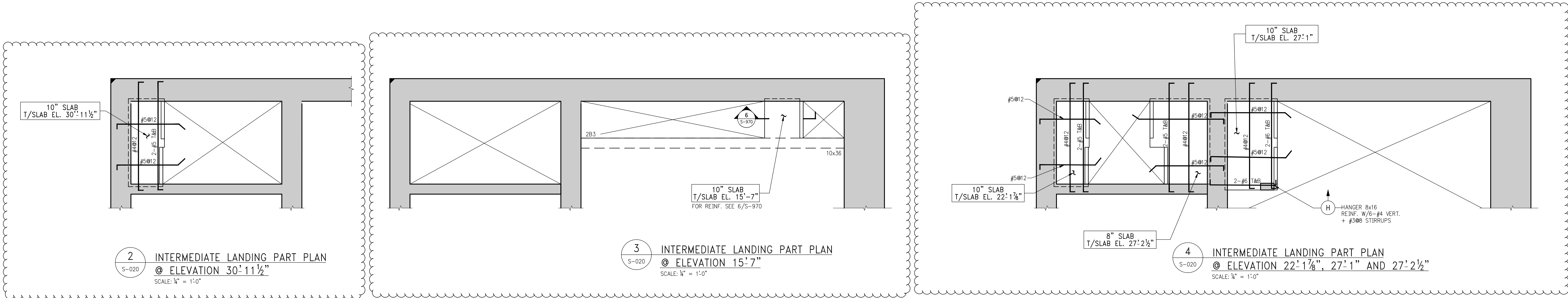
PROJECT #: 1310880

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

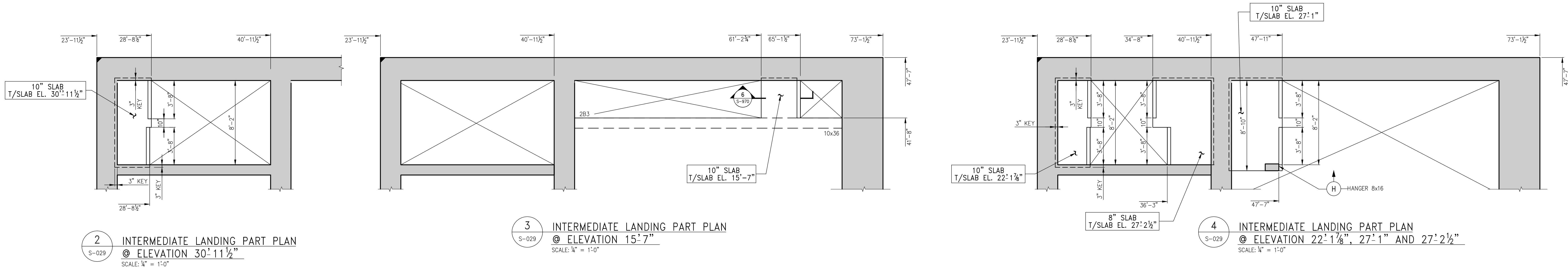
DWG #:

S-020.02

CAD FILE:



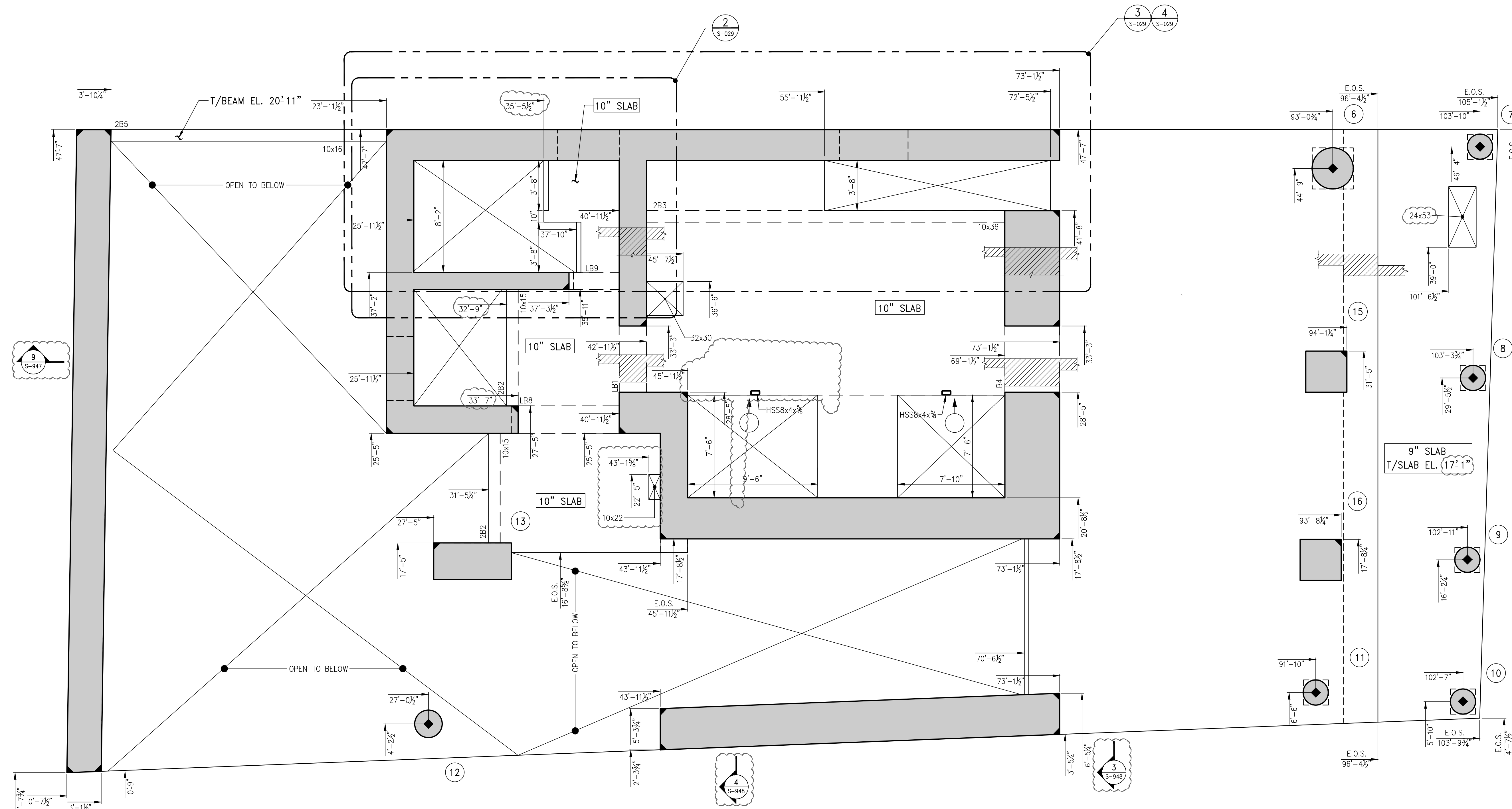




2 INTERMEDIATE LANDING PART PLAN  
@ ELEVATION 30'-11 1/2"  
SCALE: 1/4" = 1'-0"

3 INTERMEDIATE LANDING PART PLAN  
@ ELEVATION 15'-7"  
SCALE: 1/4" = 1'-0"

4 INTERMEDIATE LANDING PART PLAN  
@ ELEVATION 22'-1 1/8", 27'-1" AND 27'-2 1/2"  
SCALE: 1/4" = 1'-0"



1 2ND FLOOR GENERAL ARRANGEMENT PLAN  
SCALE: 1/4" = 1'-0"  
NOTES:  
1. TOP OF SLAB ELEVATION TO BE 17'-9" U.O.N. ON PLAN  
2. SLAB TO BE 9" THICK U.O.N. THUS ON PLAN.  
3. FOR BALANCE OF NOTES SEE CORRESPONDING FRAMING PLAN.

NOTES

7	11-14-2016	BULLETIN 18
5	07-01-2016	BULLETIN 1
4	03-24-2016	ISSUED FOR CONSTRUCTION
3	1-15-2015	95% CD
2	11-13-2015	90% CD
1	08-24-2015	100% DD

NO.	DATE	REVISION
-----	------	----------

CLIENT  
**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718 F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT  
**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE  
**2ND FLOOR  
GENERAL ARRANGEMENT  
PLAN**

SEAL & SIGNATURE  
  
DATE: JANUARY 6, 2014  
PROJECT #: 1310880  
SCALE: 1/4" = 1'-0"  
DWG #:  
S-029.02

CAD FILE: # OF



NOTES

10	01-27-2017	BULLETIN 1C
9	11-14-2016	BULLETIN 1B
8	07-01-2016	BULLETIN 1
7	03-24-2016	ISSUED FOR CONSTRUCTION
6	1-15-2015	95% CD
5	11-13-2015	90% CD
4	09-29-2015	75% CD
3	07-31-2015	60% CD
2	05-29-2015	30% CD
1	04-24-2015	100% DO

NO.	DATE	REVISION
-----	------	----------

CLIENT  
**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

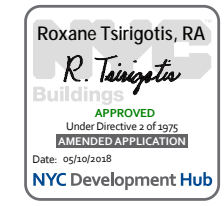
**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT  
**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES

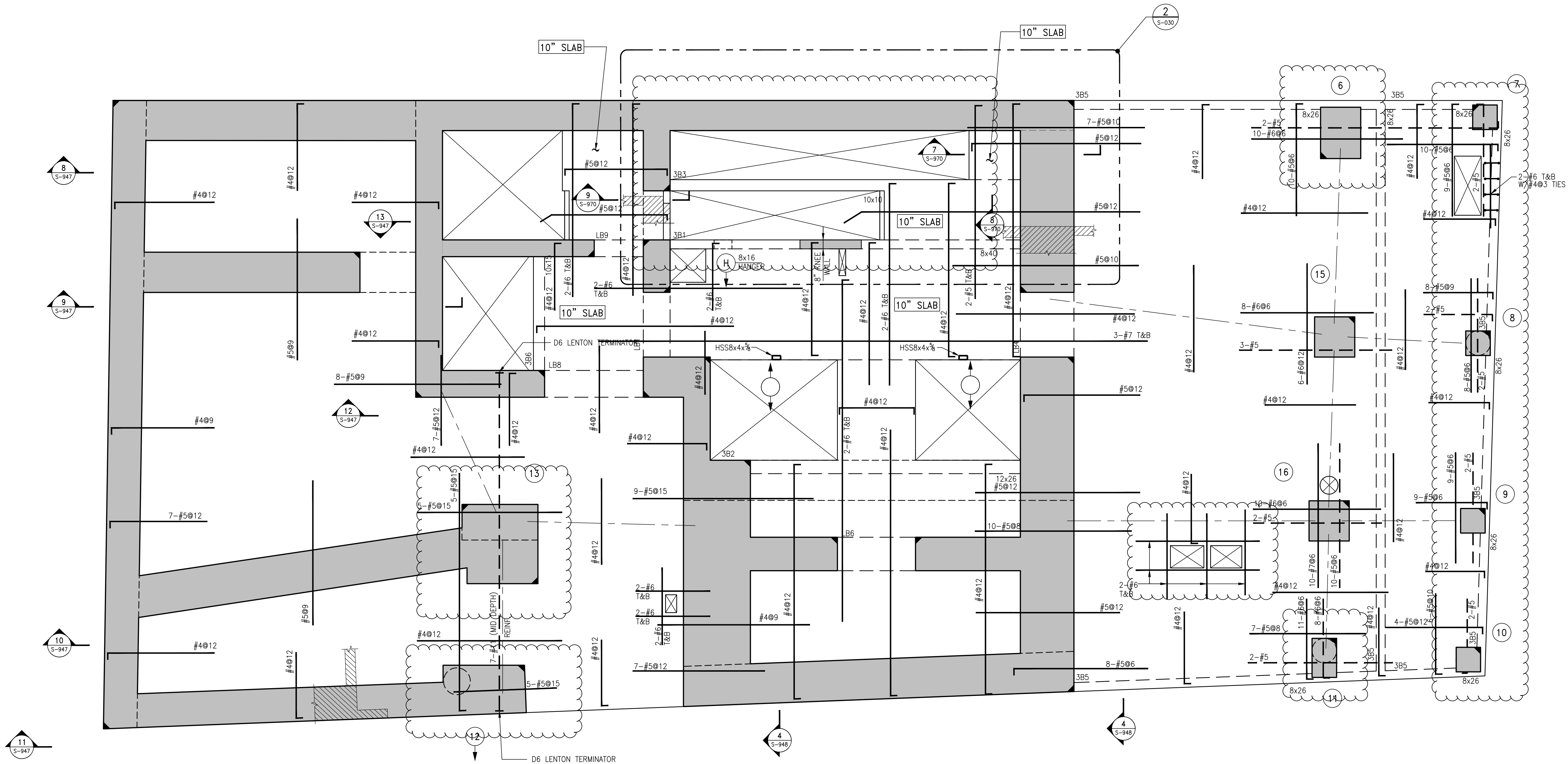
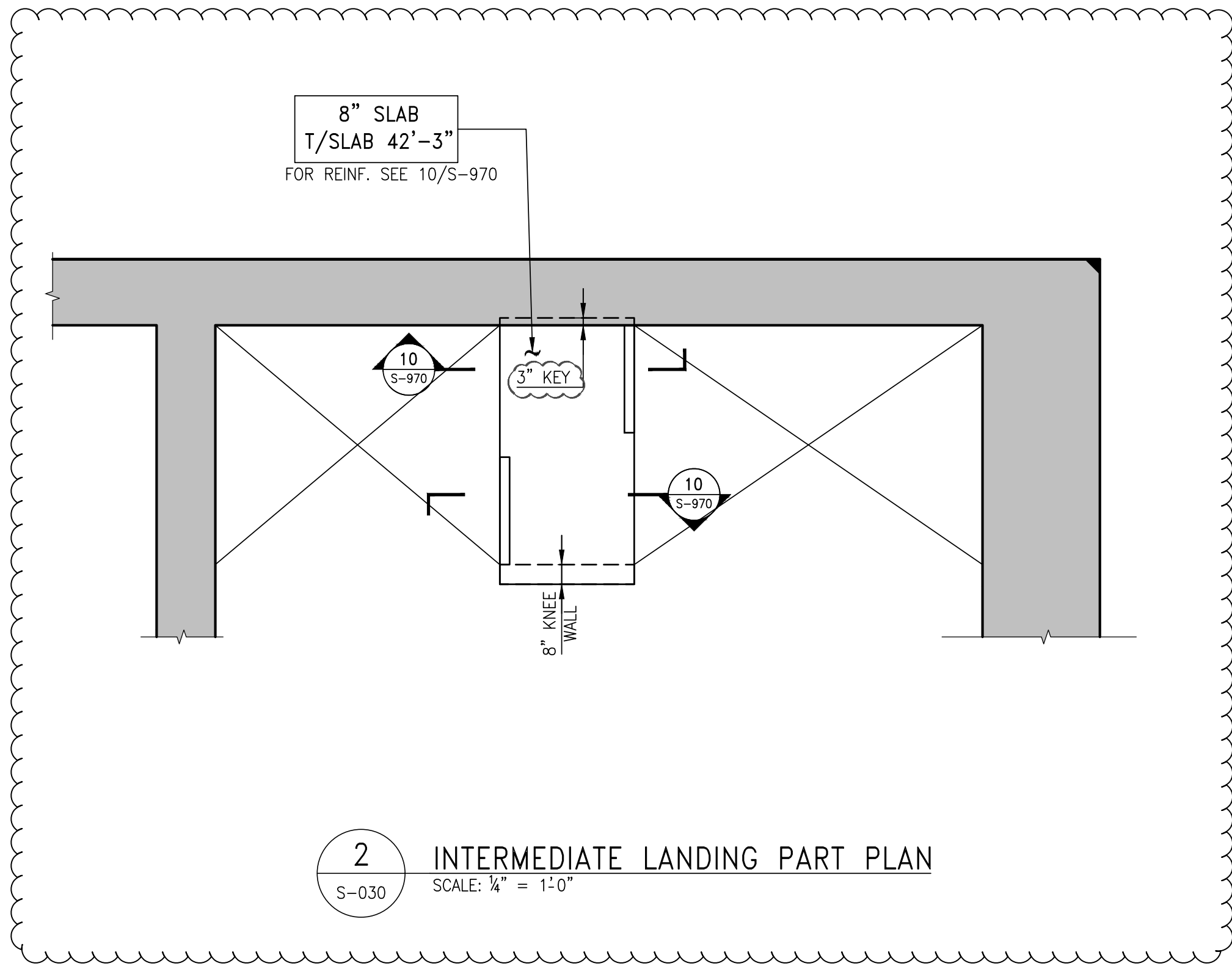


DWG TITLE  
**3RD FLOOR FRAMING PLAN**

SEAL & SIGNATURE

DATE: JANUARY 6, 2014  
PROJECT #: 1310880  
SCALE: 1/4" = 1'-0"  
DWG #:  
S-030.02

CAD FILE: # OF

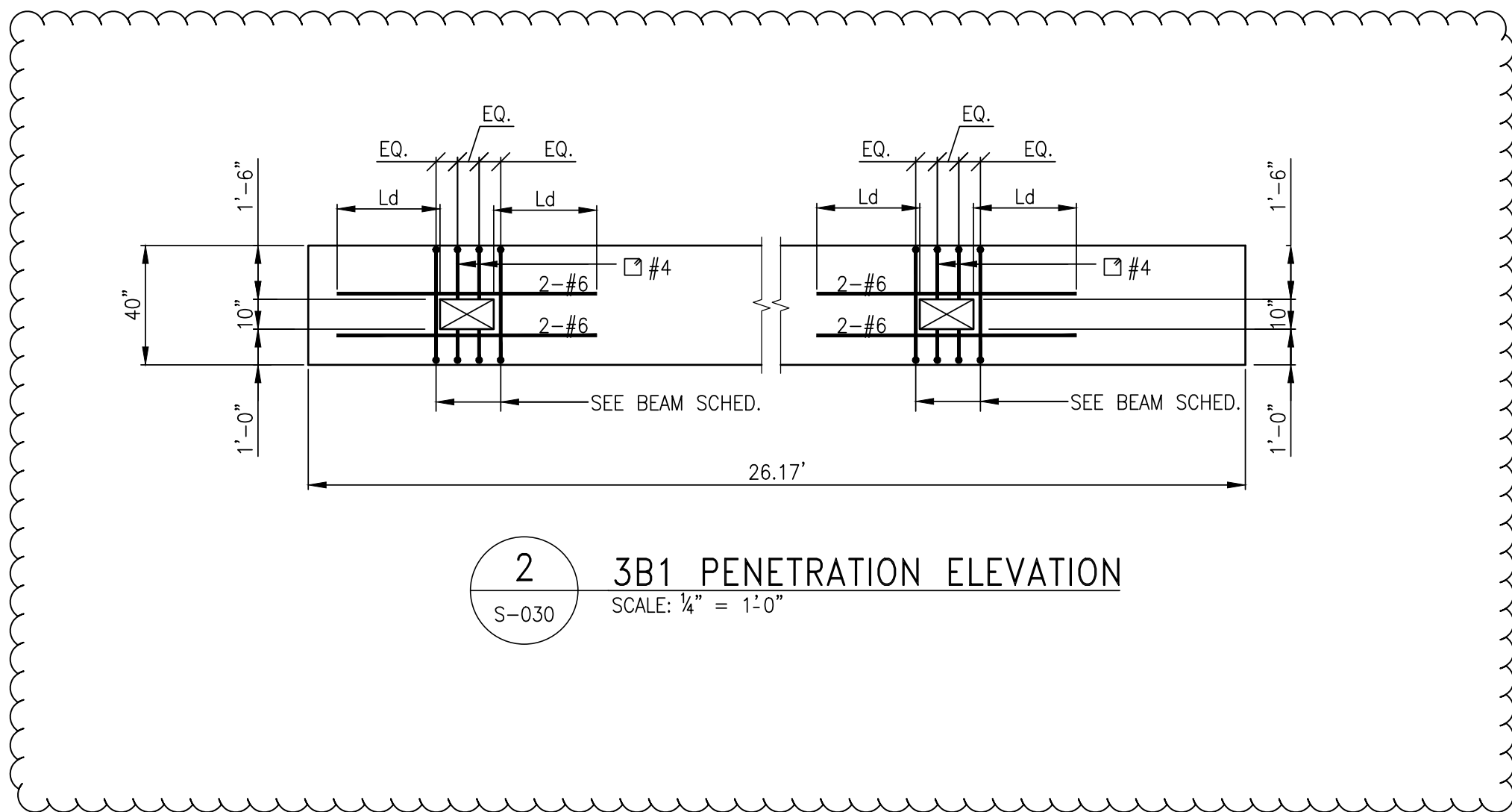


**1**  
3RD FLOOR FRAMING PLAN  
SCALE: 1/4" = 1'-0"

- NOTES:
1. TOP OF SLAB ELEVATION SHALL BE AT EL. 34'-9" U.O.N.
  2. SLAB THICKNESS SHALL BE 9" U.O.N.
  3. SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 7200 PSI.
  4. BOTTOM REINFORCEMENT TO BE #4@12 CONT. EACH WAY FOR 9" SLAB U.O.N. & #4@9 E.W. FOR 10" SLAB U.O.N. ON PLAN
  5. ORDER OF BAR PLACEMENT TO BE AS FOLLOWS:  
1. 1" & 4" LAYERS  
2. 2" & 3" LAYERS
  6. FOR BALANCE OF NOTES SEE S-020.

BEAM SCHEDULE									
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS			REMARKS
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SIZE	SPACING	
3B1	8	40	4-#8	2-#7	-	1	#4	Ø15	BOTTOM BAR (2 LAYERS)
3B2	12	26	4-#8	2-#6	-	1	#4	Ø10	BOTTOM BAR (2 LAYERS)
3B3	10	10	2-#8	2-#6	-	1	#4	Ø3.5	
3B4	NOT USED								
3B5	8	26	2-#8	2-#5	-	1	#4	Ø12	
3B6	10	15	2-#6	2-#5	-	1	#4	Ø6	

TYPE 1  
STIRRUP TYPES  
N.T.S.



**2**  
3B1 PENETRATION ELEVATION  
SCALE: 1/4" = 1'-0"



NOTES

7	01-27-2017	BULLETIN 1C
6	11-14-2016	BULLETIN 1B
5	07-01-2016	BULLETIN 1
4	03-24-2016	ISSUED FOR CONSTRUCTION
3	1-15-2015	95% CD
2	11-13-2015	90% CD
	11-27-2015	100% DD

NO. DATE REVISION

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

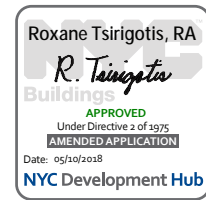
**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES

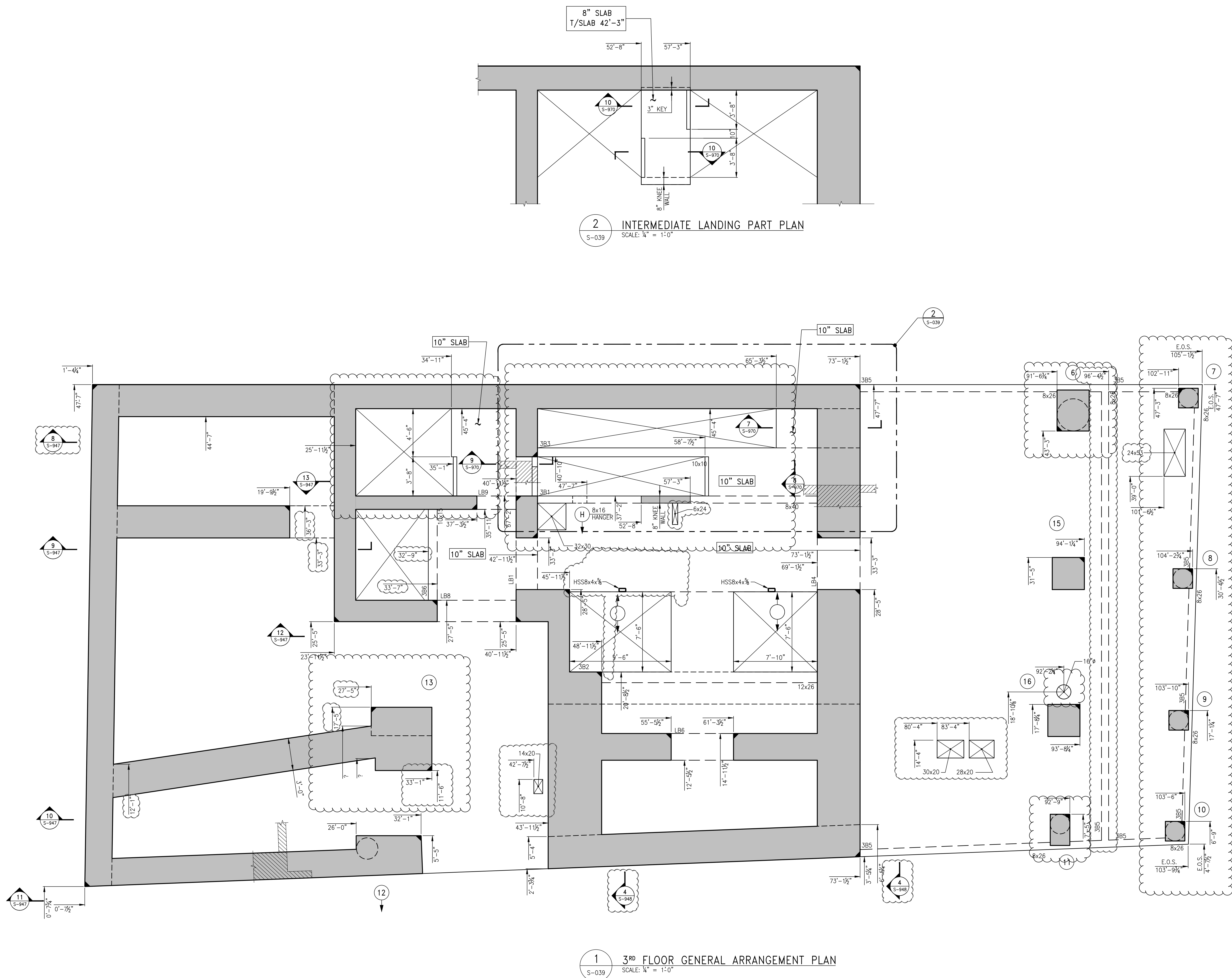


DWG TITLE **3RD FLOOR**  
**GENERAL ARRANGEMENT**  
**PLAN**

SEAL & SIGNATURE DATE: JANUARY 6, 2014  
PROJECT #: 1310880  
SCALE: 1/4" = 1'-0"  
DWG #: S-039.02

CAD FILE:

# OF



**1** 3<sup>RD</sup> FLOOR GENERAL ARRANGEMENT PLAN  
SCALE: 1/4" = 1'-0"

NOTES:

1. TOP OF SLAB ELEVATION TO BE 34'-9" U.O.N. ON PLAN
2. SLAB TO BE 9" THICK U.O.N. THIS [ ] ON PLAN
3. FOR BALANCE OF NOTS SEE CORRESPONDING FRAMING PLAN.



NOTES

9	11-14-2016	BULLETIN 18
8	07-01-2016	BULLETIN 1
7	03-24-2016	ISSUED FOR CONSTRUCTION
6	1-15-2015	95% CD
5	11-13-2015	90% CD
4	09-29-2015	75% CD
3	07-31-2015	60% CD
2	05-29-2015	30% CD
1	04-24-2015	100% DD

NO.	DATE	REVISION
-----	------	----------

CLIENT  
**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718 F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

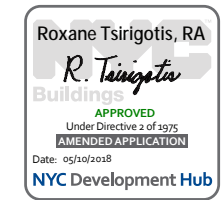
**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT  
**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES

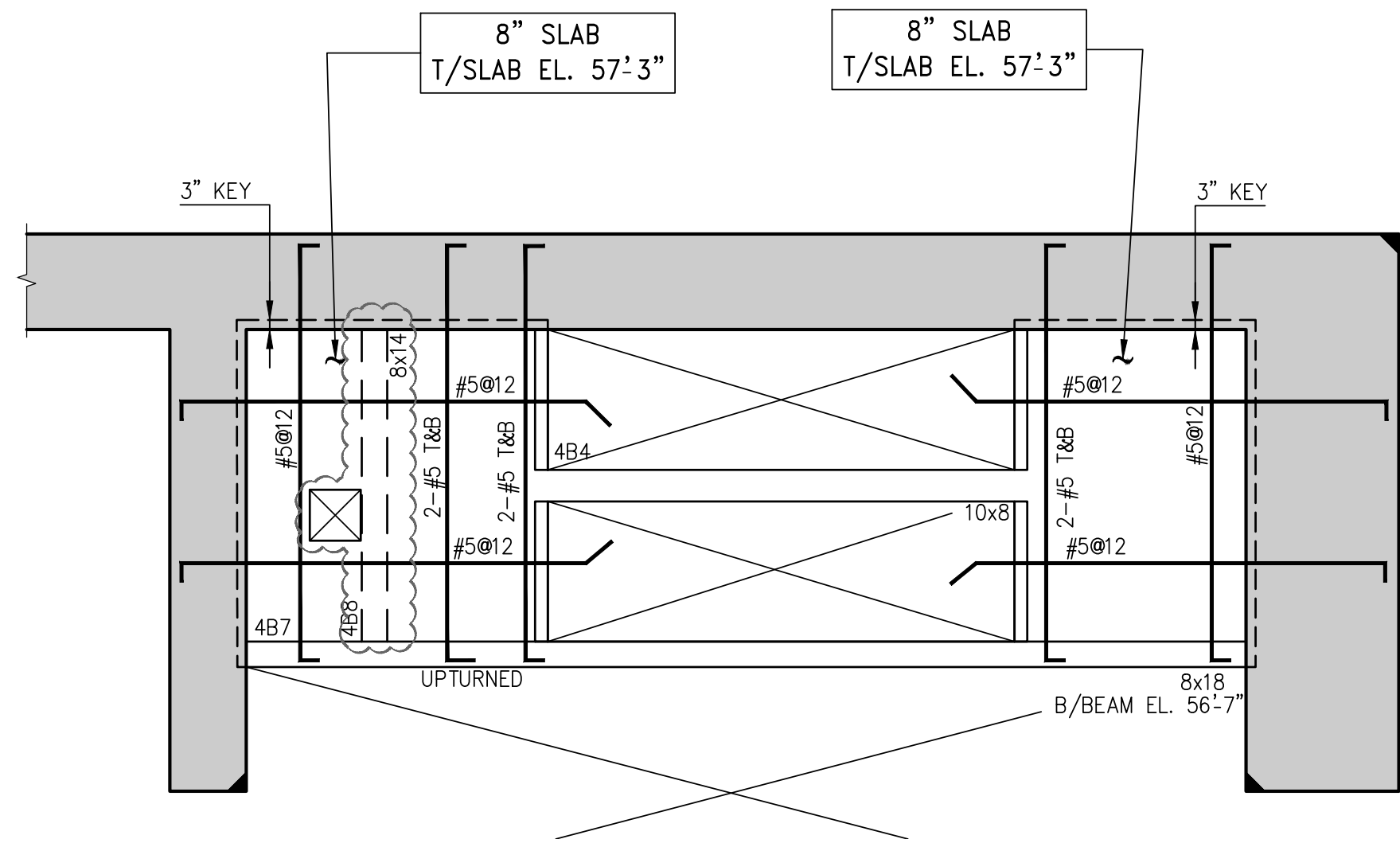


DWG TITLE  
**4TH FLOOR FRAMING PLAN**

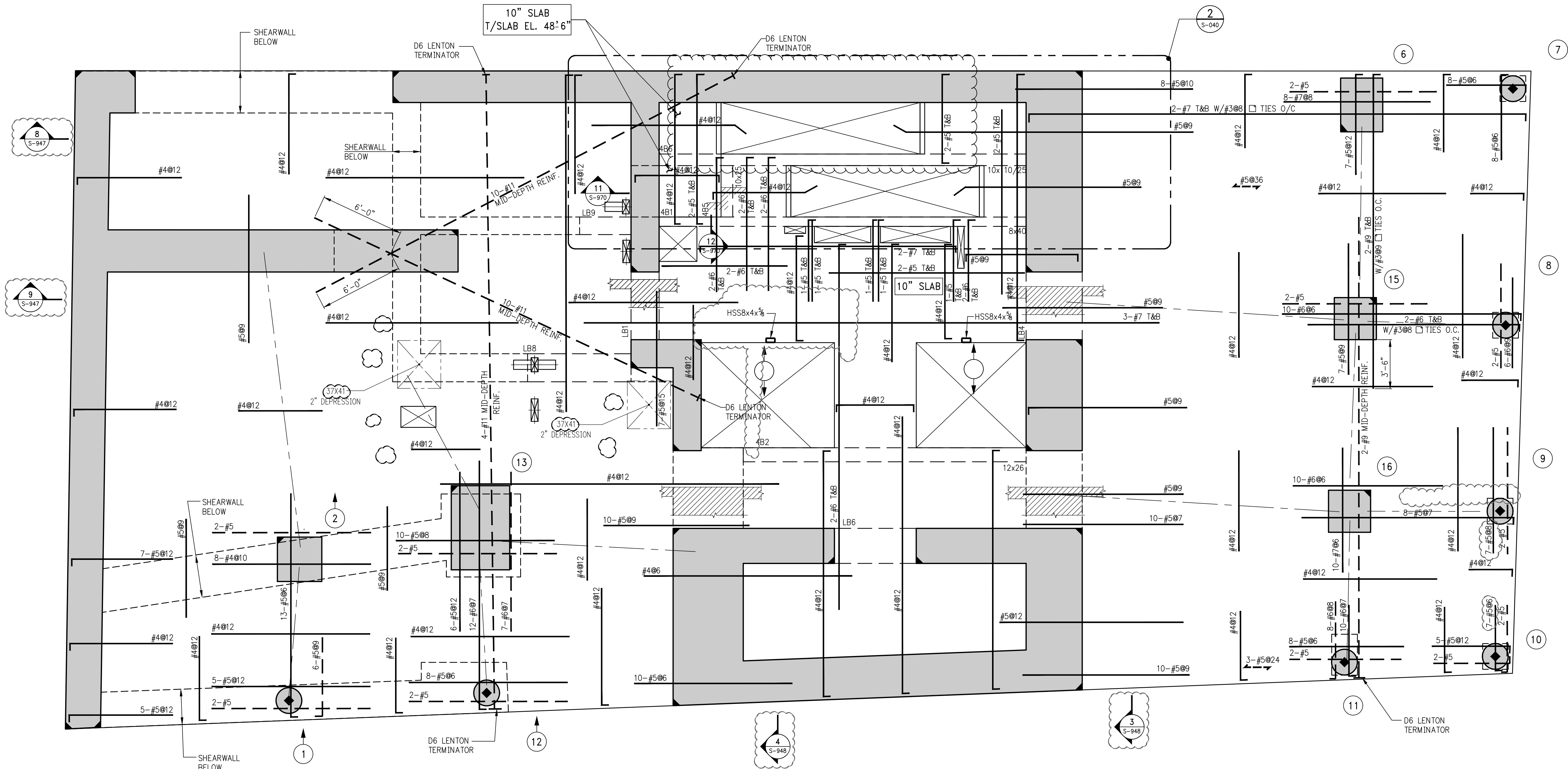
SEAL & SIGNATURE

DATE: JANUARY 6, 2014  
PROJECT #: 1310880  
SCALE: 1/4" = 1'-0"  
DWG #:  
S-040.02

CAD FILE: # OF



2 INTERMEDIATE LANDING PART PLAN @ EL. 57'3"  
S-040 SCALE: 1/4" = 1'-0"



1 4TH FLOOR FRAMING PLAN  
S-040 SCALE: 1/4" = 1'-0"

- NOTES:
1. TOP OF SLAB ELEVATION SHALL BE AT EL. 49'-9" U.O.N.
  2. SLAB THICKNESS SHALL BE 9" U.O.N.
  3. SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 7200 PSI.
  4. BOTTOM REINFORCEMENT TO BE #4@2 CONT. EACH WAY FOR 9" SLAB
  5. ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:  
2ND & 3RD LAYERS  
1ST & 4TH LAYERS
  6. FOR BALANCE OF NOTES SEE S-020.

BEAM SCHEDULE									
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS		REMARKS	
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SPACING		
4B1	8	40	4-#8	2-#6	-	1	#4 @15	BOTTOM BAR (2 LAYERS)	
4B2	12	26	4-#8	2-#6	-	1	#4 @10	BOTTOM BAR (2 LAYERS)	
4B3	10	10	2-#8	2-#5	-	1	#4 @3.5		
4B4	10	8	2-#7	2-#6	-	1	#4 @2.75		
4B5	10	25	2-#8	2-#6	-	1	#4 @10		
4B6	10	10/25	2-#8	2-#7	-	1	#4 @3.5 FOR 10" DEPTH @10 FOR 25" DEPTH	2-#7 TOP ADD. @ 25" DEPTH	
4B7	8	18	2-#8	2-#6	-	1	#4 @7		
4B8	8	14	2-#8	2-#7	-	1	#4 @6.75		

TYPE 1  
STIRRUP TYPES  
N.T.S.



NOTES

6	11-14-2016	BULLETIN 18
5	07-01-2016	BULLETIN 1
4	03-24-2016	ISSUED FOR CONSTRUCTION
3	1-15-2016	95% CD
2	11-13-2015	90% CD
1	01-22-2015	100% CD

NO.	DATE	REVISION
-----	------	----------

CLIENT  
**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718 F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

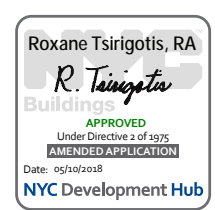
**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT  
**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



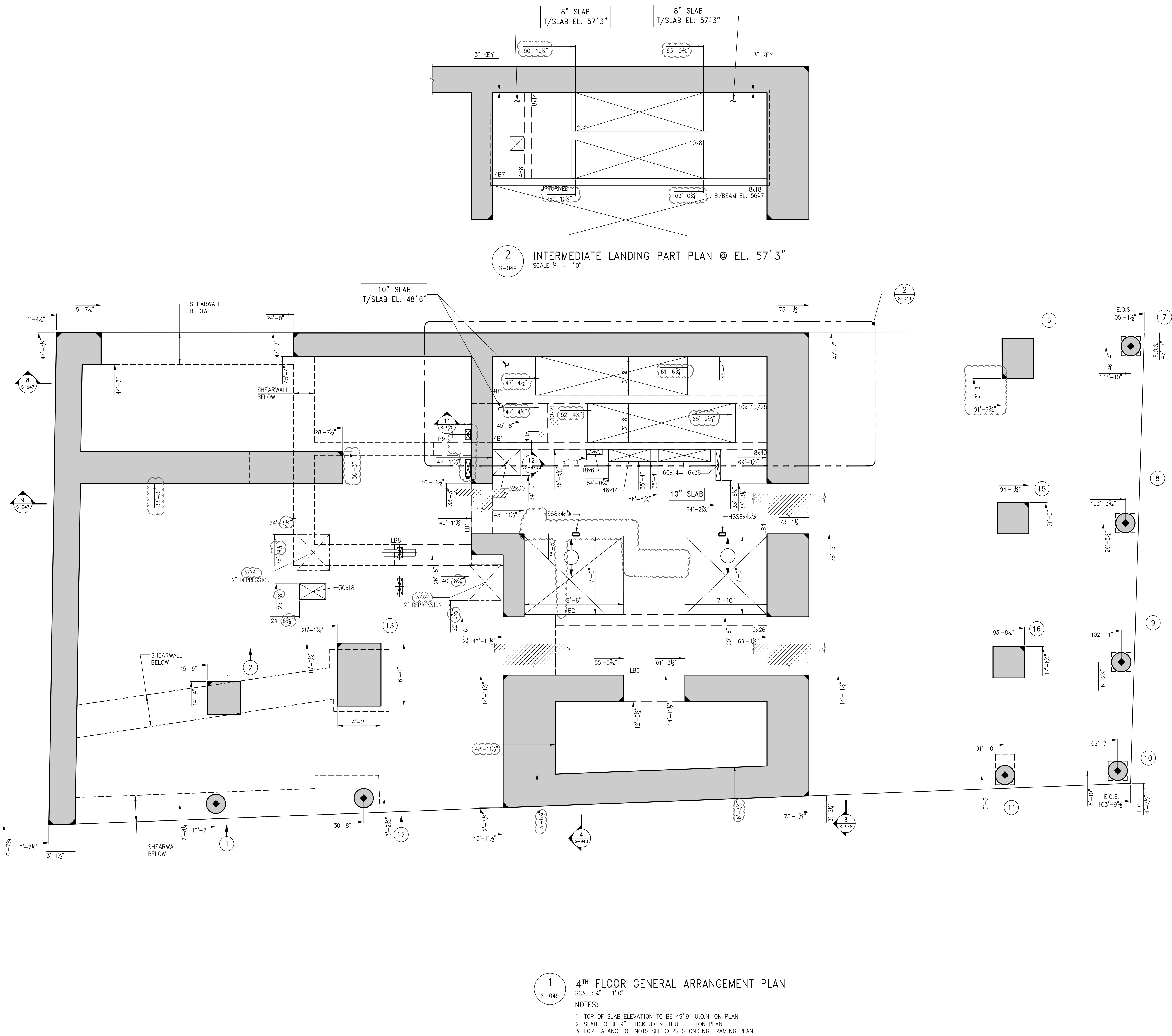
DWG TITLE  
**4TH FLOOR  
GENERAL ARRANGEMENT  
PLAN**

SEAL & SIGNATURE

DATE: JANUARY 6, 2014  
PROJECT #: 1310880  
SCALE: 1/4" = 1'-0"  
DWG #:  
**S-049.02**

CAD FILE:

# OF





NOTES

10	01-27-2017	BULLETIN 1C
9	11-14-2016	BULLETIN 1B
8	07-01-2016	BULLETIN 1
7	03-24-2016	ISSUED FOR CONSTRUCTION
6	1-15-2016	95% CD
5	11-13-2015	90% CD
4	09-29-2015	75% CD
3	07-31-2015	60% CD
2	05-29-2015	30% CD
1	04-24-2015	100% DD

NO. DATE REVISION

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
**STRUCTURAL ENGINEERS**  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
**MECHANICAL ENGINEERS**  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
**BUILDING ENVELOPE & WATERPROOFING**  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
**ELEVATOR CONSULTANTS**  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

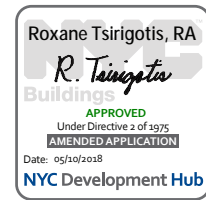
**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES

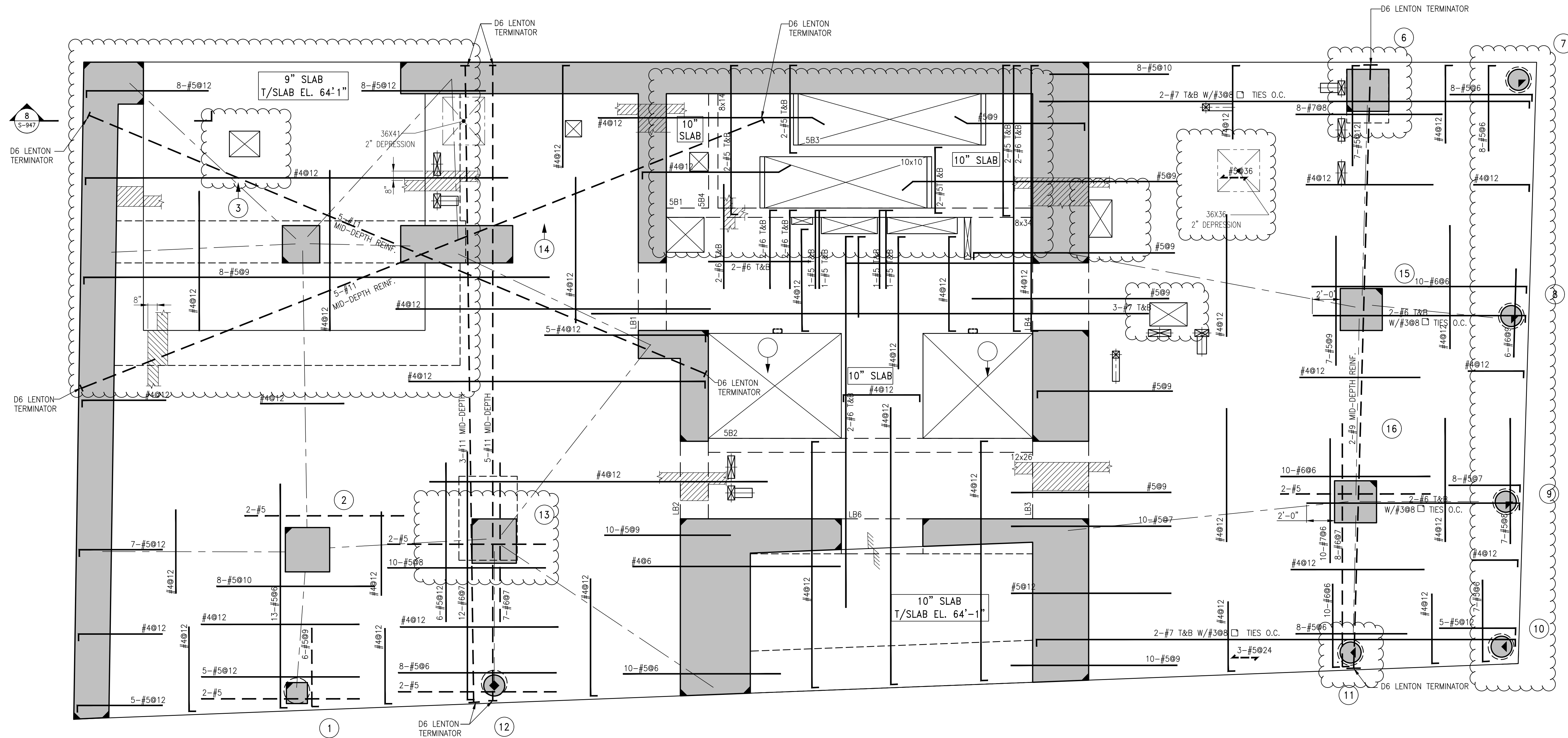


DWG TITLE 5TH FLOOR FRAMING PLAN

SEAL & SIGNATURE DATE: JANUARY 6, 2014  
PROJECT #: 1310880  
SCALE: 1/4" = 1'-0"  
DWG #:  
S-050.02

CAD FILE:

# OF

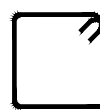


1 5TH FLOOR FRAMING PLAN  
SCALE: 1/4" = 1'-0"

NOTES:

1. TOP OF SLAB ELEVATION SHALL BE AT EL. 64'-9", U.O.N.
2. SLAB THICKNESS SHALL BE 6" U.O.N.
3. SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 7200 PSI.
4. BOTTOM REINFORCEMENT TO BE: #4@12 CONT. EACH WAY FOR 8" & 9" SLAB U.O.N.
5. ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:  
#4@9 E.W. FOR 10" SLAB U.O.N.  
2" & 3" LAYERS  
1" & 4" LAYERS
6. FOR BALANCE OF NOTES SEE S-020.

BEAM SCHEDULE									
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS		REMARKS	
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	ADD'L BARS AT SUPPORT	TYPE	SIZE		
SB1	8	34	4-#8	2-#8	-	1	#4	Ø15	BOTTOM BAR (2 LAYERS)
SB2	12	26	4-#8	4-#8	-	1	#4	Ø10	BOTTOM BAR (2 LAYERS)
SB3	10	10	2-#8	2-#5	-	1	#4	Ø3.5	
SB4	8	14	2-#8	2-#5	-	1	#4	Ø5.75	



TYPE 1  
STIRRUP TYPES  
N.T.S.



NOTES

8	01-27-2017	BULLETIN 1C
7	11-14-2016	BULLETIN 19
6	08-12-2016	BULLETIN 2
5	07-01-2016	BULLETIN 1
4	03-24-2016	ISSUED FOR CONSTRUCTION
3	1-15-2016	95% CD
2	11-13-2015	90% CD
	07-27-2015	100% CD

NO. DATE REVISION

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

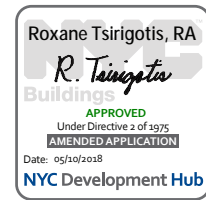
**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES

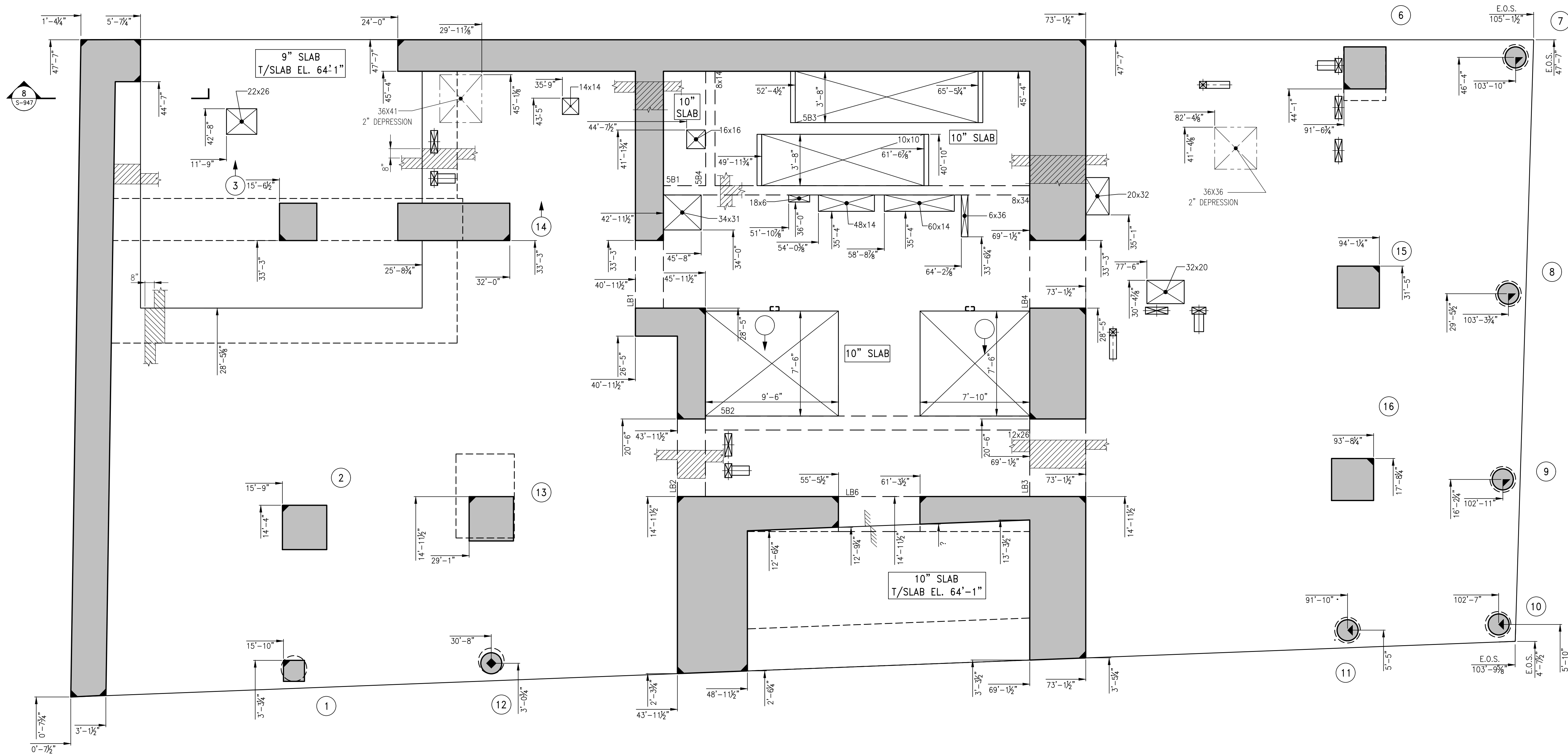


DWG TITLE **5TH FLOOR  
GENERAL ARRANGEMENT  
PLAN**

SEAL & SIGNATURE DATE: JANUARY 6, 2014  
PROJECT #: 1310880  
SCALE: 1/4" = 1'-0"  
DWG #:  
S-059.02

CAD FILE:

# OF



**1 5TH FLOOR GENERAL ARRANGEMENT PLAN**  
SCALE: 1/4" = 1'-0"

NOTES:

1. TOP OF SLAB ELEVATION TO BE 64'-9" U.O.N. ON PLAN
2. SLAB TO BE 8" THICK U.O.N. THUS [HATCH] ON PLAN.
3. FOR BALANCE OF NOTES SEE CORRESPONDING FRAMING PLAN.



NOTES

11	05-19-2017	BULLETIN 2
10	01-27-2017	BULLETIN 10
9	11-14-2016	BULLETIN 18
8	07-01-2016	BULLETIN 1
7	03-24-2016	ISSUED FOR CONSTRUCTION
6	01-15-2016	95% CD
5	11-13-2015	90% CD
4	09-29-2015	75% CD
3	07-31-2015	60% CD
2	05-29-2015	30% CD
1	04-24-2015	100% DD
NO.	DATE	REVISION

CLIENT  
**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

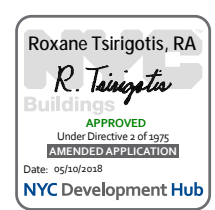
**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT  
**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



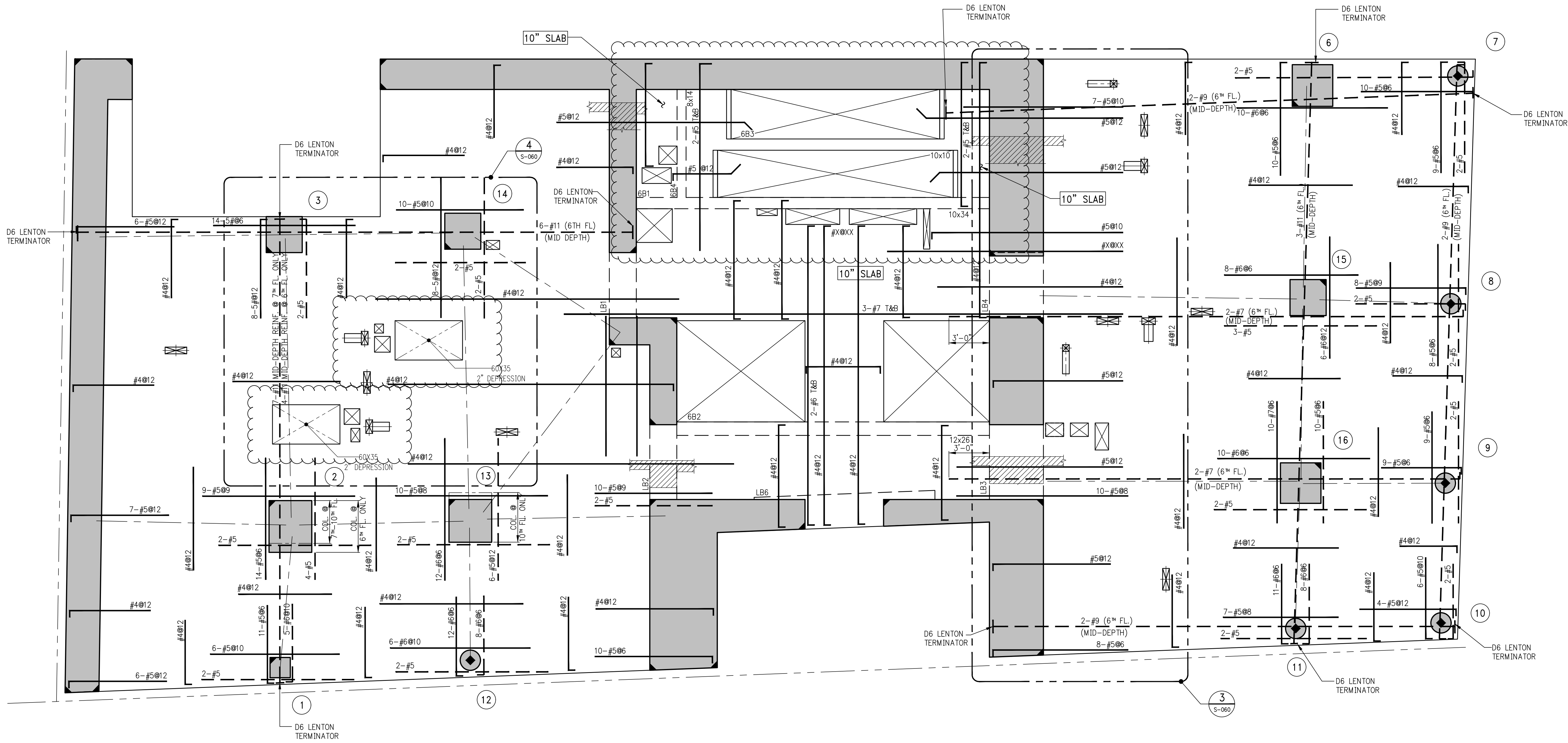
DWG TITLE  
**6TH -10TH FLOOR  
FRAMING PLAN**

SEAL & SIGNATURE

DATE: JANUARY 6, 2014  
PROJECT #: 1310880  
SCALE: 1/4" = 1'-0"  
DWG #:  
S-060.02

CAD FILE:

# OF



1 6TH - 10TH FLOOR FRAMING PLAN

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

NOTES:

1. TOP OF SLAB ELEVATION SHALL BE AS SHOWN ON TABLE, U.O.N.
2. SLAB THICKNESS SHALL BE 8" U.O.N.
3. SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 7200 PSI
4. BOTTOM REINFORCEMENT TO BE #4@12 CONT. EACH WAY FOR 8" SLAB & #4@9 E.W. FOR 10" SLAB U.O.N.
5. ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:  
2ND & 3RD LAYERS

1" & 4" LAYERS

6. FOR BALANCE OF NOTES SEE S-020.

TOP OF SLAB ELEVATION	
FLOOR	ELEVATION
6	75'-9"
7	86'-9"
8	97'-9"
9	108'-9"
10	119'-9"

BEAM SCHEDULE								
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS		REMARKS
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	ADD'L BARS AT SUPPORT	TYPE	SIZE	
6B1	8	34	4-#8	2-#6	-	1	#4	Ø15
6B2	12	26	4-#8	3-#6	-	1	#4	Ø10
6B3	10	10	2-#8	2-#5	-	1	#4	Ø3.5
6B4	8	14	2-#8	2-#5	-	1	#4	Ø5.75

TYPE 1 TYPE 2  
STIRRUP TYPES  
N.T.S.



NOTES

8	05-19-2017	BULLETIN 2
7	01-27-2017	BULLETIN 1C
7	01-27-2017	BULLETIN 1C
6	11-14-2016	BULLETIN 1B
5	07-01-2016	BULLETIN 1
4	03-24-2016	ISSUED FOR CONSTRUCTION
3	01-15-2016	95% CD
2	11-13-2015	90% CD
	11-22-2015	100% CD

NO. DATE REVISION

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.687.9888 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES

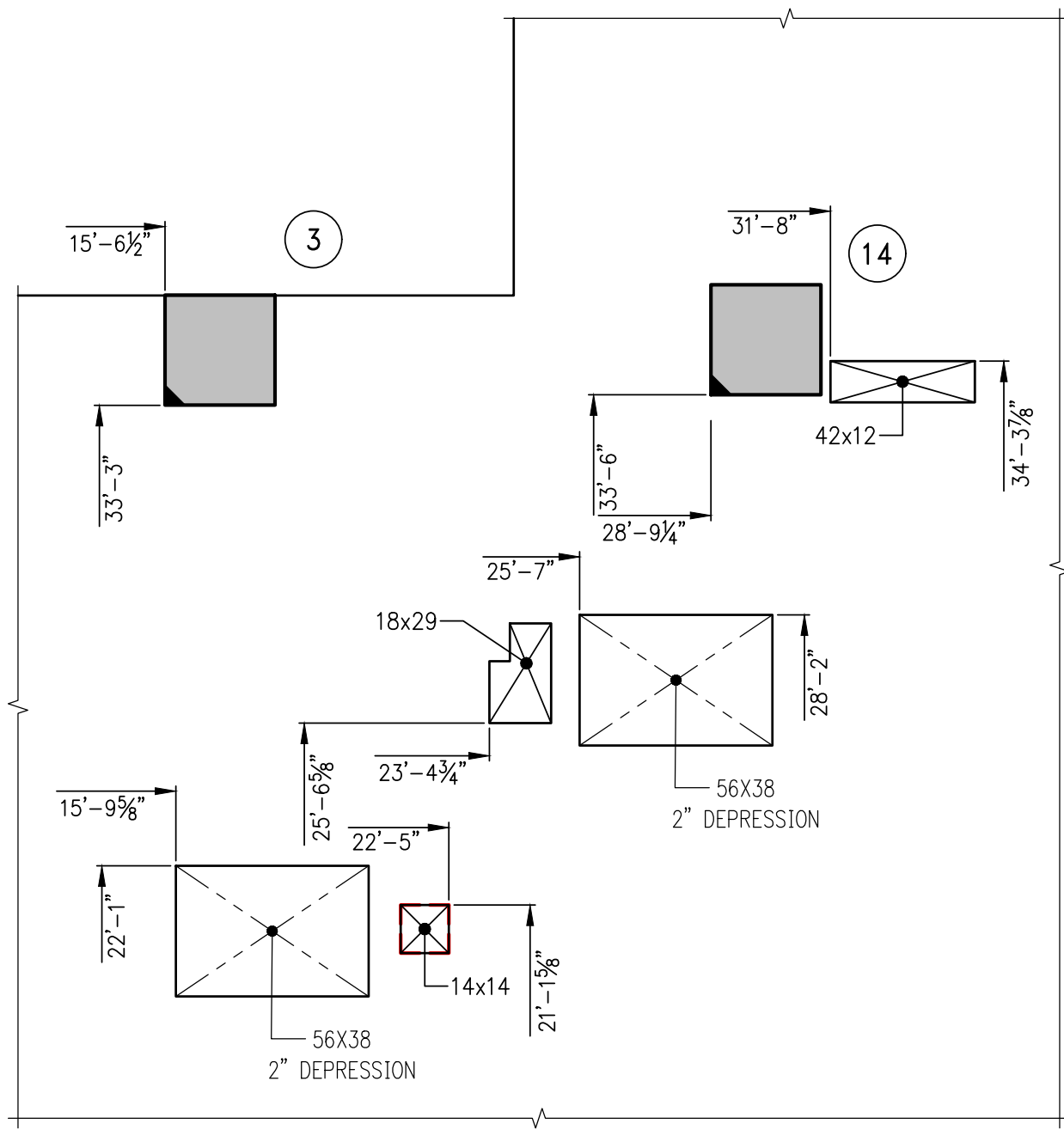


DWG TITLE: **6TH-10TH FLOOR  
GENERAL ARRANGEMENT  
PLAN**

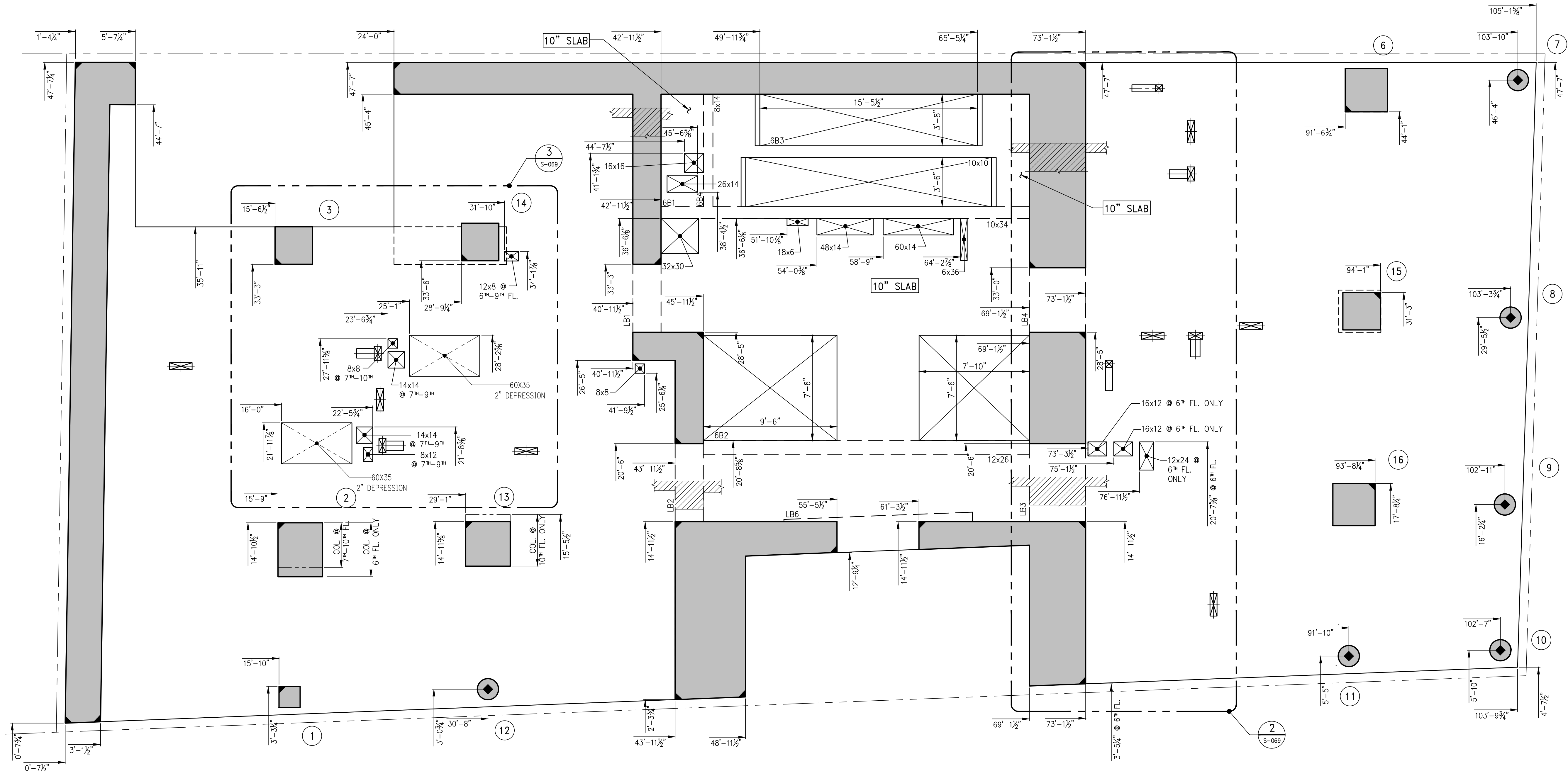
SEAL & SIGNATURE DATE: JANUARY 6, 2014  
PROJECT #: 1310880  
SCALE: 1/4" = 1'-0"  
DWG #:  
S-069.02

CAD FILE:

# OF



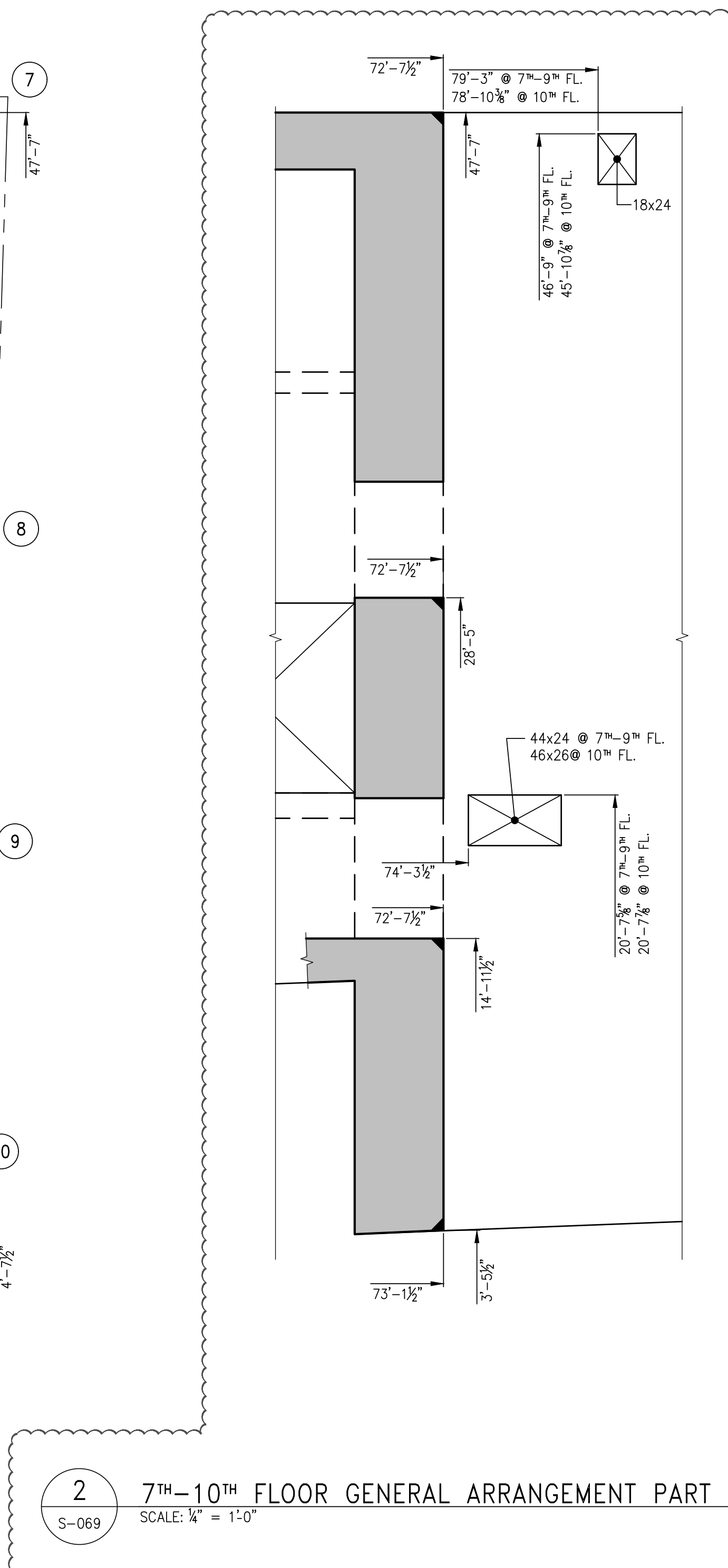
**3 10TH FLOOR GENERAL ARRANGEMENT PART PLAN**  
S-069 SCALE: 1/4" = 1'-0"



**1 6TH - 10TH FLOOR GENERAL ARRANGEMENT PLAN**  
S-069 SCALE: 1/4" = 1'-0"

NOTES:  
1. TOP OF SLAB ELEVATION SHALL BE AS SHOWN ON TABLE, U.O.N.  
2. SLAB THICKNESS SHALL BE 8" U.O.N.  
3. FOR BALANCE OF NOTES CORRESPONDING FRAMING PLAN.

TOP OF SLAB ELEVATION	
FLOOR	ELEVATION
6	75'-9"
7	86'-9"
8	97'-9"
9	108'-9"
10	119'-9"



**2 7TH-10TH FLOOR GENERAL ARRANGEMENT PART PLAN**  
S-069 SCALE: 1/4" = 1'-0"



10	05-19-2017	BULLETN 2
9	01-27-2017	BULLETN 1C
8	07-01-2016	BULLETN 1
7	03-24-2016	ISSUED FOR CONSTRUCTION
6	01-15-2016	90% CD
5	11-13-2015	90% CD
4	09-29-2015	75% CD
3	07-31-2015	60% CD
2	05-29-2015	30% CD
1	04-24-2015	100% DD

NO. DATE REVISION

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

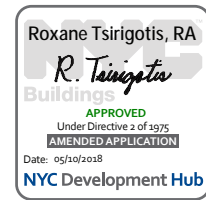
**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE  
**11TH FLOOR  
FRAMING PLAN**

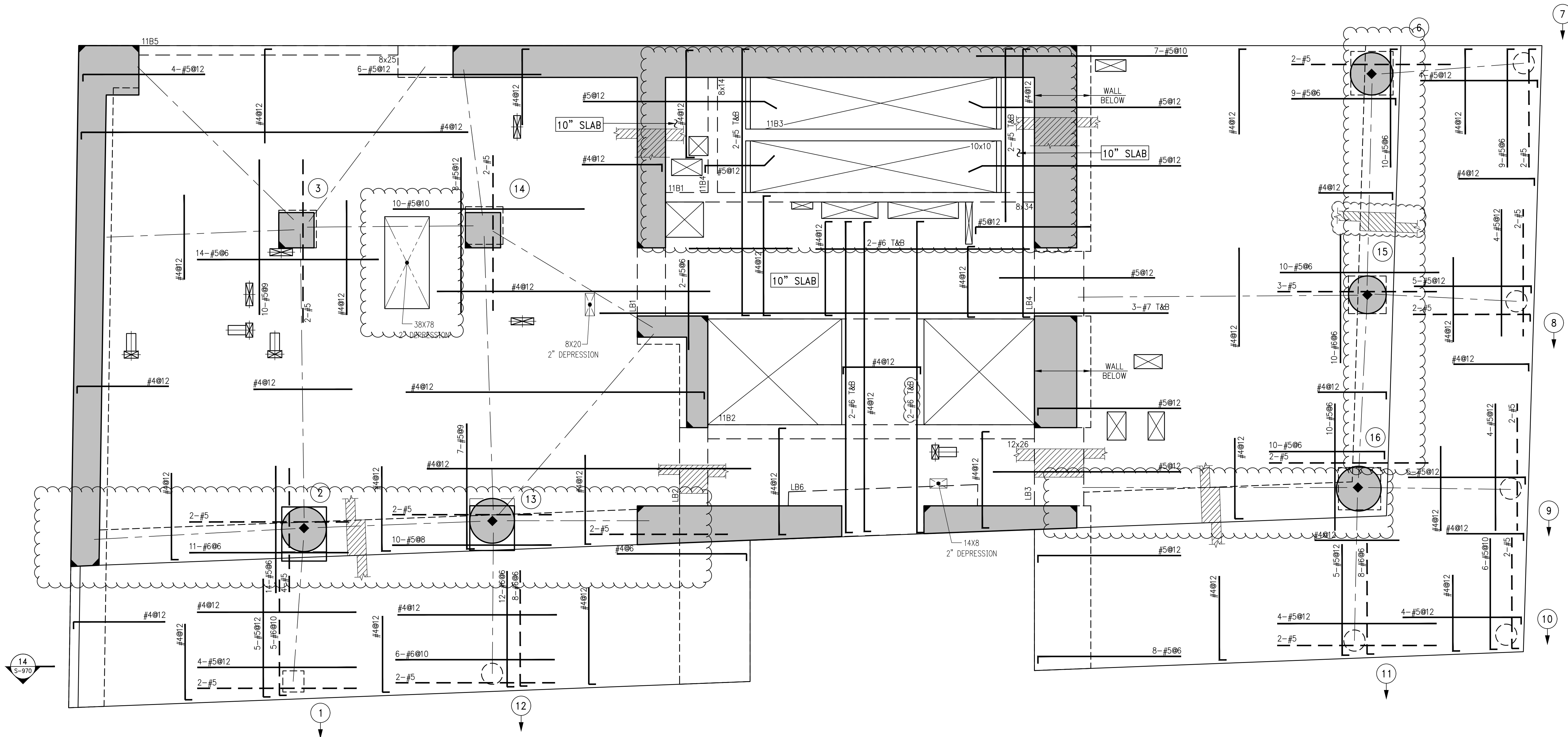
SEAL & SIGNATURE

DATE: JANUARY 6, 2014  
PROJECT #: 1310880  
SCALE: 1/4" = 1'-0"

DWG #:  
**S-110.02**

CAD FILE:

# OF

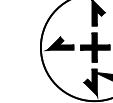


**1** 11<sup>TH</sup> FLOOR FRAMING PLAN

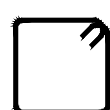
SCALE: 1/4" = 1'-0"

NOTES:

1. TOP OF SLAB ELEVATION SHALL BE AT EL. 130'-9", U.O.N.
2. SLAB THICKNESS SHALL BE 8" U.O.N.
3. SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 7200 PSI.
4. BOTTOM REINFORCEMENT TO BE: #4@12 CONT. EACH WAY FOR 8" SLAB & #4@9 E.W. FOR 10" SLAB U.O.N.
5. ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:  
1<sup>ST</sup> & 4<sup>TH</sup> LAYERS  
2<sup>ND</sup> & 3<sup>RD</sup> LAYERS
6. FOR BALANCE OF NOTES SEE S-020.



BEAM SCHEDULE								
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS		REMARKS
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SIZE	
11B1	8	34	4-#8	2-#6	-	1	#4	Ø15 BOTTOM BAR (2 LAYERS) REFER TO S-BED FOR REIN. AROUND THE PENETRATION
11B2	12	26	4-#8	4-#8	-	1	#4	Ø10 TOP & BOTTOM BAR (2 LAYERS)
11B3	10	10	2-#8	2-#5	-	1	#4	Ø3.5
11B4	8	14	2-#8	2-#5	-	1	#4	Ø6.75
11B5	8	25	2-#8	2-#5	-	1	#4	Ø10



TYPE 1

STIRRUP TYPES  
N.T.S.



## NOTES

5	01-27-2017	BULLETIN 1C
4	07-01-2016	BULLETIN 1
3	01-15-2016	95% CD
2	11-13-2015	90% CD
1	04-24-2015	100% DD
NO.	DATE	REVISION

**CLIENT**

**F O R T I S**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718



**WSP**  
**STRUCTURAL ENGINEERS**  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
**MECHANICAL ENGINEERS**  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
**BUILDING ENVELOPE &**  
**WATERPROOFING**  
 224 West 30th Street, Suite 206  
 New York, NY 10001  
 T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
**ELEVATOR CONSULTANTS**  
1251 Avenue of the Americas  
New York, NY 10020  
T 212 696 1818 F 212 696 4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

one seaport  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS &amp; SIGNATURES



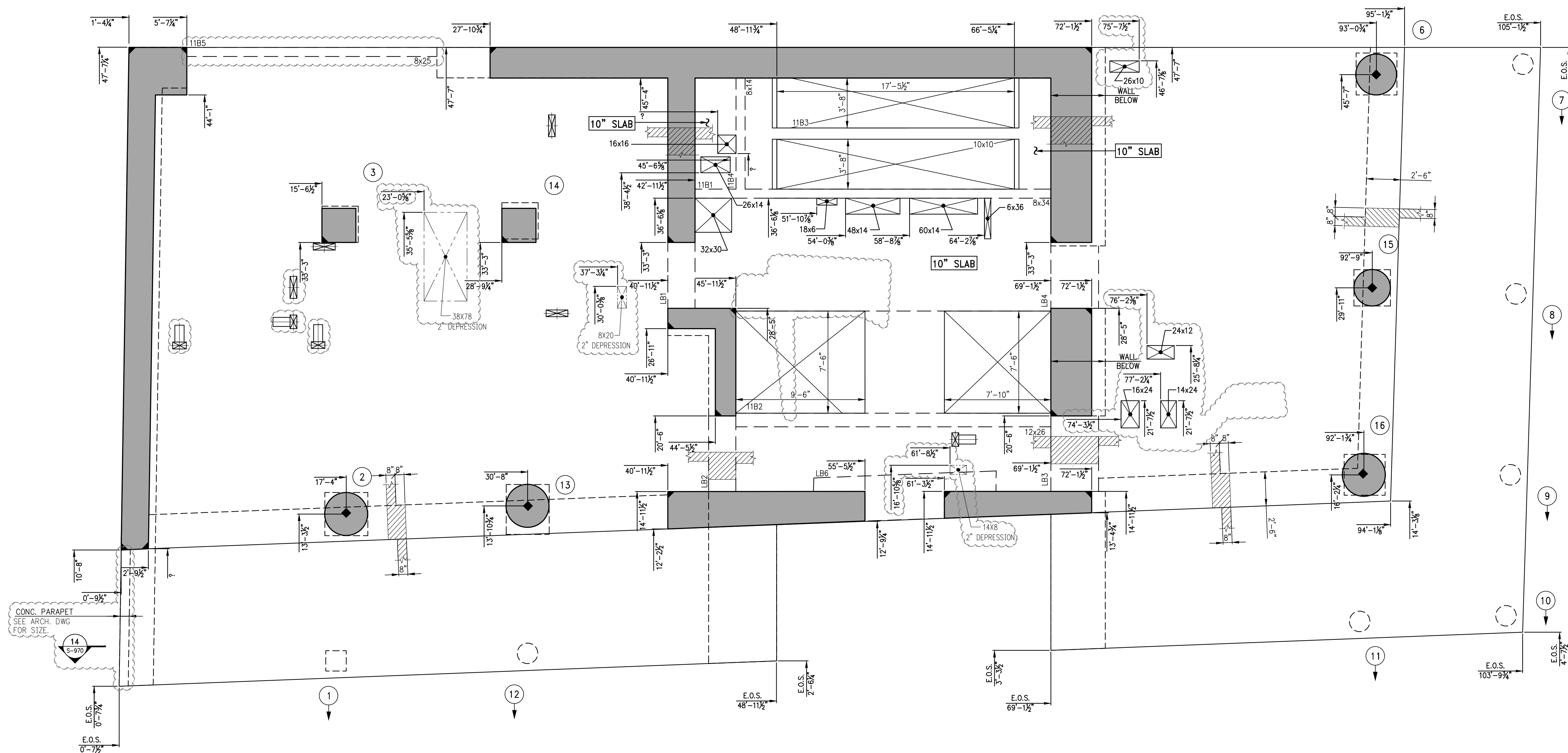
DWG TITLE    11TH FLOOR  
GENERAL ARRANGEMENT  
PLAN

SEAL & SIGNATURE	DATE: JANUARY 6, 2014
------------------	-----------------------




CAD FILE:

4.05



1 11<sup>TH</sup> FLOOR GENERAL ARRANGEMENT PLAN

**NOTES:**

1. TOP OF SLAB ELEVATION TO BE 130'-9" U.O.N. ON PLAN
2. SLAB TO BE 8" THICK U.O.N. THUS  ON PLAN.
3. FOR BALANCE OF NOTES SEE CORRESPONDING FRAMING PLAN.



NOTES

10	05-19-2017	BULLETIN 2
9	01-27-2017	BULLETIN 1C
8	07-01-2016	BULLETIN 1
7	03-24-2016	ISSUED FOR CONSTRUCTION
6	1-15-2016	95% CD
5	11-13-2015	90% CD
4	09-29-2015	75% CD
3	07-31-2015	60% CD
2	05-28-2015	30% CD
1	04-24-2015	100% CD
NO.	DATE	REVISION

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718 F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

WSP  
**STRUCTURAL ENGINEERS**  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

WSP  
**MECHANICAL ENGINEERS**  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

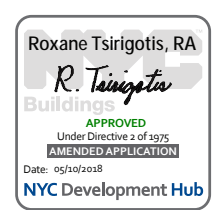
**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

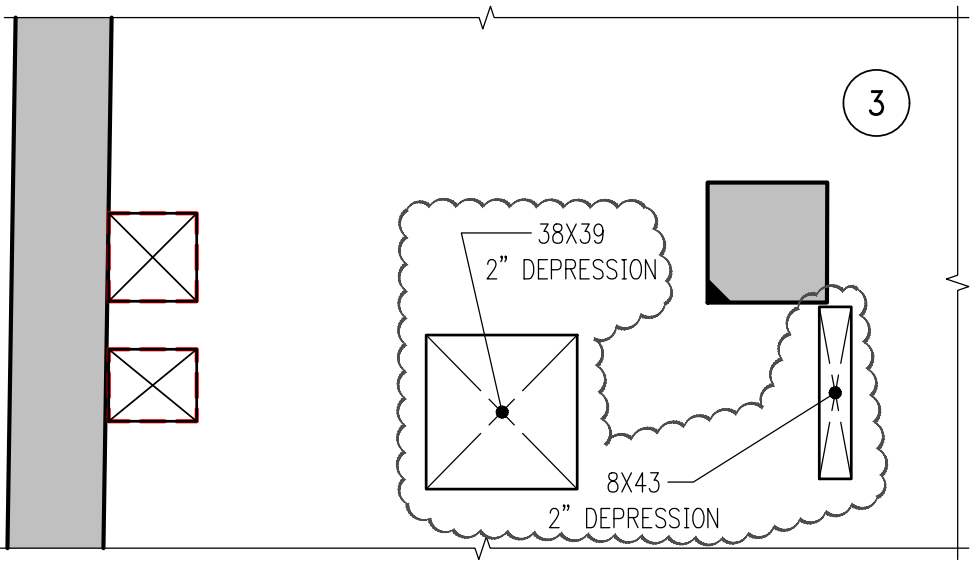
DOB STAMPS & SIGNATURES



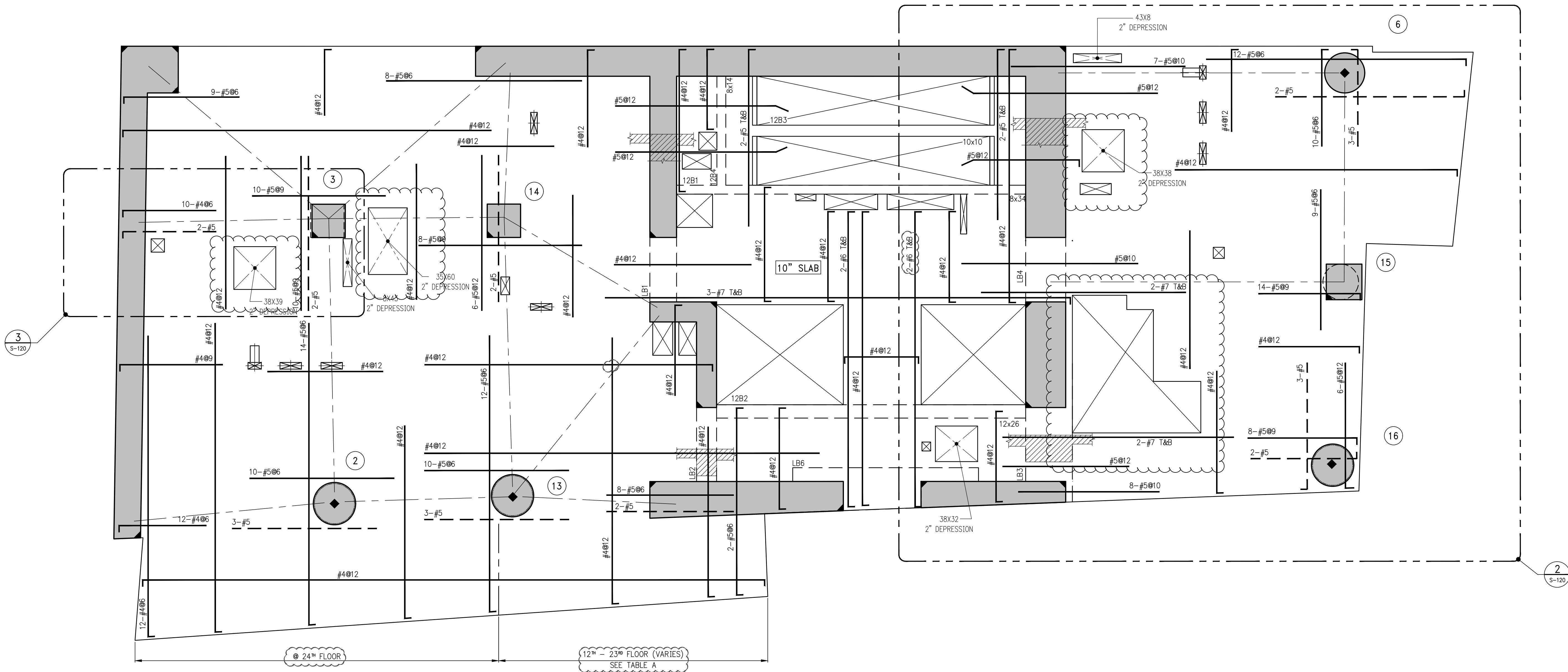
DWG TITLE

12TH-24TH FLOOR  
FRAMING PLAN

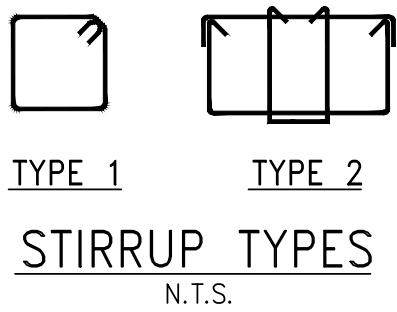
SEAL & SIGNATURE	DATE: JANUARY 6, 2014
	PROJECT #: 1310880
	SCALE: 1/4" = 1'-0"
	DWG #: S-120.02
CAD FILE:	# OF



3 13<sup>TH</sup>-24<sup>TH</sup> FLOOR PART FRAMING PLAN  
SCALE: 1/4" = 1'-0"



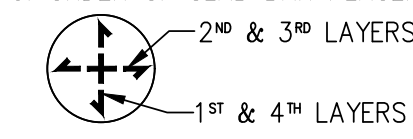
BEAM SCHEDULE								
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS		REMARKS
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SIZE	
12B1	8	34	4-#8	2-#6	-	1	#4	Ø15
12B2	12	26	4-#8	4-#8	-	1	#4	Ø10
12B3	10	10	2-#8	2-#5	-	1	#4	Ø3.5
12B4	8	14	2-#8	2-#5	-	1	#4	Ø5.75



TYPE 1 TYPE 2  
STIRRUP TYPES  
N.T.S.

1 12<sup>TH</sup> - 24<sup>TH</sup> FLOOR FRAMING PLAN  
SCALE: 1/4" = 1'-0"

- NOTES:
1. TOP OF SLAB ELEVATION SHALL BE AS SHOWN ON TABLE, U.O.N.
  2. SLAB THICKNESS SHALL BE 8" U.O.N.
  3. SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 7200 PSI
  4. BOTTOM REINFORCEMENT TO BE #4@12 CONT. EACH WAY FOR 8" SLAB & #4@8 E.W. FOR 10" SLAB U.O.N.
  5. ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:



6. FOR BALCONY TOP REINFORCEMENT USE EPOXY COATED BARS (CONCRETE COVER OF 1.5")
7. PLACE BALCONY TOP REINFORCEMENT (PERPENDICULAR TO THE SLAB EDGE) IN THE OUTER MOST LAYER.
8. FOR BALANCE OF NOTES SEE S-020.

TOP OF SLAB ELEVATION	
FLOOR	ELEVATION
12	141'-9"
13	152'-9"
14	163'-9"
15	174'-9"
16	185'-9"
17	196'-9"
18	207'-9"
19	218'-9"
20	229'-9"
21	240'-9"
22	251'-9"
23	262'-9"
24	273'-9"



NOTES

7	05-19-2017	BULLETIN 2
6	01-27-2017	BULLETIN 1C
5	07-01-2016	BULLETIN 1
4	03-24-2016	ISSUED FOR CONSTRUCTION
3	01-15-2016	95% CD
2	11-13-2015	90% CD
1	08-21-2015	100% CD

NO.	DATE	REVISION
-----	------	----------

CLIENT  
**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718 F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

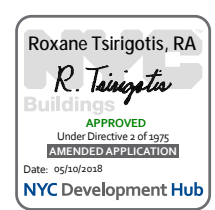
**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528  
**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT  
**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE 12TH-24TH FLOOR  
GENERAL ARRANGEMENT  
PLAN

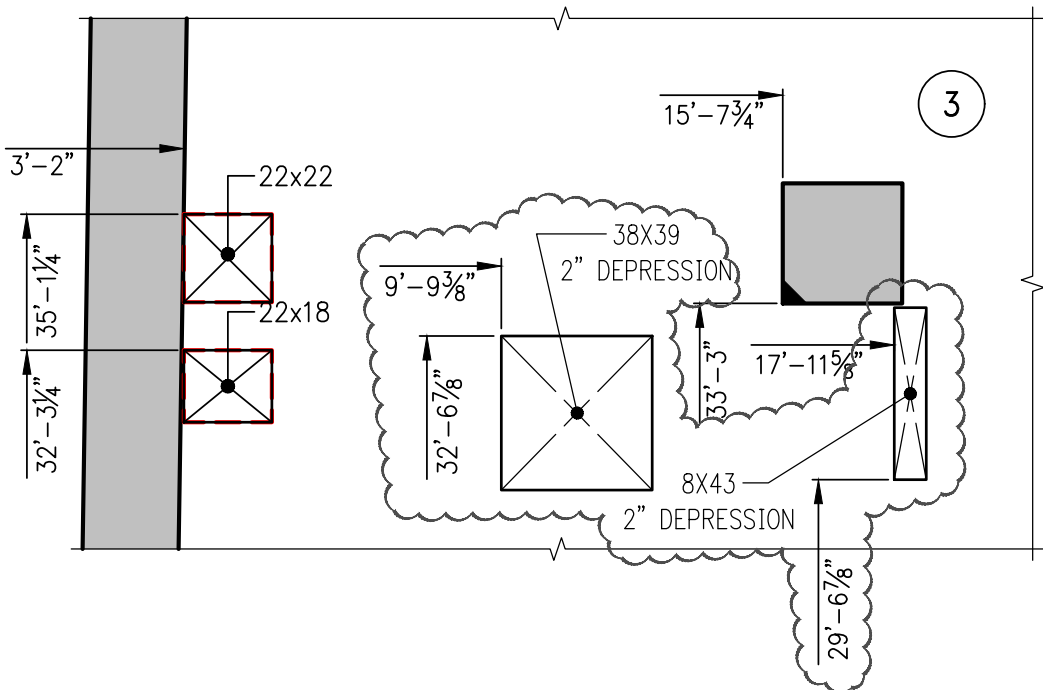
SEAL & SIGNATURE DATE: JANUARY 6, 2014

PROJECT #: 1310880

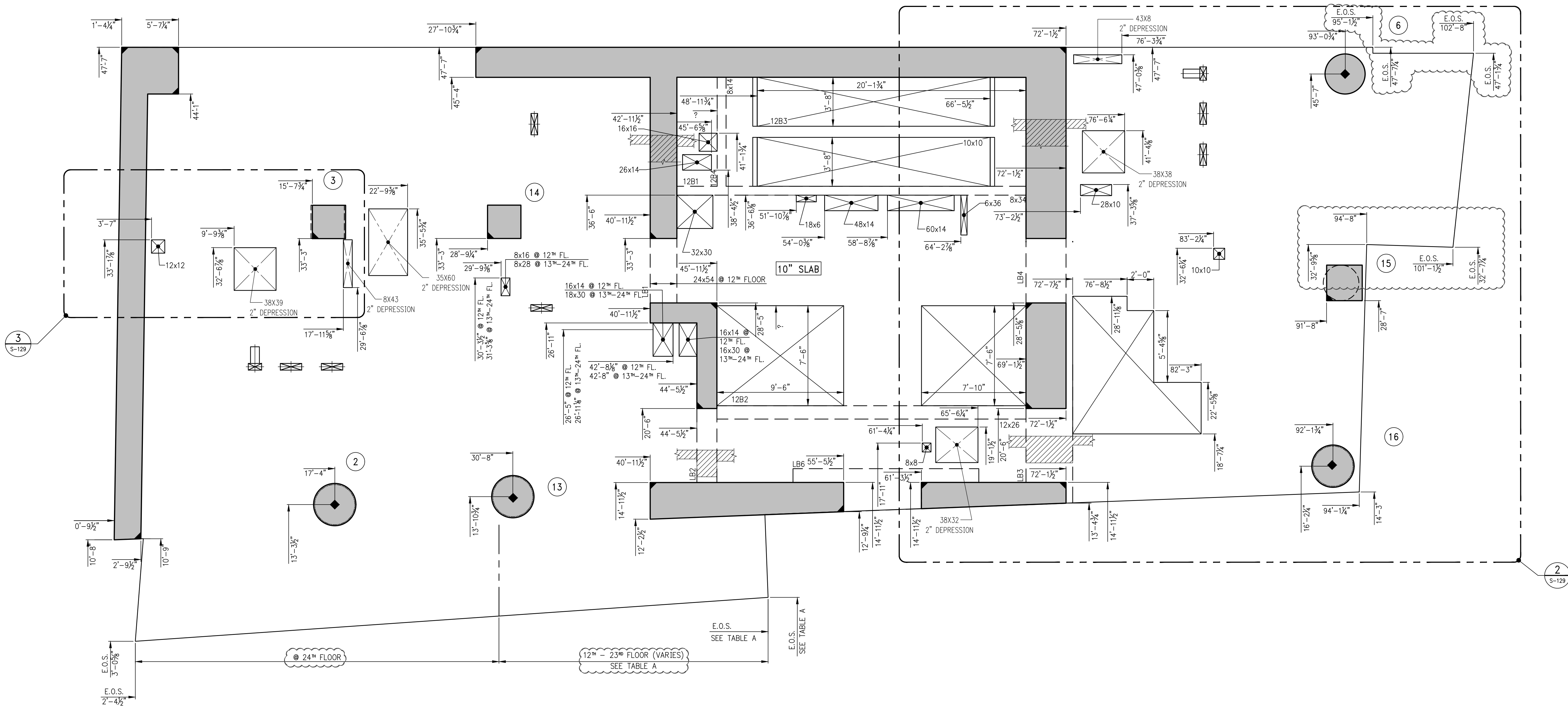
SCALE: 1/4" = 1'-0"

DWG #: S-129.02

CAD FILE: # OF



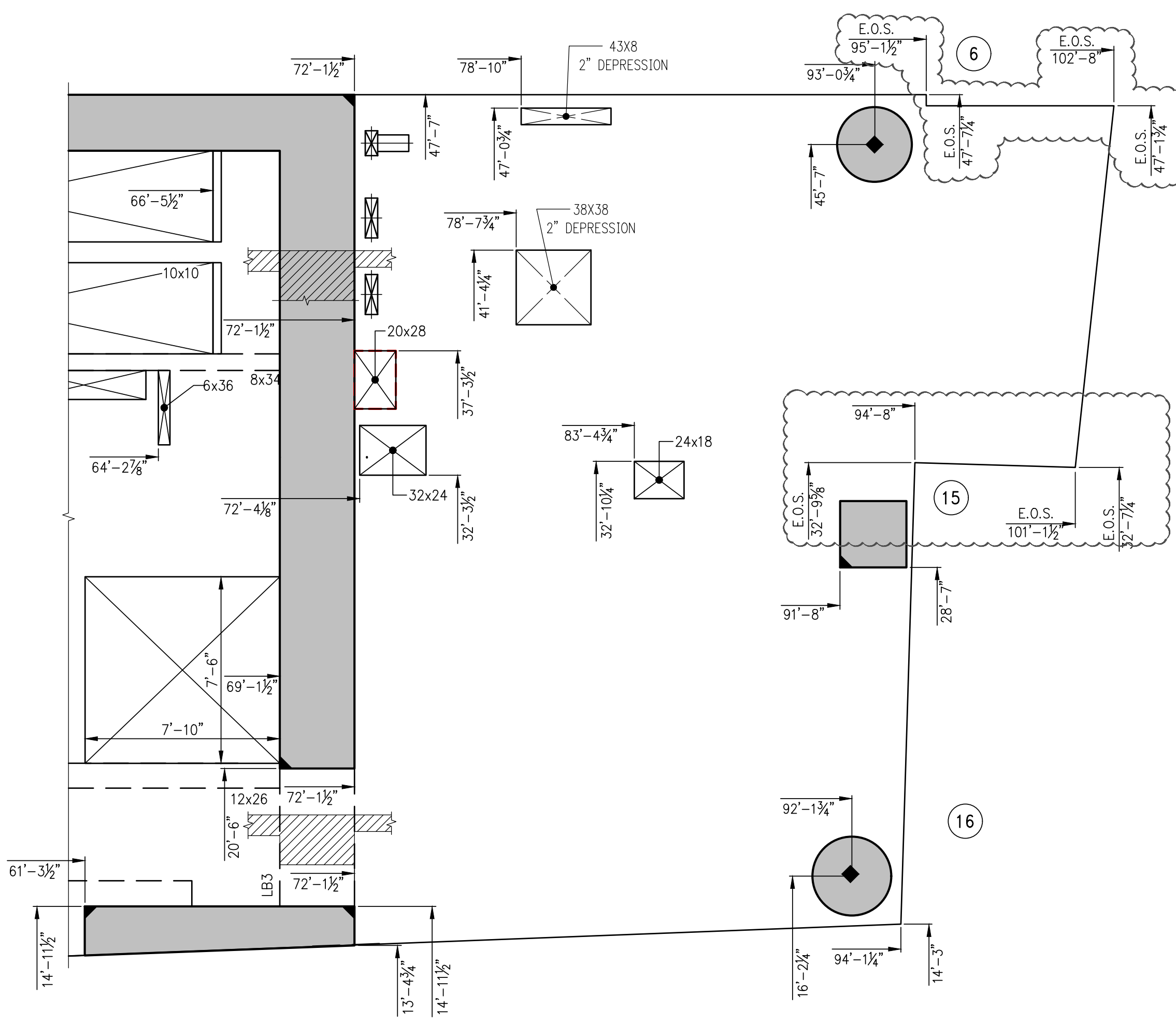
3 13<sup>TH</sup>-24<sup>TH</sup> FLOOR GENERAL ARRANGEMENT PLAN  
SCALE: 1/4" = 1'-0"



1 12<sup>TH</sup>-24<sup>TH</sup> FLOOR GENERAL ARRANGEMENT PLAN  
SCALE: 1/4" = 1'-0"

NOTES:

1. TOP OF SLAB ELEVATION SHALL BE AS SHOWN ON TABLE, U.O.N.
2. SLAB THICKNESS SHALL BE 8" U.O.N.
3. FOR BALANCE OF NOTES SEE CORRESPONDING FRAMING PLAN.



2 13<sup>TH</sup>-24<sup>TH</sup> FLOOR GENERAL ARRANGEMENT PART PLAN  
SCALE: 1/4" = 1'-0"

COORDINATES AT BALCONY (TABLE A)		
FLOOR	X COORDINATE	Y COORDINATE
12	48'-11 3/4"	6'-3 3/4"
13	47'-4 3/4"	6'-1 3/4"
14	45'-9"	6'-0 3/4"
15	44'-1 3/4"	5'-11 3/4"
16	42'-6 3/4"	5'-9 3/4"
17	40'-10 3/4"	5'-8 3/4"
18	39'-3 3/4"	5'-7 3/4"
19	37'-8 3/4"	5'-6"
20	36'-0 3/4"	5'-4 3/4"
21	34'-5 3/4"	5'-3 3/4"
22	32'-10 3/4"	5'-1 3/4"
23	31'-2 3/4"	5'-0 3/4"
24	29'-7 3/4"	4'-11 3/4"

TOP OF SLAB ELEVATION	
FLOOR	ELEVATION
12	141'-9"
13	152'-9"
14	163'-9"
15	174'-9"
16	185'-9"
17	196'-9"
18	207'-9"
19	218'-9"
20	229'-9"
21	240'-9"
22	251'-9"
23	262'-9"
24	273'-9"



NOTES

8	05-19-2017	BULLETIN 2
7	03-24-2016	ISSUED FOR CONSTRUCTION
6	01-15-2016	90% CD
5	11-13-2015	90% CD
4	09-29-2015	75% CD
3	07-31-2015	60% CD
2	05-29-2015	30% CD
1	04-24-2015	100% DD

NO. DATE REVISION

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE

25TH FLOOR FRAMING PLAN

SEAL & SIGNATURE



DATE: JANUARY 6, 2014

PROJECT #: 1310880

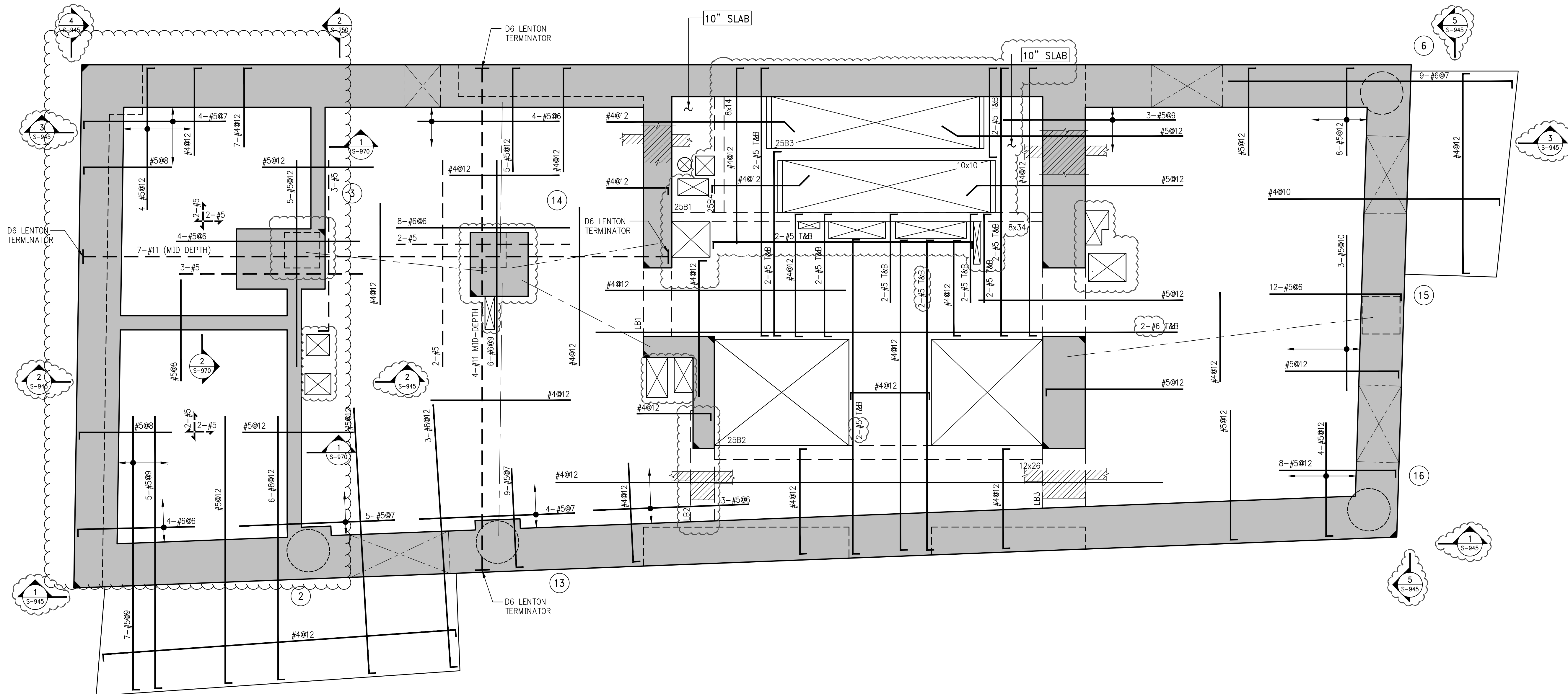
SCALE: 1/4" = 1'-0"

DWG #:

S-250.02

CAD FILE:

# OF



1 25TH FLOOR FRAMING PLAN

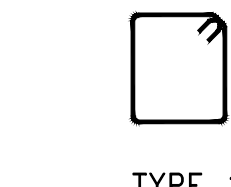
SCALE: 1/4" = 1'-0"

NOTES:

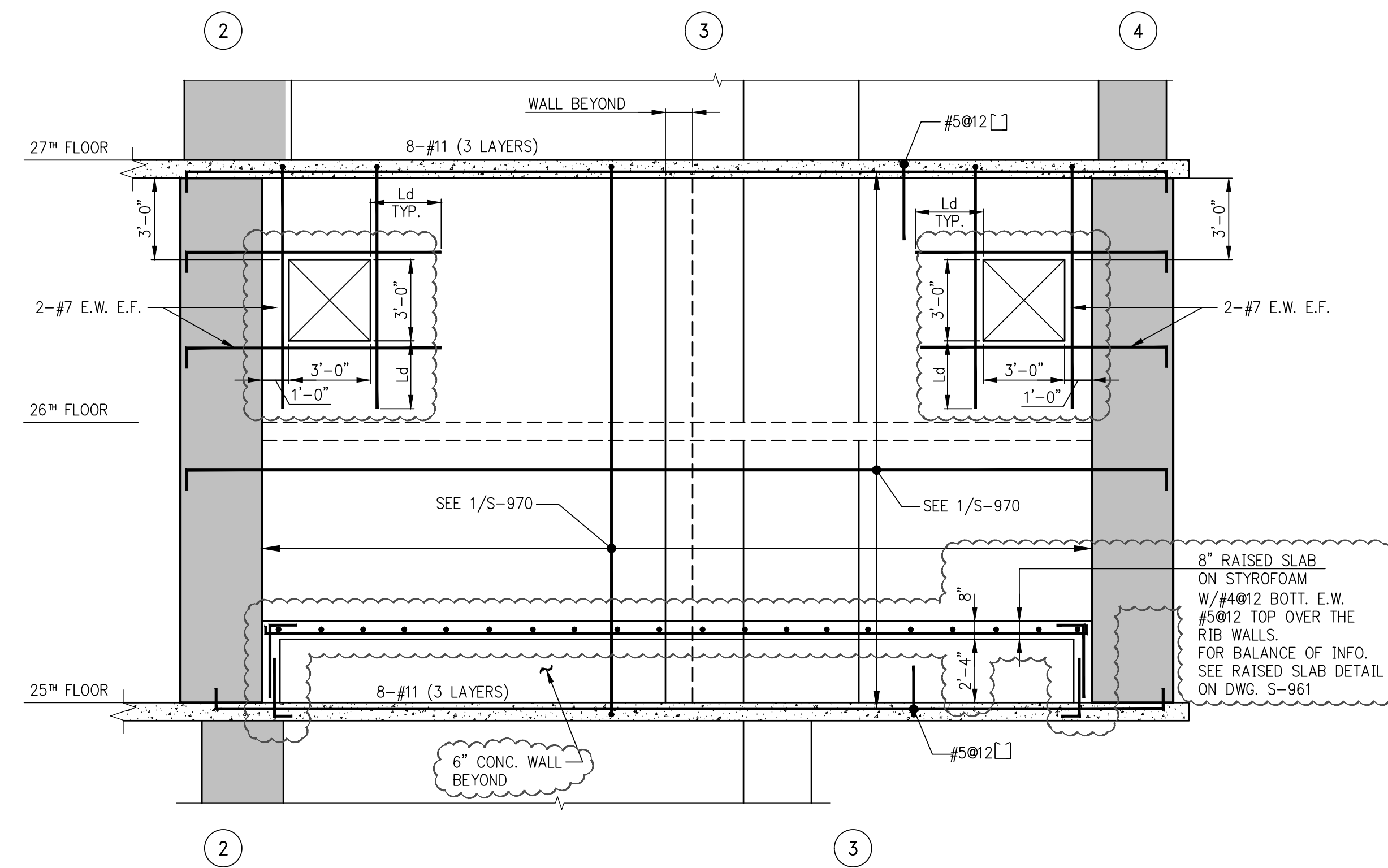
1. TOP OF SLAB ELEVATION SHALL BE AT EL. 284'-9", U.O.N.
2. SLAB THICKNESS SHALL BE 9" U.O.N.
3. SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 7200 PSI.
4. BOTTOM REINFORCEMENT TO BE #4@12 CONT. EACH WAY FOR 9" SLAB & #4@8 E.W. FOR 10" SLAB U.O.N.
5. ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:
  - 1" & 4" LAYERS
  - 2" & 3" LAYERS
6. ALL WATER TANKS TO BE WATERPROOFED SEE ARCHITECTURAL DRAWINGS.
7. FOR BALCONY TOP REINFORCEMENT USE EPOXY COATED BARS (CONCRETE COVER OF 1.5")
  - PLACE BALCONY TOP REINFORCEMENT (PERPENDICULAR TO THE SLAB EDGE) IN THE OUTER MOST LAYER.
8. FOR BALANCE OF NOTES SEE S-020.



BEAM SCHEDULE								
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS		
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SIZE	SPACING
25B1	8	34	4-#8	2-#8	-	1	#4	#15
25B2	12	26	5-#8	3-#8	-	1	#4	#10
25B3	10	10	2-#8	2-#5	-	1	#4	#3.5
25B4	8	14	2-#8	2-#5	-	1	#4	#3.5



TYPE 1  
STIRRUP TYPES  
N.T.S.



2 FIRE TANK ELEVATION

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



NOTES

5	05-19-2017	BULLETIN 2
4	03-24-2016	ISSUED FOR CONSTRUCTION
3	01-15-2016	95% CD
2	11-13-2015	90% CD
1	09-29-2015	75% CD

NO.	DATE	REVISION
-----	------	----------

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

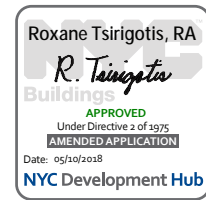
**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES

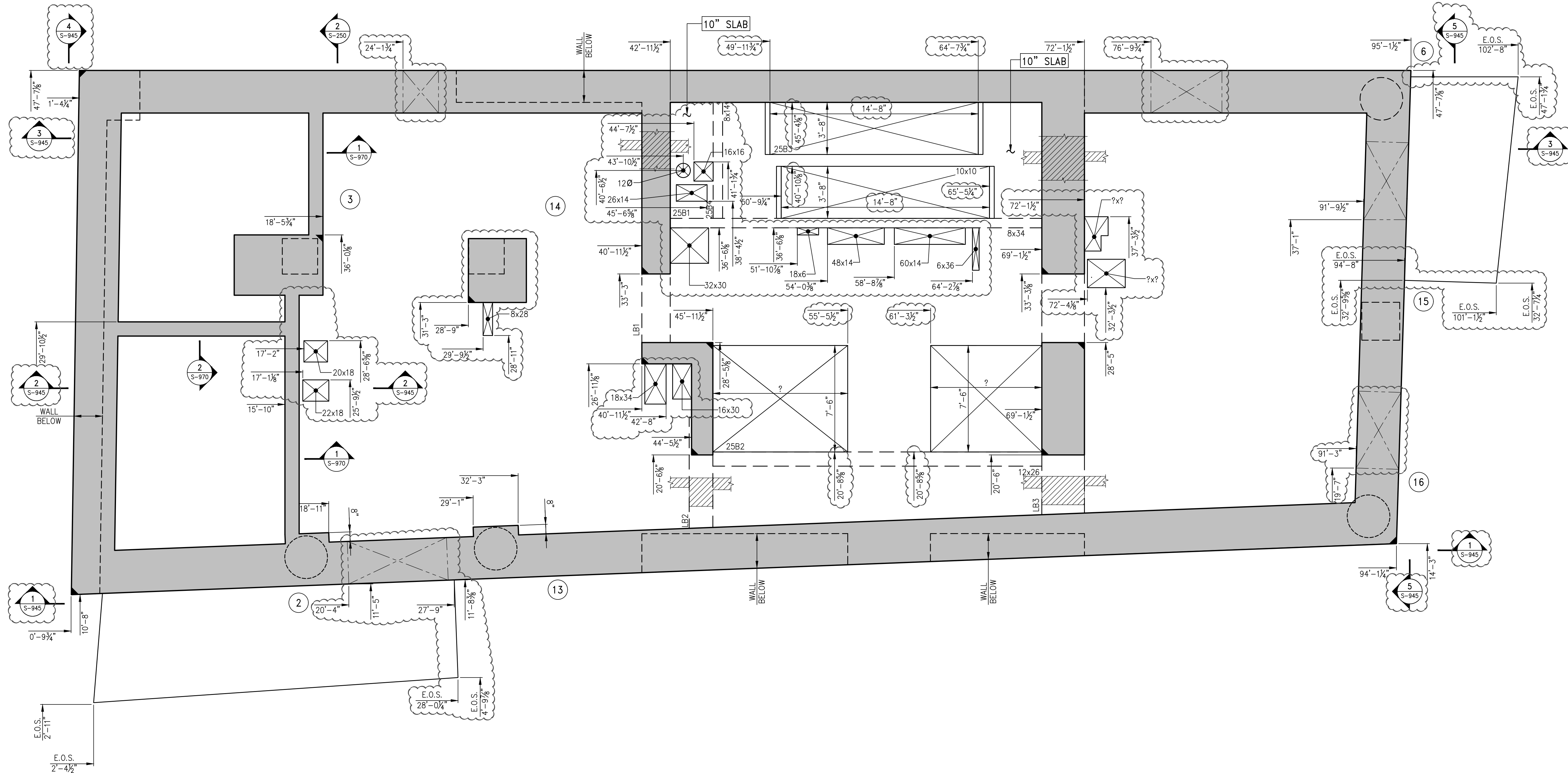


DWG TITLE  
**25TH FLOOR  
GENERAL ARRANGEMENT  
PLAN**

SEAL & SIGNATURE  
  
DATE: JANUARY 6, 2014  
PROJECT #: 1310880  
SCALE: 1/4" = 1'-0"  
DWG #:  
**S-259.02**

CAD FILE:

# OF



**1**  
S-259  
**25TH FLOOR GENERAL ARRANGEMENT PLAN**  
SCALE: 1/4" = 1'-0"  
**NOTES:**  
1. TOP OF SLAB ELEVATION TO BE 284'-9" U.O.N. ON PLAN  
2. SLAB TO BE 9" THICK U.O.N. THUS ON PLAN  
3. FOR BALANCE OF NOTES SEE CORRESPONDING FRAMING PLAN.



NOTES

8	05-19-2017	BULLETIN 2
7	03-24-2016	ISSUED FOR CONSTRUCTION
6	01-15-2016	95% CD
5	11-13-2015	90% CD
4	09-29-2015	75% CD
3	07-31-2015	60% CD
2	05-29-2015	30% CD
1	04-24-2015	100% DD

NO. DATE REVISION

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

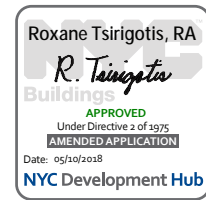
**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE

26TH FLOOR FRAMING PLAN

SEAL & SIGNATURE



DATE: JANUARY 6, 2014

PROJECT #: 1310880

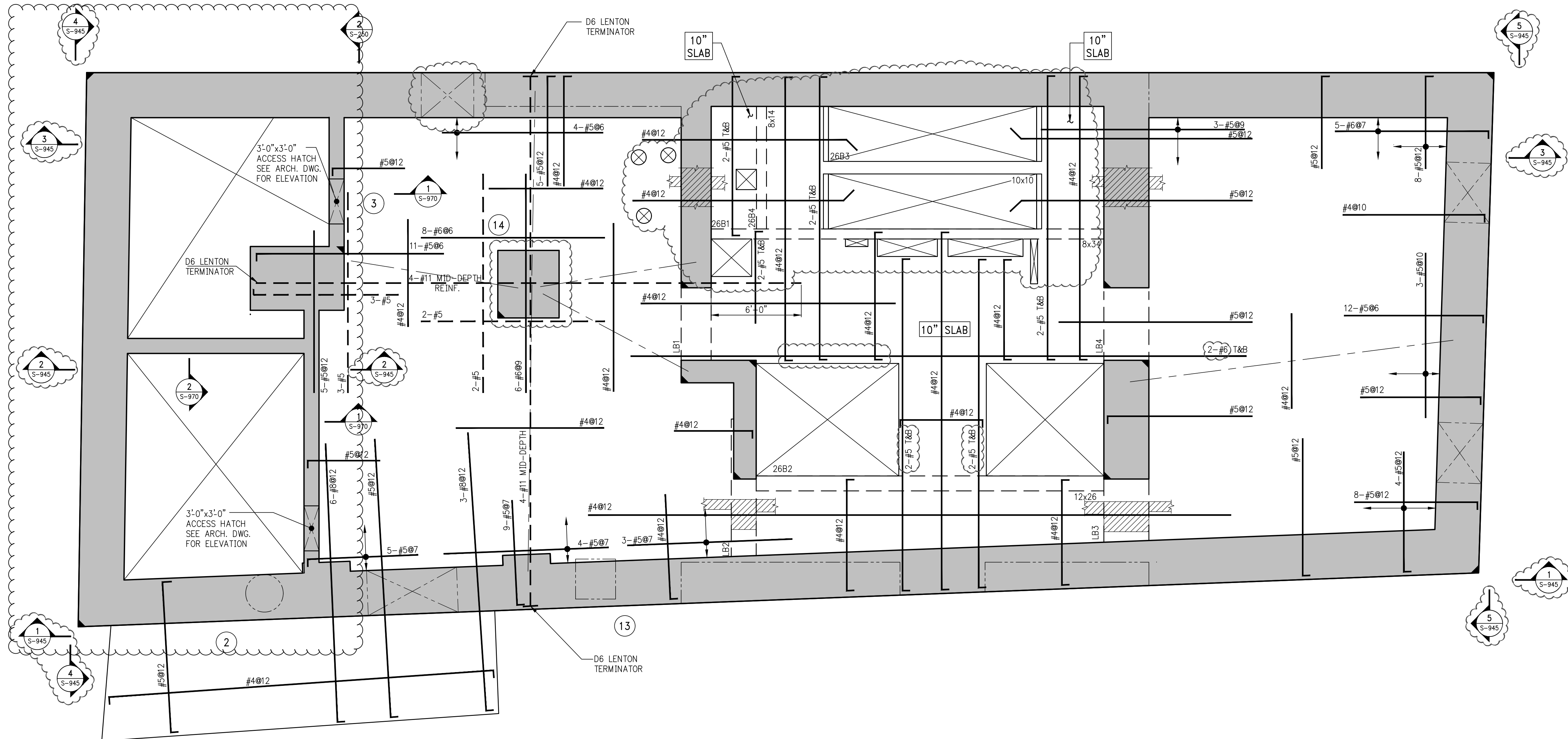
SCALE: 1/4" = 1'-0"

DWG #:

S-260.02

CAD FILE:

# OF

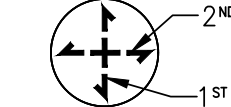


**1**  
26TH FLOOR FRAMING PLAN

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

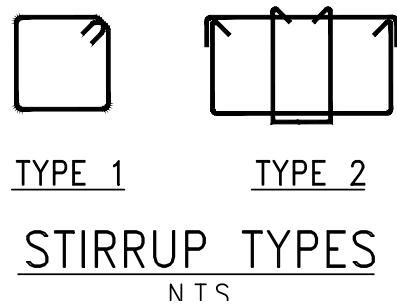
NOTES:

1. T.O.S. ELEVATION SHALL BE AT EL. 294'-9", U.O.N.
2. SLAB THICKNESS SHALL BE 9" U.O.N.
3. SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 7200 PSI.
4. BOTTOM REINFORCEMENT TO BE #4@2 CONT. EACH WAY FOR 9" SLAB.  
**AND #4@2 EACH WAY FOR 10" SLAB U.O.N.**
5. ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:  
- 2ND & 3RD LAYERS



6. ALL WATER TANKS TO BE WATERPROOFED. SEE ARCH'L DRAWINGS.
7. FOR BALCONY TOP REINFORCEMENT USE EPOXY COATED BARS (CONCRETE COVER OF 1.5")  
PLACE BALCONY TOP REINFORCEMENT (PERPENDICULAR TO THE SLAB EDGE)  
IN THE OUTER MOST LAYER.
8. FOR BALANCE OF NOTES SEE S-020.

BEAM SCHEDULE								
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS		REMARKS
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SIZE	
26B1	8	34	4-#8	2-#8	-	1	#4	#15 BOTTOM BAR (2 LAYERS). REFER TO S-660 FOR REINFORC. AROUND THE PENETRATION.
26B2	12	26	5-#8	4-#8	-	1	#4	#10 TOP & BOTTOM BAR (2 LAYERS)
26B3	10	10	2-#8	2-#8	-	1	#4	#3.5
26B4	8	14	2-#8	2-#8	-	1	#4	#5.75



TYPE 1 TYPE 2  
STIRRUP TYPES  
N.T.S.



NOTES

3	05-19-2017	BULLETIN 2
2	01-15-2016	95% CD
1	11-13-2015	90% CD
NO.	DATE	REVISION

CLIENT  
**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT  
**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES

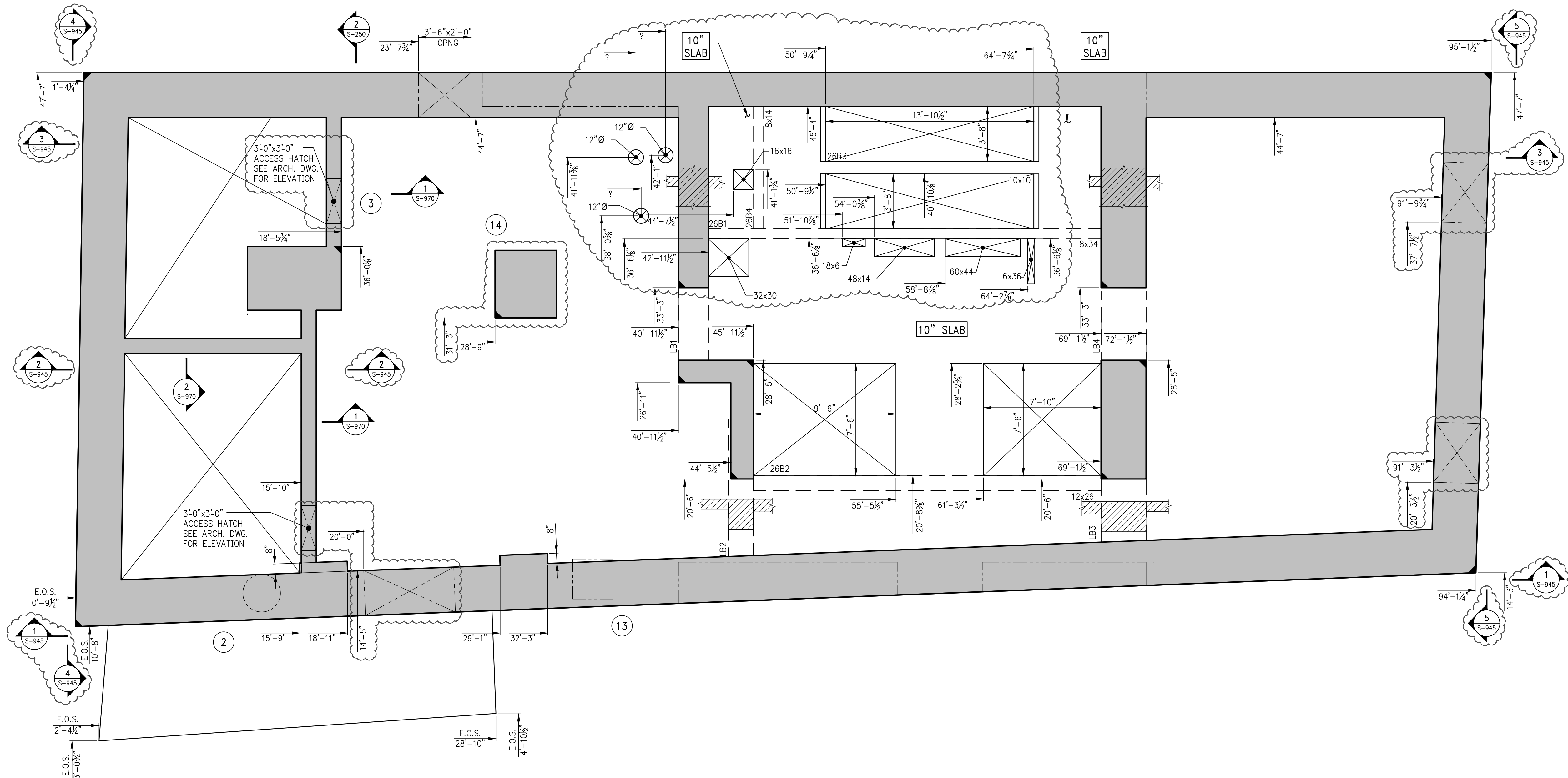


DWG TITLE  
**26TH FLOOR  
GENERAL ARRANGEMENT  
PLAN**

SEAL & SIGNATURE  
  
DATE: JANUARY 6, 2014  
PROJECT #: 1310880  
SCALE: 1/4" = 1'-0"  
DWG #:  
**S-269.02**

CAD FILE:

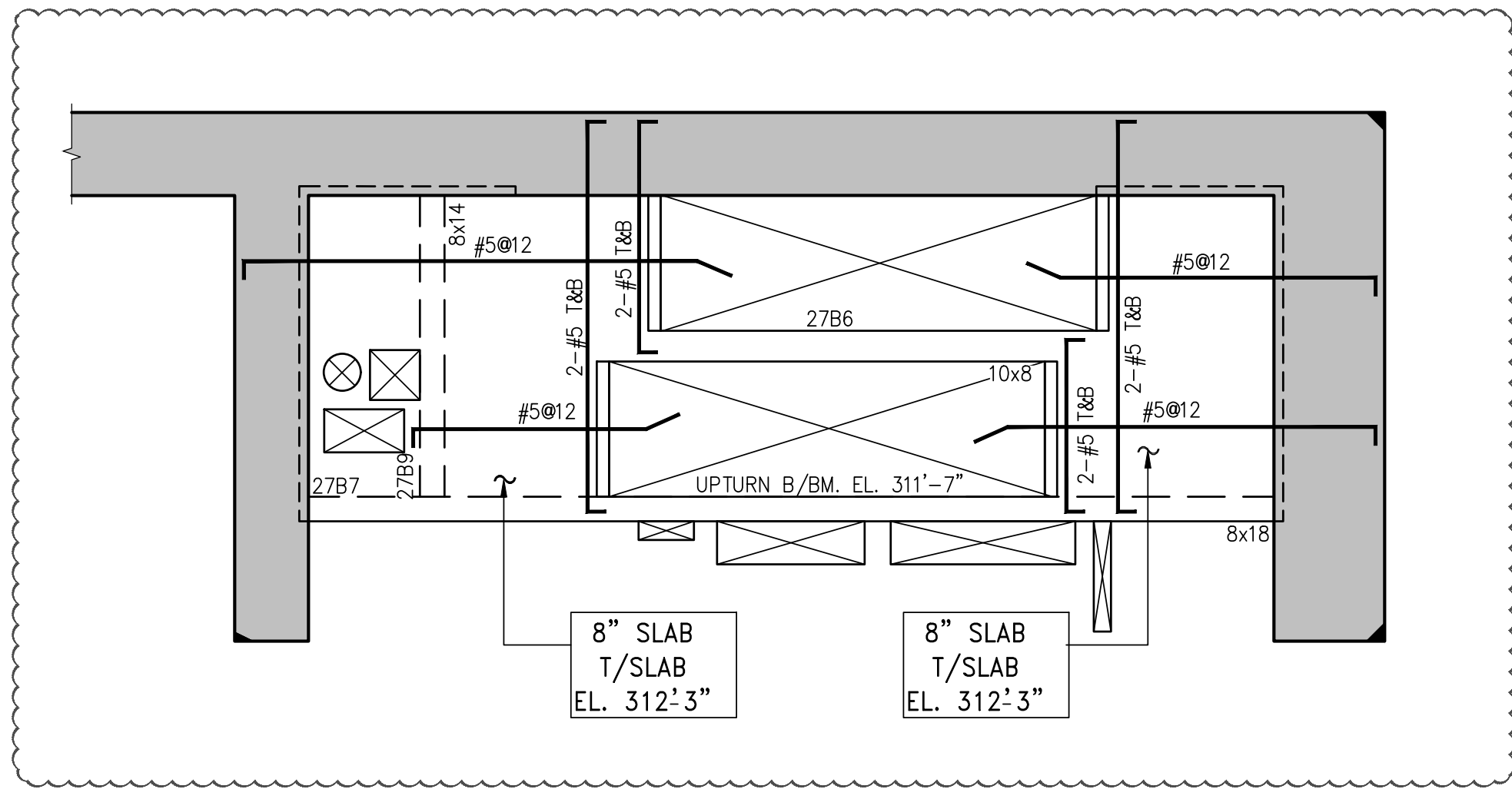
# OF



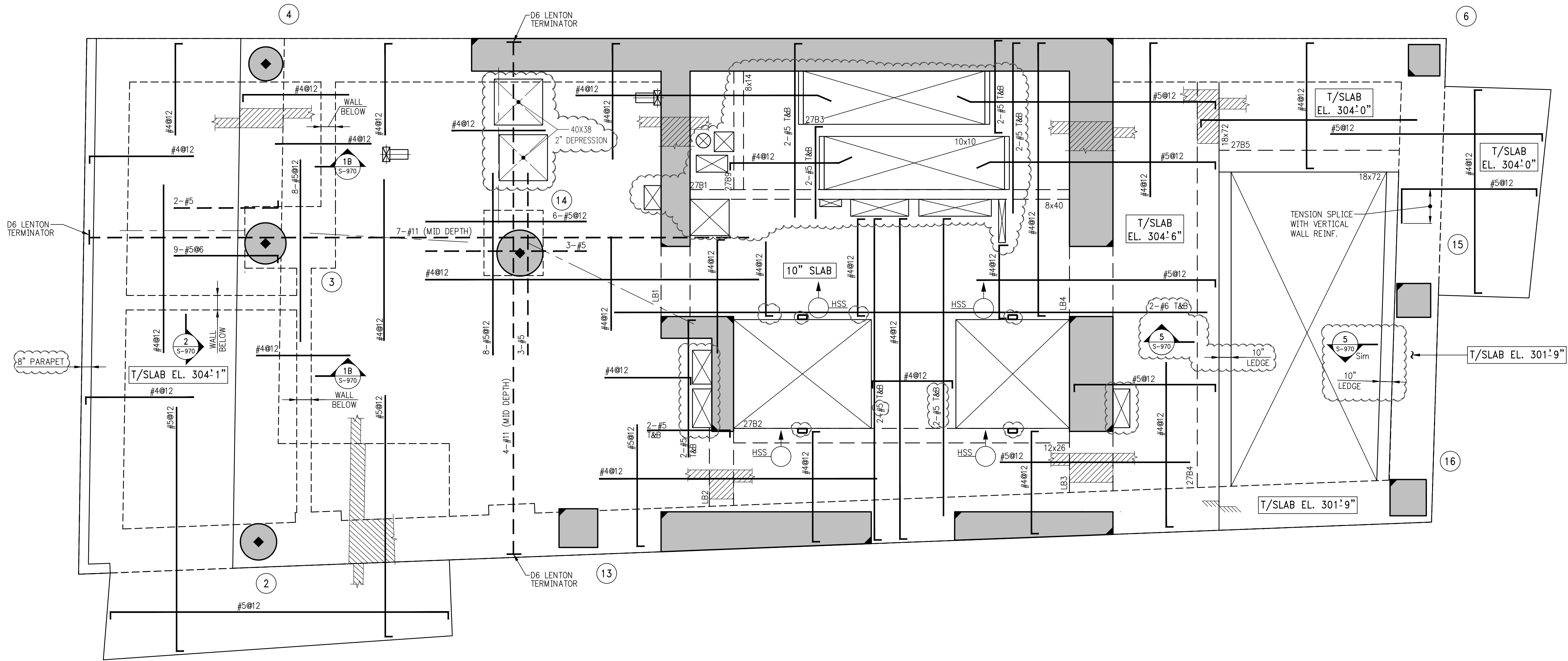
**1**  
S-269  
**26TH FLOOR GENERAL ARRANGEMENT PLAN**  
SCALE: 1/4" = 1'-0"

- NOTES:
1. TOP OF SLAB ELEVATION TO BE 204'-9" U.O.N. ON PLAN
  2. SLAB TO BE 9" THICK U.O.N. THUS( ) ON PLAN
  3. FOR BALANCE OF NOTES SEE CORRESPONDING FRAMING PLAN.





2 INTERMEDIATE LANDING PART PLAN @ EL. 312'-3"  
SCALE: 1/4" = 1'-0"



BEAM SCHEDULE							
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS	
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SPACING
27B1	8	40	4-#8	2-#8	-	1 #4	Ø15
27B2	12	26	5-#8	4-#8	-	1 #4	Ø10
27B3	10	10	2-#8	2-#8	-	1 #4	Ø3.5
27B4	18	72	6-#8	2-#8	-	1 #4	Ø15
27B5	18	72	4-#8	2-#8	-	1 #4	Ø24
27B6	10	8	2-#7	2-#8	-	1 #4	Ø2.75
27B7	8	18	2-#8	2-#8	-	1 #4	Ø7
27B9	8	14	2-#8	2-#8	-	1 #4	Ø5.75

TYPE 1  
STIRRUP TYPES

1 27TH FLOOR FRAMING PLAN  
SCALE: 1/4" = 1'-0"

- NOTES:
- TOP OF SLAB ELEVATION SHALL BE AT EL. 304'-9" U.O.N.
  - SLAB THICKNESS SHALL BE 9" U.O.N.
  - SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 7200 PSI.
  - BOTTOM REINFORCEMENT TO BE #4Ø12 CONT. EACH WAY FOR 9" SLAB & #4Ø9 E.W. FOR 10" SLAB U.O.N.
  - ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:  
Ø15 - 2" & 3" LAYERS  
Ø10 - 1" & 4" LAYERS
  - FOR BALANCE OF NOTES SEE S-020.
  - FOR BALCONY TOP REINFORCEMENT USE EPOXY COATED BARS (CONCRETE COVER OF 1.5")  
PLACE BALCONY TOP REINFORCEMENT (PERPENDICULAR TO THE SLAB EDGE) IN THE OUTER MOST LAYER.

NOTES

8	05-19-2017	BULLETIN 2
7	03-24-2016	ISSUED FOR CONSTRUCTION
6	01-15-2016	95% CD
5	11-13-2015	90% CD
4	09-29-2015	75% CD
3	07-31-2015	60% CD
2	05-29-2015	30% CD
1	04-24-2015	100% DD

NO. DATE REVISION

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE

27TH FLOOR FRAMING PLAN

SEAL & SIGNATURE



DATE: JANUARY 6, 2014

PROJECT #: 1310880

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

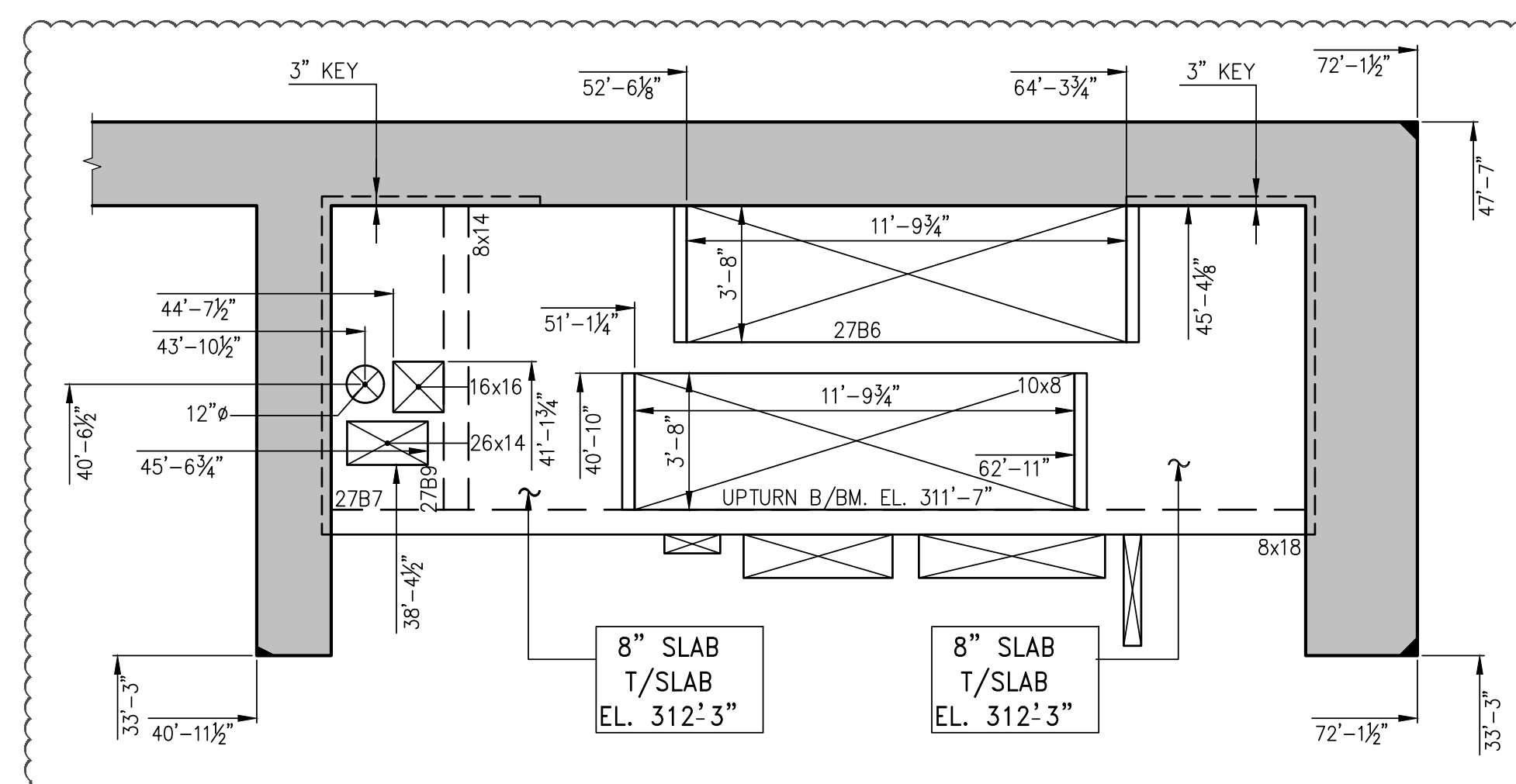
DWG #:

S-270.02

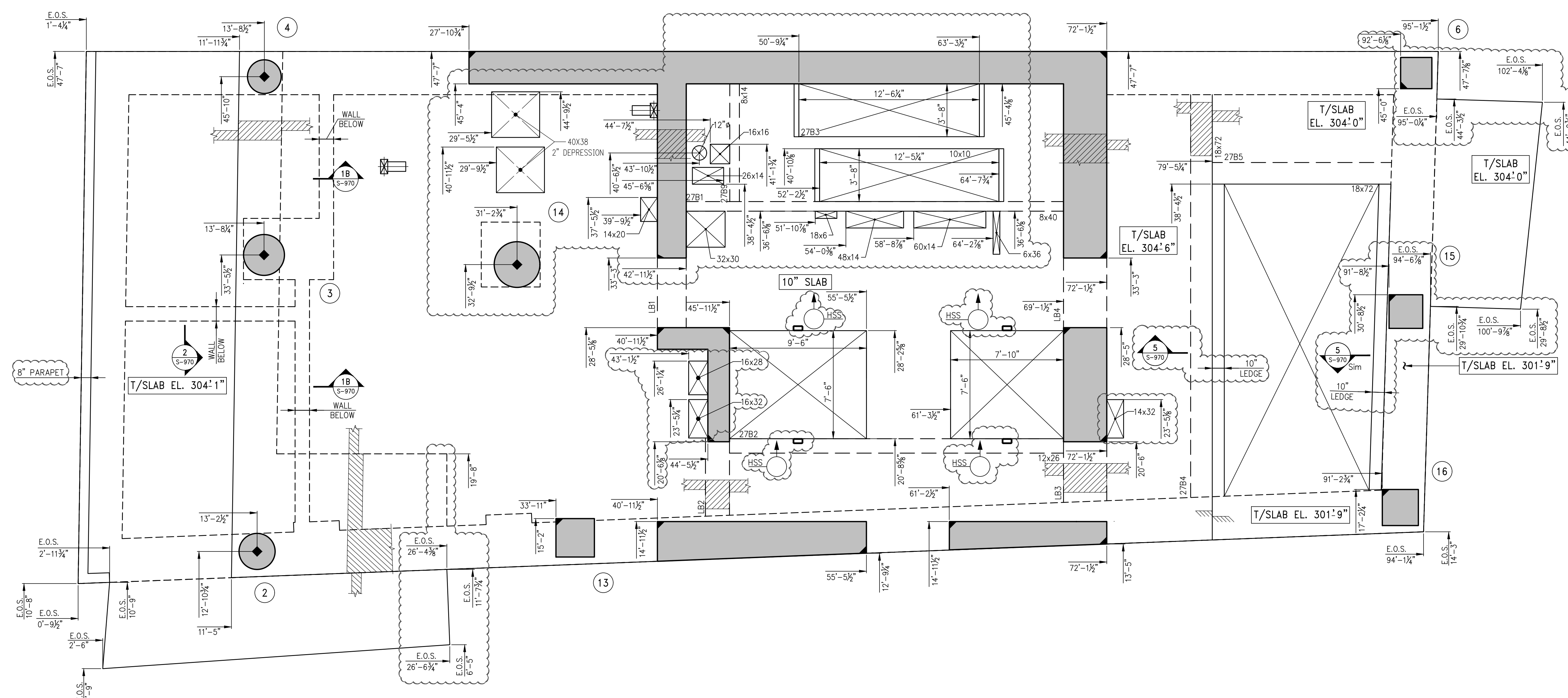
CAD FILE:

# OF






2 INTERMEDIATE LANDING GENERAL ARRANGEMENT PART PLAN @ EL. 312'-3"



1 27<sup>TH</sup> FLOOR GENERAL ARRANGEMENT PLAN  
SCALE: 1/8" = 1'-0"

**NOTES:**

1. TOP OF SLAB ELEVATION TO BE 304'-9" U.O.N. ON PLAN
2. SLAB TO BE 9" THICK U.O.N. THUS  ON PLAN.
3. FOR BALANCE OF NOTES SEE CORRESPONDING FRAMING PLAN

[illegible][illegible]

CLIENT

**F O R T I S**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718



**GHWA**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

WSP  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
**MECHANICAL ENGINEERS**  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
**BUILDING ENVELOPE &**  
**WATERPROOFING**  
 224 West 30th Street, Suite 206  
 New York, NY 10001  
 T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
**ELEVATOR CONSULTANTS**  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

one seaport  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS &amp; SIGNATURES



DWG TITLE	27TH FLOOR GENERAL ARRANGEMENT PLAN
-----------	---

SEAL & SIGNATURE	DATE: JANUARY 6, 2014
------------------	-----------------------


PROJECT #: 1310880

STATE OF NEW YORK  
OFFICE OF THE ATTORNEY GENERAL

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

[illegible]

S-279.02

SESSION



NOTES

8	05-19-2017	BULLETIN 2
7	03-24-2016	ISSUED FOR CONSTRUCTION
6	1-15-2016	95% CD
5	11-13-2015	90% CD
4	09-29-2015	75% CD
3	07-31-2015	60% CD
2	05-29-2015	30% CD
1	04-24-2015	100% DD

NO. DATE REVISION

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE

**28TH-29TH FLOOR**  
**FRAMING PLAN**

SEAL & SIGNATURE



DATE: JANUARY 6, 2014

PROJECT #: 1310880

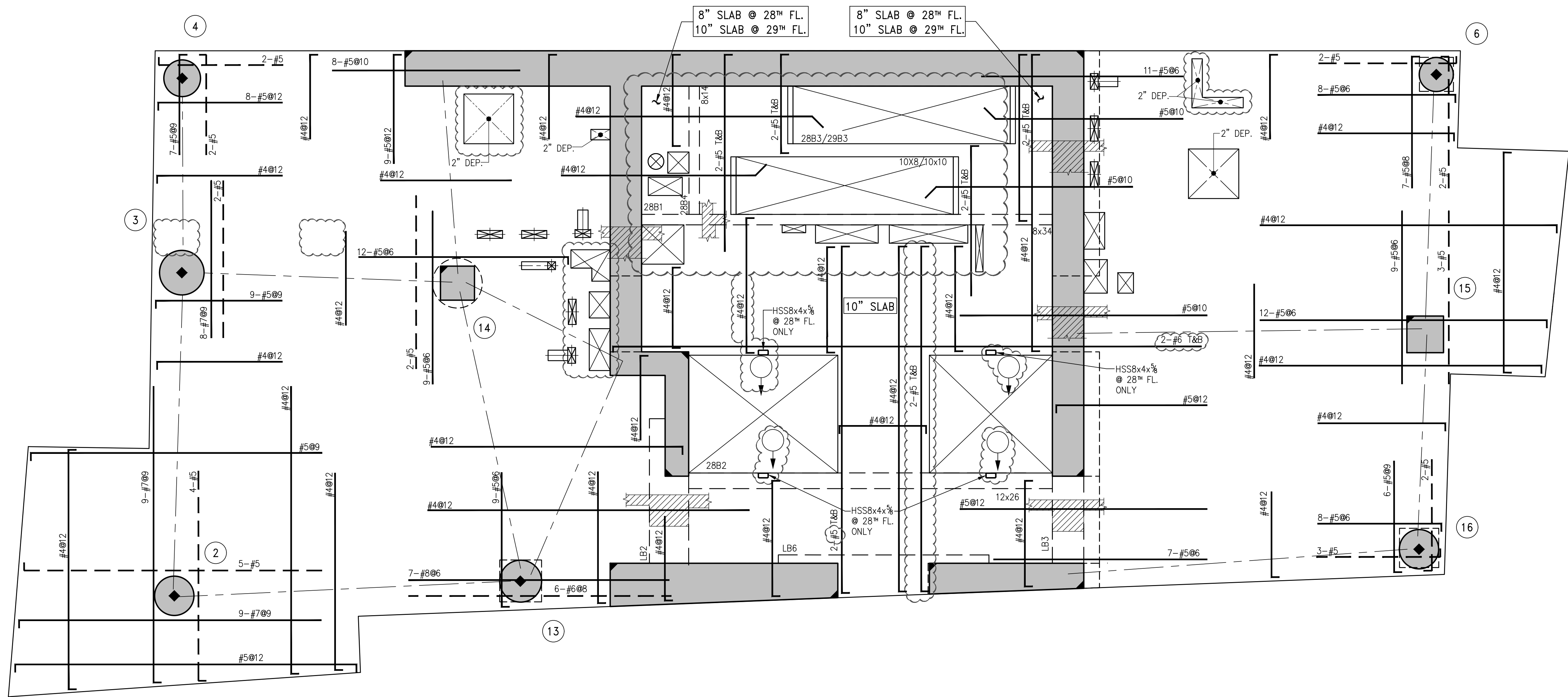
SCALE: 1/4" = 1'-0"

DWG #:

**S-280.01**

CAD FILE:

# OF



**1**  
28<sup>TH</sup> - 29<sup>TH</sup> FLOOR FRAMING PLAN  
SCALE: 1/4" = 1'-0"

NOTES:

1. TOP OF SLAB ELEVATION SHALL BE AS SHOWN ON TABLE, U.O.N.
2. SLAB THICKNESS SHALL BE 8" U.O.N.
3. SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 7200 PSI.
4. BOTTOM REINFORCEMENT TO BE #4@12 CONT. EACH WAY FOR 8" SLAB & #4@10 E.W. FOR 10" SLAB U.O.N.
5. ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:  
2" & 3" LAYERS  
1" & 4" LAYERS
6. FOR BALANCE OF NOTES SEE S-020.

TOP OF SLAB ELEVATION	
FLOOR	ELEVATION
28	319'-9"
29	330'-9"

BEAM SCHEDULE								
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS		REMARKS
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SIZE	
28B1	8	34	4-#8	2-#6	-	1	#4	Ø15 (BOTTOM BAR (2 LAYERS). REFER TO S-960 FOR REINF. AROUND THE PENETRATION.)
28B2	12	26	4-#8	4-#8	-	1	#4	Ø10 TAB BAR (2 LAYERS)
28B3	10	8	2-#7	2-#6	-	1	#4	Ø2.75
28B4	8	14	2-#8	2-#5	-	1	#4	Ø5.75
29B3	10	10	2-#8	2-#5	-	1	#4	Ø3.5 28 <sup>TH</sup> FLOOR ONLY

TYPE 1  
  
TYPE 2  
STIRRUP TYPES  
N.T.S.



NOTES

4	05-19-2017	BULLETIN 2
3	03-24-2016	ISSUED FOR CONSTRUCTION
1-15-2016		95K CD
1	11-13-2015	90K CD
NO.	DATE	REVISION

CLIENT  
**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718 F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

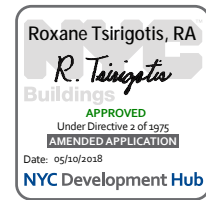
**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT  
**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES

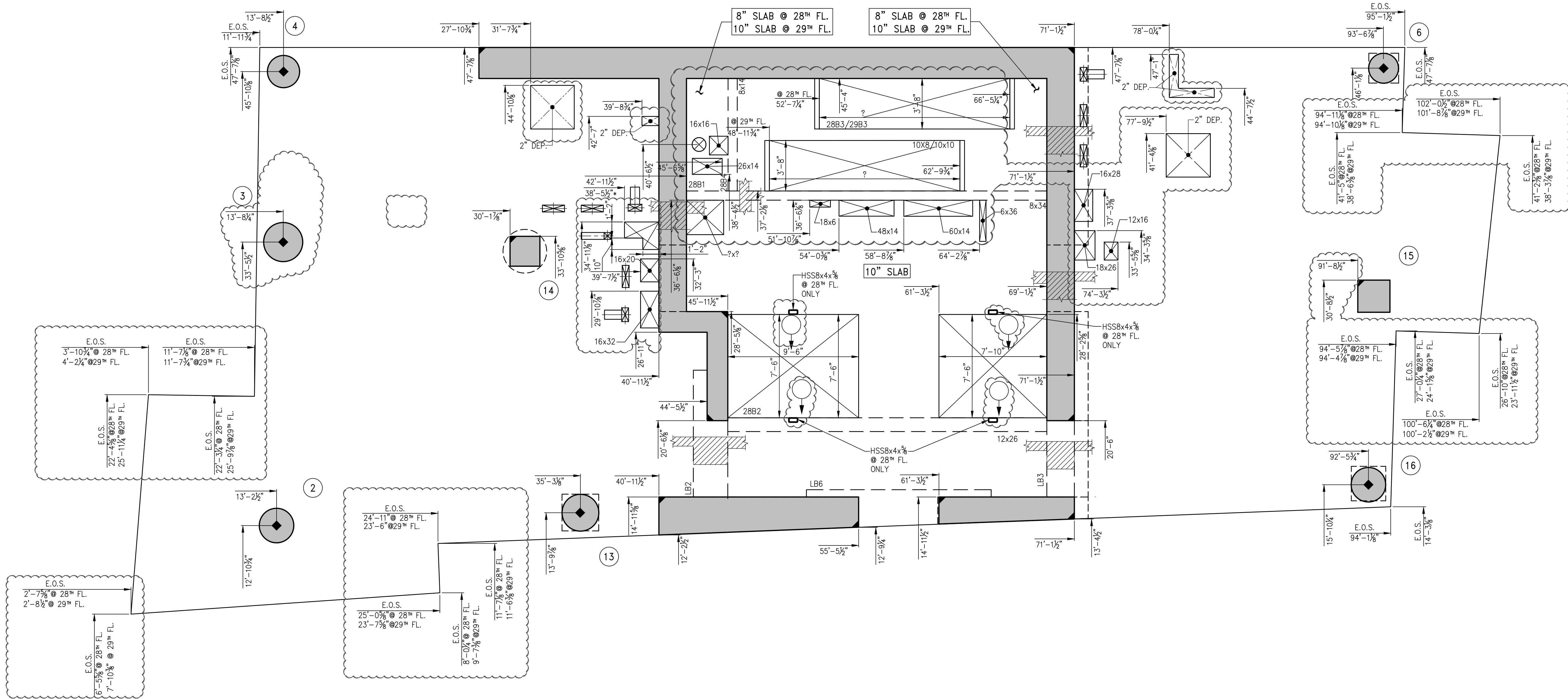


DWG TITLE **28TH-29TH FLOOR**  
**GENERAL ARRANGEMENT**  
**PLAN**

SEAL & SIGNATURE  
  
DATE: JANUARY 6, 2014  
PROJECT #: 1310880  
SCALE: 1/4" = 1'-0"  
DWG #:  
S-289.01

CAD FILE:

# OF



1 28TH-29TH FLOOR GENERAL ARRANGEMENT PLAN  
SCALE: 1/4" = 1'-0"

- NOTES:
1. TOP OF SLAB ELEVATION SHALL BE AS SHOWN ON TABLE, U.O.N.
  2. SLAB THICKNESS SHALL BE 8" U.O.N.
  3. FOR BALANCE OF NOTES SEE CORRESPONDING FRAMING PLAN.

TOP OF SLAB ELEVATION	
FLOOR	ELEVATION
28	319'-9"
29	330'-9"



NOTES

8	05-19-2017	BULLETIN 2
7	03-24-2016	ISSUED FOR CONSTRUCTION
6	1-15-2016	95% CD
5	11-13-2015	90% CD
4	09-29-2015	75% CD
3	07-31-2015	60% CD
2	05-29-2015	30% CD
1	04-24-2015	100% DD
NO.	DATE	REVISION

CLIENT  
**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

WSP  
**STRUCTURAL ENGINEERS**  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

WSP  
**MECHANICAL ENGINEERS**  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT  
**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

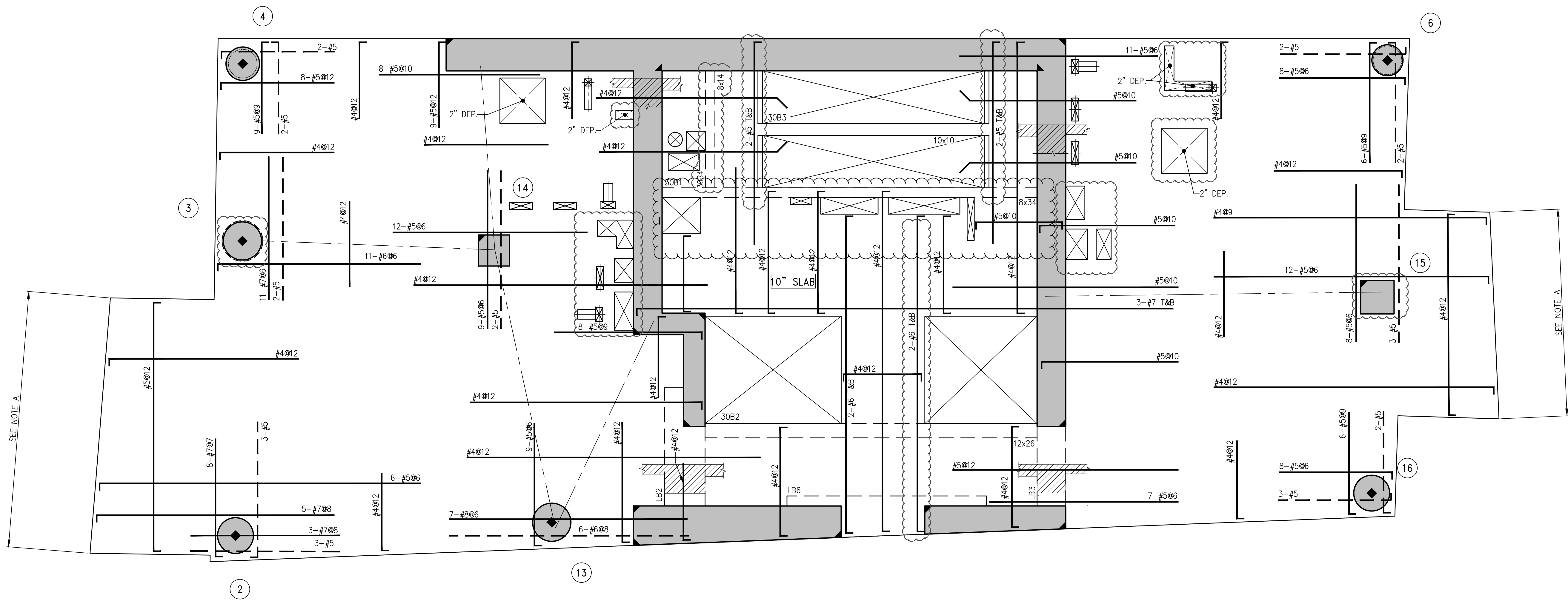
DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE  
30TH-33RD FLOOR  
FRAMING PLAN

SEAL & SIGNATURE	DATE: JANUARY 6, 2014
	PROJECT #: 1310880
	SCALE: 1/4" = 1'-0"
	DWG #: S-300.02
CAD FILE:	# OF



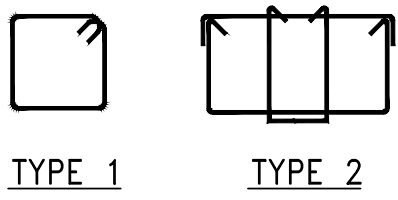
1 30TH-33RD FLOOR FRAMING PLAN  
S-300 SCALE: 1/4" = 1'-0"

- NOTES:
1. T.O.S. ELEVATION SHALL BE AS SHOWN ON TABLE, U.O.N.
  2. SLAB THICKNESS SHALL BE 8" U.O.N.
  3. SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 6000 PSI.
  4. BOTTOM REINFORCEMENT TO BE #4@12 CONT. EACH WAY FOR 8" SLAB
  5. ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:  
#4@9 CONT. EACH WAY FOR 10" SLAB U.O.N.
  6. FOR BALCONY TOP REINFORCEMENT USE EPOXY COATED BARS (CONCRETE COVER OF 1.5")  
PLACE BALCONY TOP REINFORCEMENT (PERPENDICULAR TO THE SLAB EDGE)  
IN THE OUTER MOST LAYER.
  7. FOR BALANCE OF NOTES SEE S-020.

NOTES A:  
FOR LOCATION OF BALCONIES NOT SHOWN SEE  
CORRESPONDING GENERAL ARRANGEMENT PLAN

TOP OF SLAB ELEVATION	
FLOOR	ELEVATION
30	341'-9"
31	352'-9"
32	363'-9"
33	379'-9"

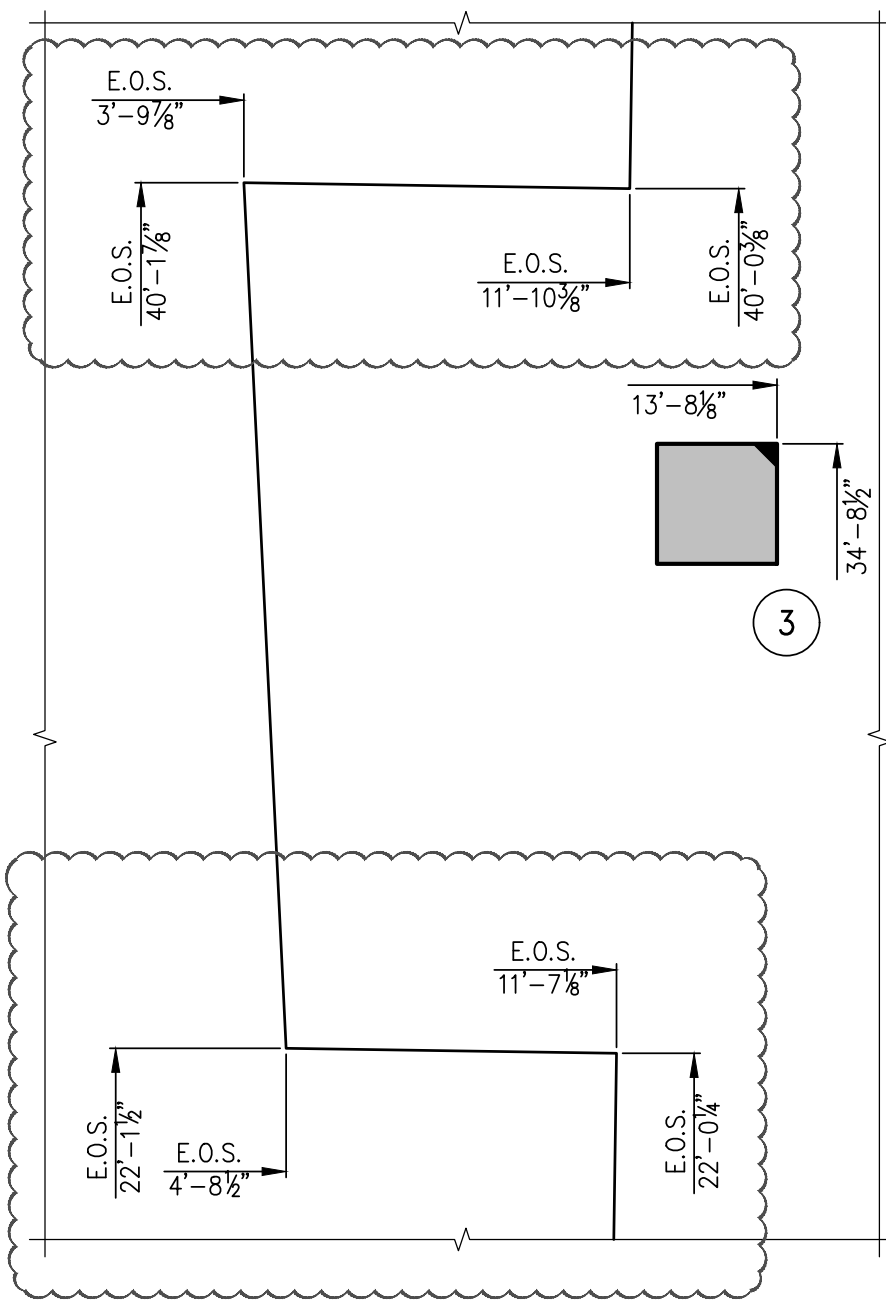
BEAM SCHEDULE								
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS		
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SIZE	SPACING
30B1	8	34	4-#8	2-#6	-	1	#4	@15
30B2	12	26	4-#8	4-#8	-	1	#4	@10
30B3	10	10	2-#8	2-#5	-	1	#4	@3.5
30B4	8	14	2-#8	2-#5	-	1	#4	@5.75



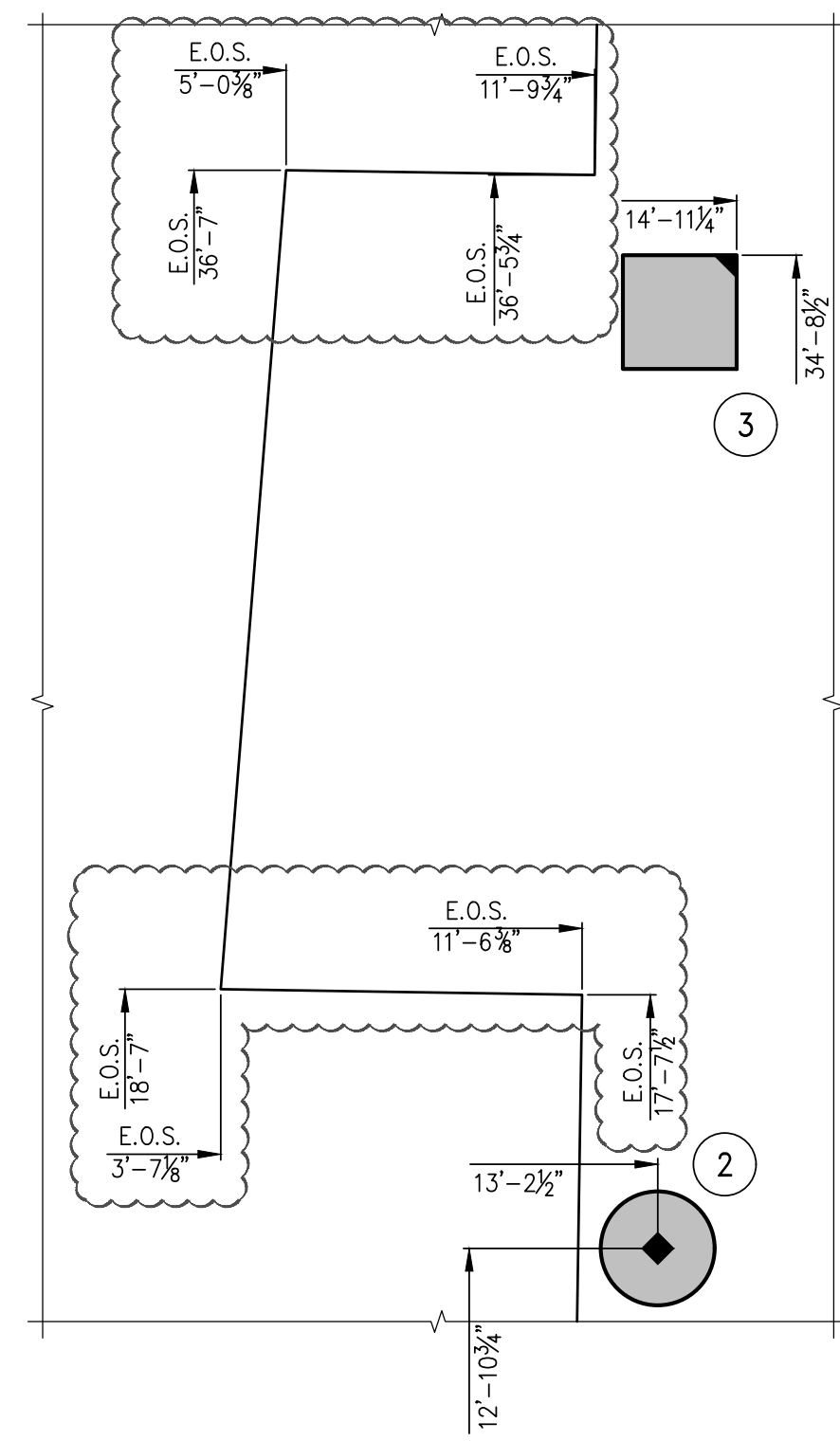
TYPE 1

TYPE 2

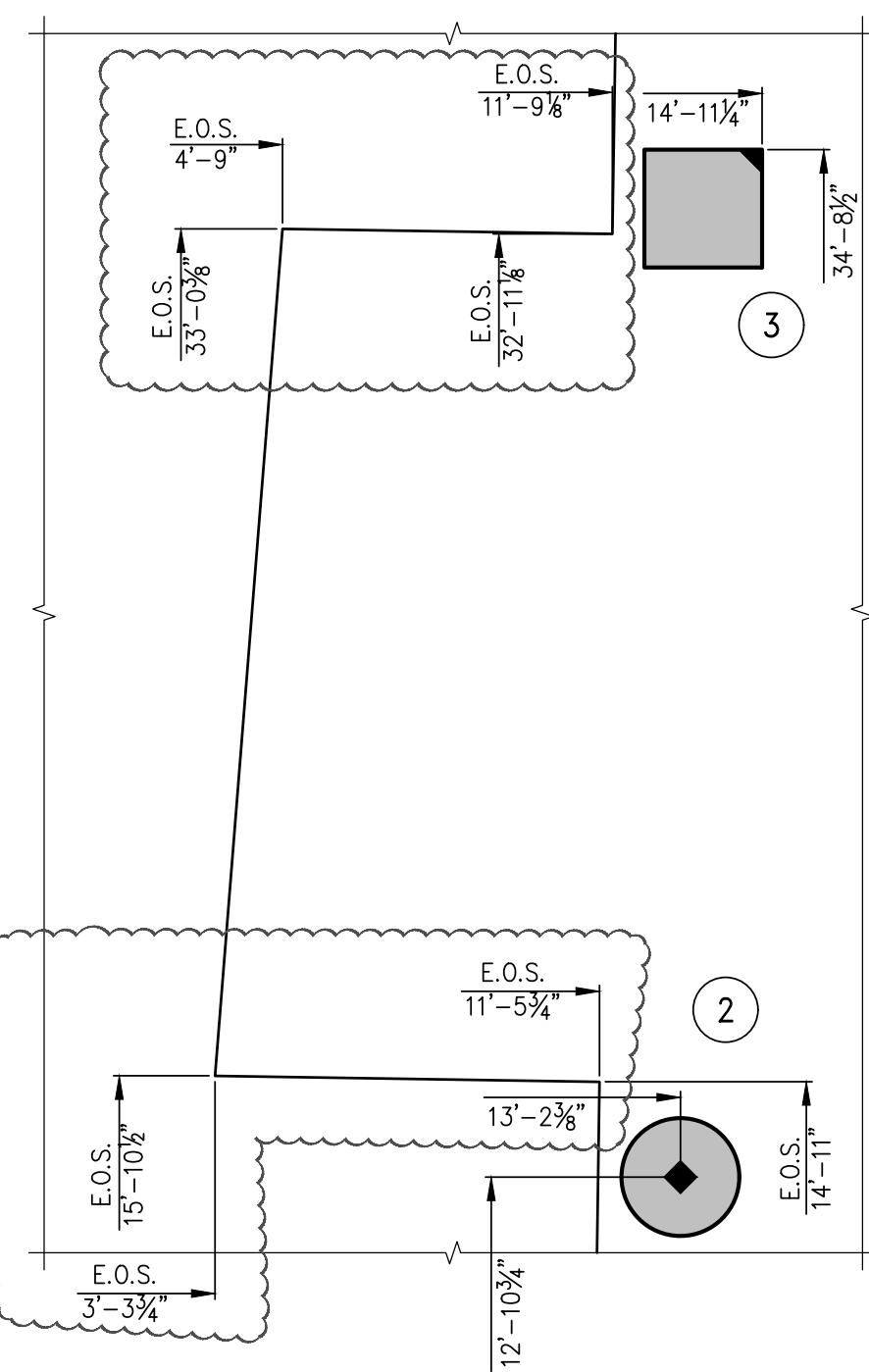




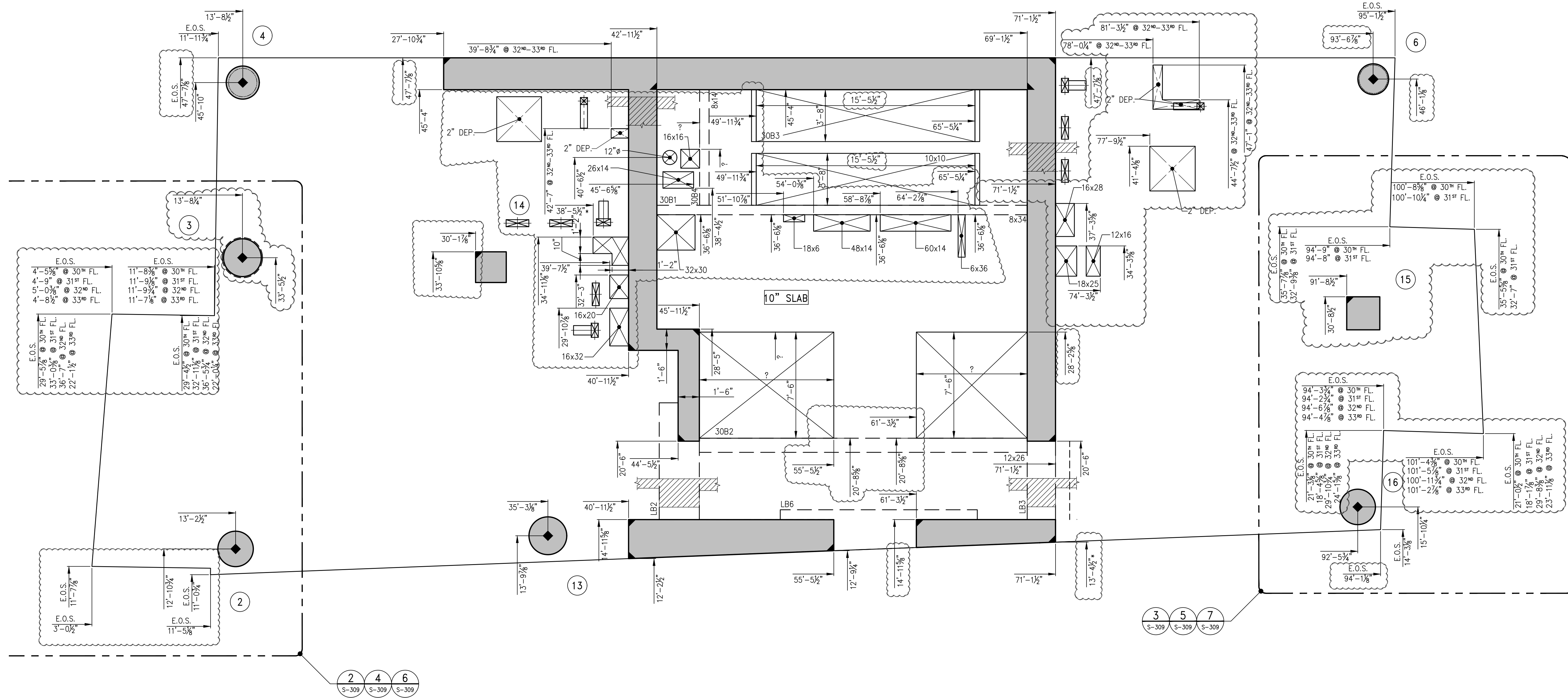
6 PART PLAN AT 33<sup>RD</sup> FLOOR BALCONY  
GENERAL ARRANGEMENT PLAN  
SCALE: 1/4" = 1'-0"



4 PART PLAN AT 32<sup>ND</sup> FLOOR BALCONY  
GENERAL ARRANGEMENT PLAN  
SCALE: 1/4" = 1'-0"



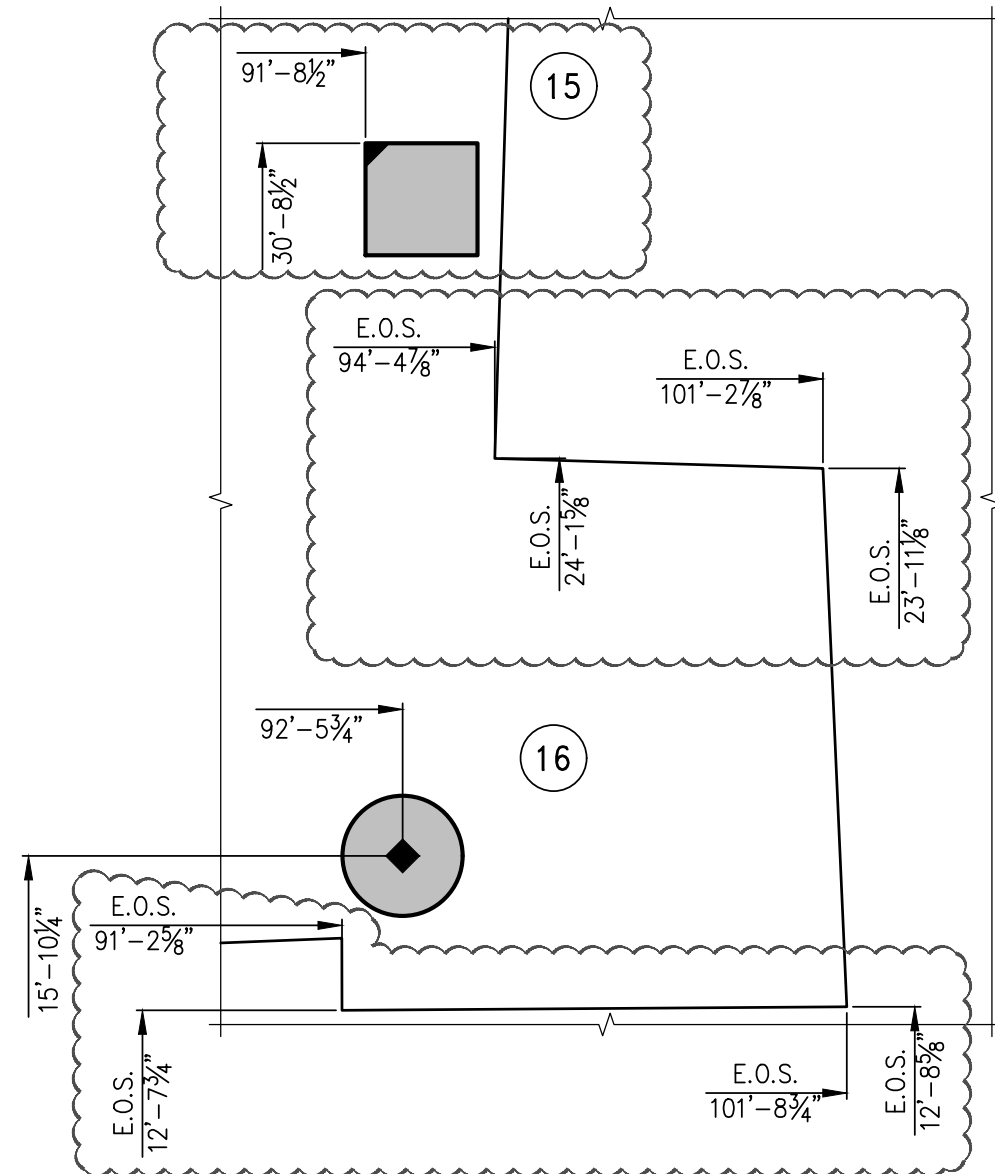
2 PART PLAN AT 31<sup>ST</sup> FLOOR BALCONY  
GENERAL ARRANGEMENT PLAN  
SCALE: 1/4" = 1'-0"



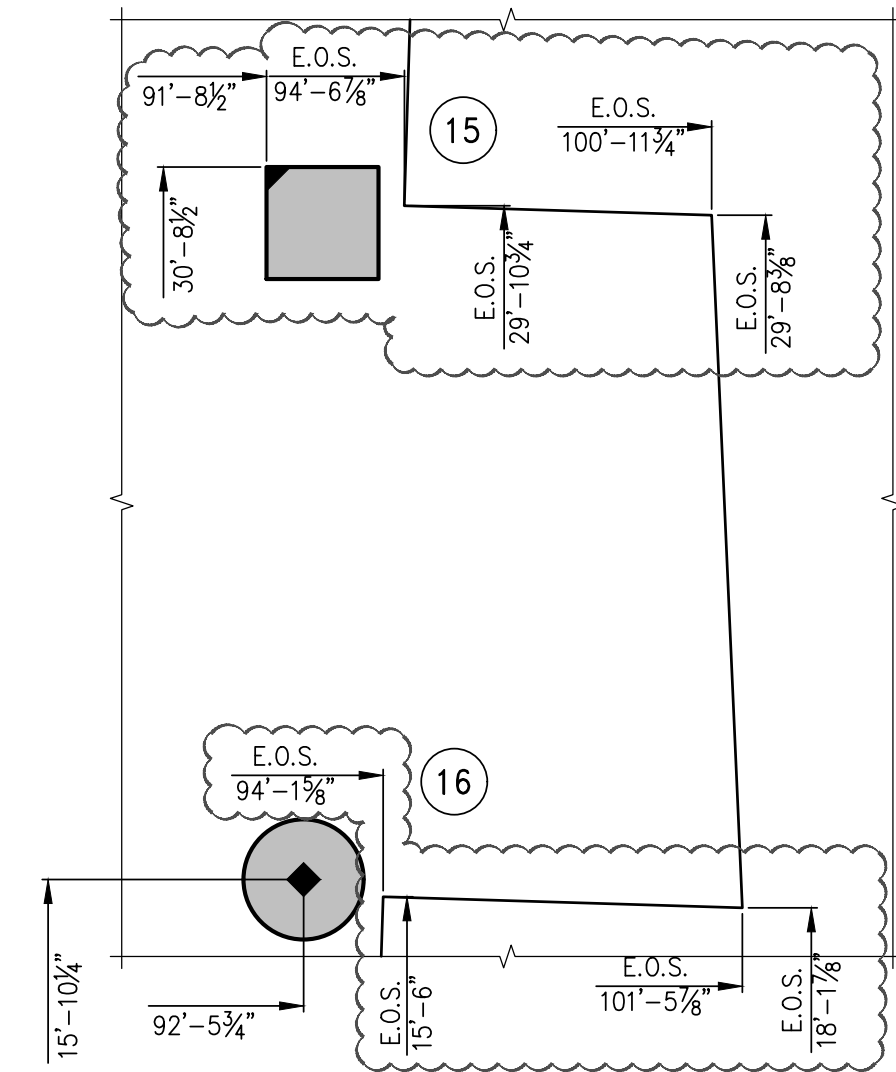
1 30<sup>TH</sup> - 33<sup>RD</sup> FLOOR GENERAL ARRANGEMENT PLAN  
SCALE: 1/4" = 1'-0"

- NOTES:
1. T.O.S. ELEVATION SHALL BE AS SHOWN ON TABLE, U.O.N.
  2. SLAB TO BE 8" THICK U.O.N. THIS PLAN.
  3. FOR BALANCE OF NOTES SEE CORRESPONDING FRAMING PLAN.

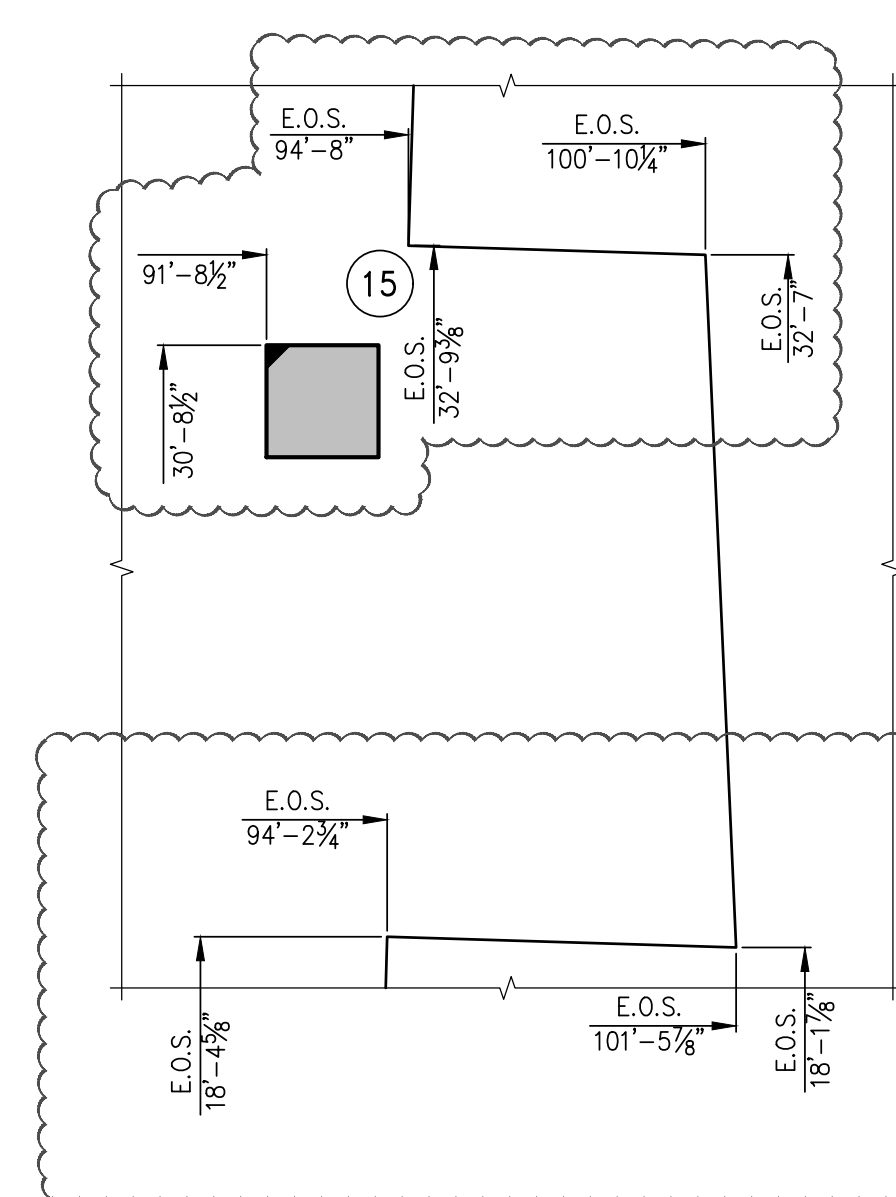
TOP OF SLAB ELEVATION	
FLOOR	ELEVATION
30	341'-9"
31	352'-9"
32	363'-9"
33	379'-9"



7 PART PLAN AT 33<sup>RD</sup> FLOOR BALCONY  
GENERAL ARRANGEMENT PLAN  
SCALE: 1/4" = 1'-0"



5 PART PLAN AT 32<sup>ND</sup> FLOOR BALCONY  
GENERAL ARRANGEMENT PLAN  
SCALE: 1/4" = 1'-0"



3 PART PLAN AT 31<sup>ST</sup> FLOOR BALCONY  
GENERAL ARRANGEMENT PLAN  
SCALE: 1/4" = 1'-0"

NOTES

4	05-19-2017	BULLETIN 2
3	03-24-2016	ISSUED FOR CONSTRUCTION
2	1-15-2016	95% CD
1	11-15-2015	90% CD
NO.	DATE	REVISION

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

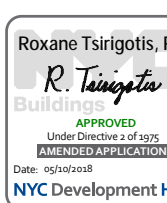
**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE 30TH - 33RD FLOOR  
GENERAL ARRANGEMENT  
PLAN

SEAL & SIGNATURE DATE: JANUARY 6, 2014  
PROJECT #: 1310880  
SCALE: 1/4" = 1'-0"  
DWG #:  
S-309.02

CAD FILE:

# OF



NOTES

8	05-19-2017	BULLETIN 2
7	03-24-2016	ISSUED FOR CONSTRUCTION
6	1-15-2016	90% CD
5	11-13-2015	90% CD
4	09-29-2015	75% CD
3	07-31-2015	60% CD
2	05-29-2015	30% CD
1	04-24-2015	100% DD

NO. DATE REVISION

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE  
**34TH-36TH FLOOR  
FRAMING PLAN**

SEAL & SIGNATURE



DATE: JANUARY 6, 2014

PROJECT #: 1310880

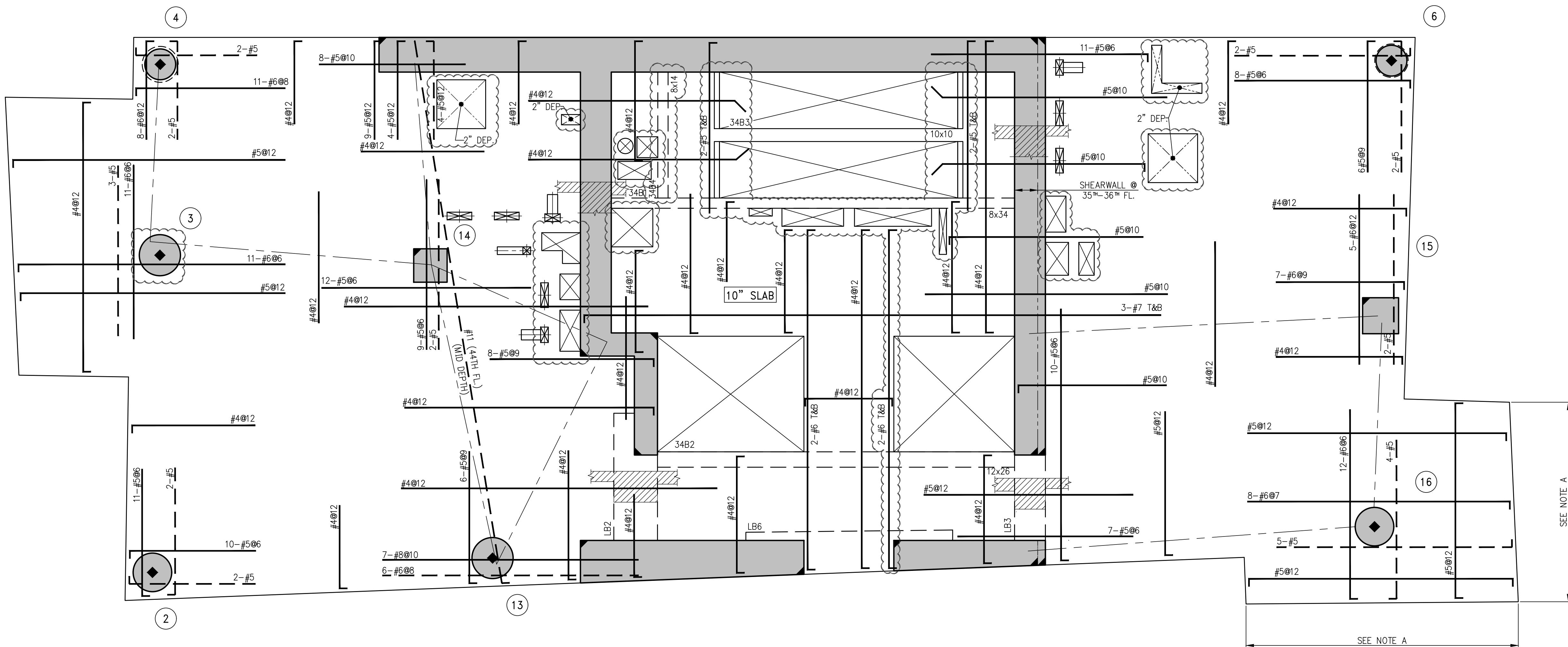
SCALE: 1/4" = 1'-0"

DWG #:

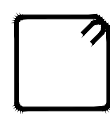
**S-340.02**

CAD FILE:

# OF



BEAM SCHEDULE						
BEAM MARK	SIZE		REINFORCEMENT			REMARKS
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	
34B1	8	34	4-#8	2-#6	-	1 #4 @15
34B2	12	26	4-#8	4-#8	-	1 #4 @10
34B3	10	10	2-#8	2-#5	-	1 #4 @3.5
34B4	8	14	2-#8	2-#5	-	1 #4 @5.75

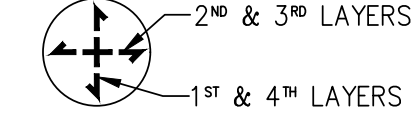


TYPE 1  
STIRRUP TYPES  
N.T.S.

**1 34TH-36TH FLOOR FRAMING PLAN**  
SCALE: 1/4" = 1'-0"

NOTES:

1. TOP OF SLAB ELEVATION SHALL BE AS SHOWN ON TABLE, U.O.N.
2. SLAB THICKNESS SHALL BE 8" U.O.N.
3. SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 6000 PSI.
4. BOTTOM REINFORCEMENT TO BE #4@12 CONT. EACH WAY FOR 8" SLAB & #4@9 E.W. FOR 10" SLAB U.O.N.
5. ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:



1. 1" & 4" LAYERS
2. 2" & 3" LAYERS
3. 1" & 4" LAYERS
4. 2" & 3" LAYERS
5. 1" & 4" LAYERS
6. FOR BALANCE OF NOTES SEE S-020.
7. FOR BALCONY TOP REINFORCEMENT USE EPOXY COATED BARS (CONCRETE COVER OF 1.5")
8. PLACE BALCONY TOP REINFORCEMENT (PERPENDICULAR TO THE SLAB EDGE) IN THE OUTER MOST LAYER.

NOTES A:

FOR LOCATION OF BALCONIES NOT SHOWN SEE CORRESPONDING GENERAL ARRANGEMENT PLAN

TOP OF SLAB ELEVATION	
FLOOR	ELEVATION
34	385'-9"
35	396'-9"
36	407'-9"



NOTES

4	05-19-2017	BULLETIN 2
3	03-24-2016	ISSUED FOR CONSTRUCTION
2	1-15-2016	90% CD
1	11-13-2015	90% CD

NO. DATE REVISION

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
**STRUCTURAL ENGINEERS**  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
**MECHANICAL ENGINEERS**  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
**BUILDING ENVELOPE & WATERPROOFING**  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
**ELEVATOR CONSULTANTS**  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE **34TH-36TH FLOOR**  
**GENERAL ARRANGEMENT**  
**PLAN**

SEAL & SIGNATURE DATE: JANUARY 6, 2014

PROJECT #: 1310880

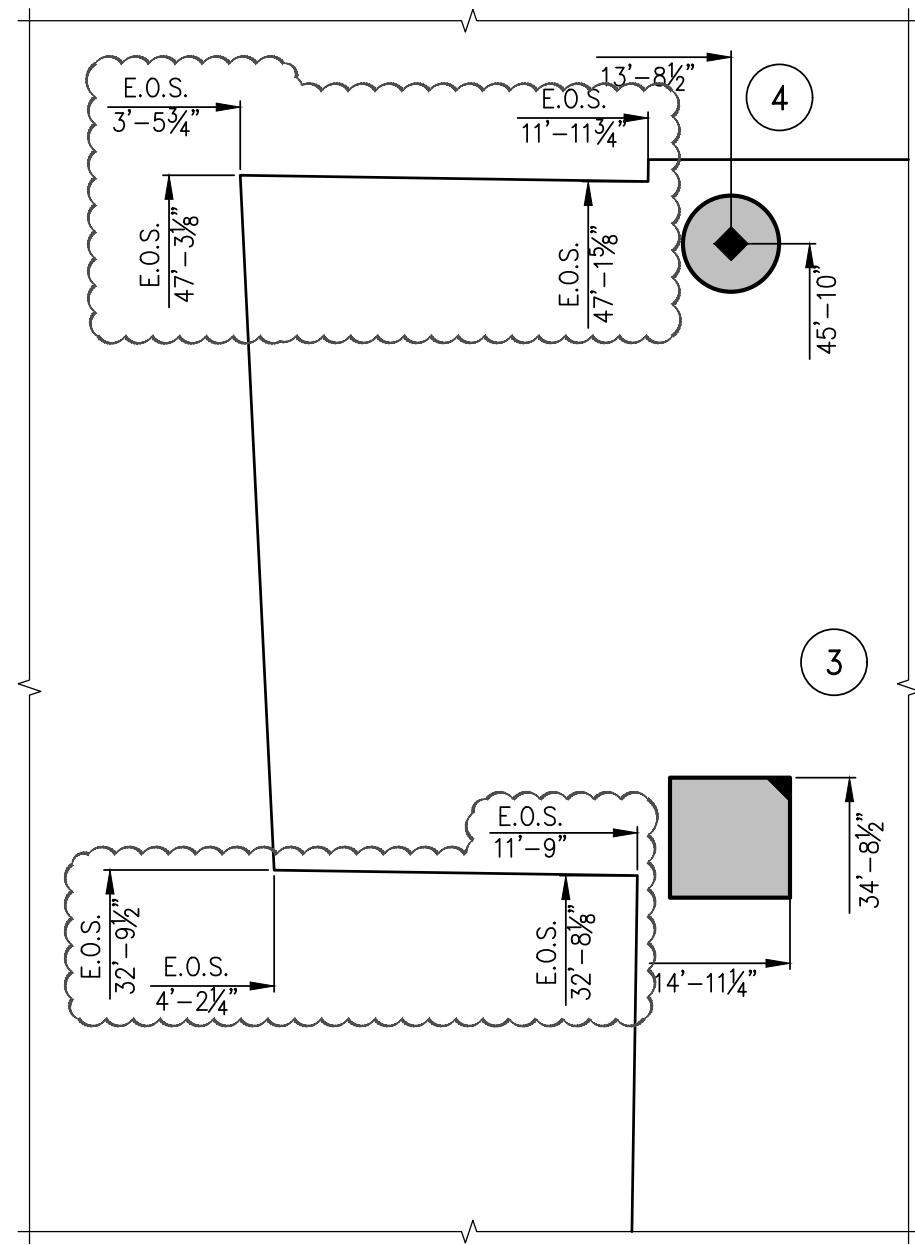
SCALE: 1/4" = 1'-0"

DWG #:

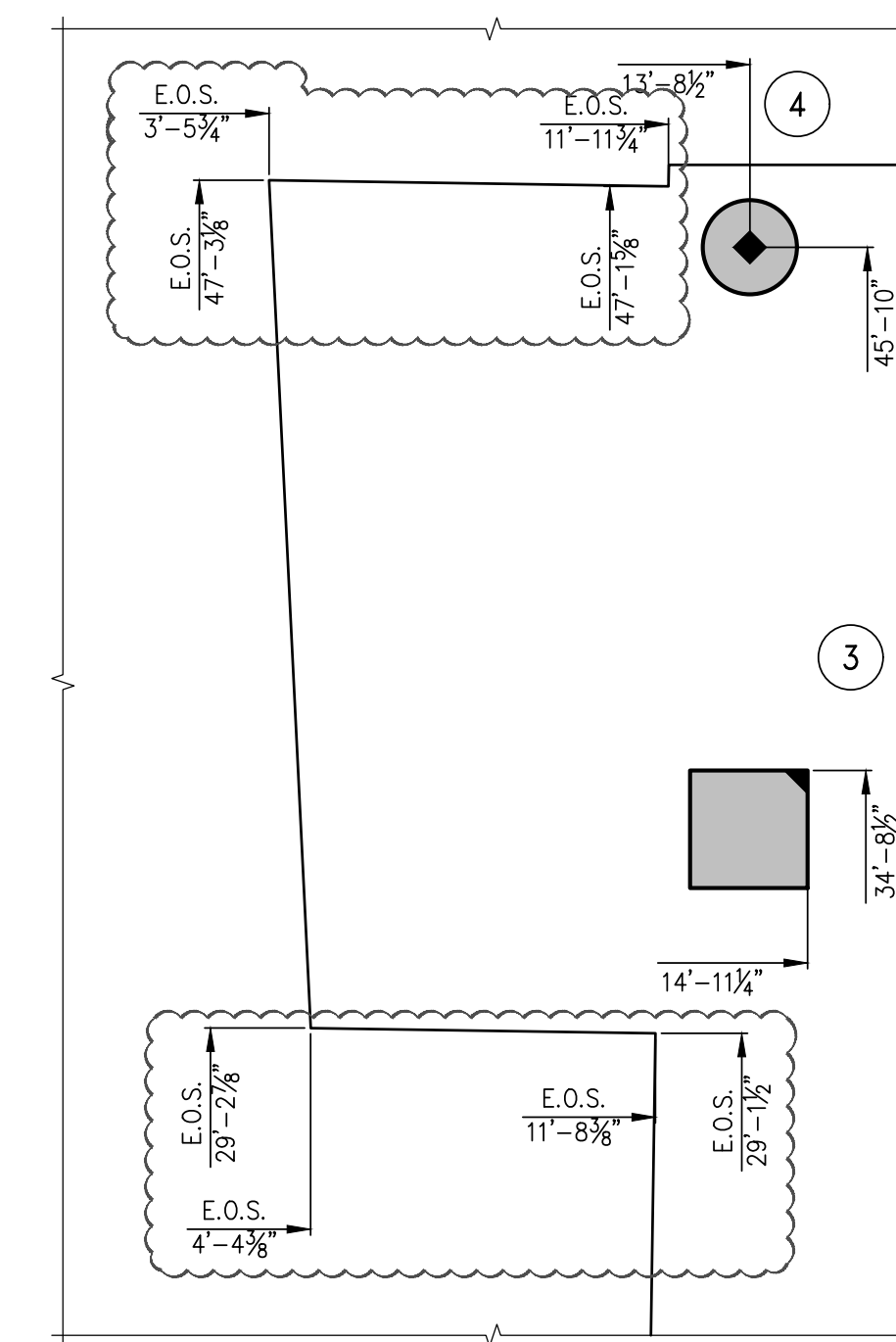
S-349.02

CAD FILE:

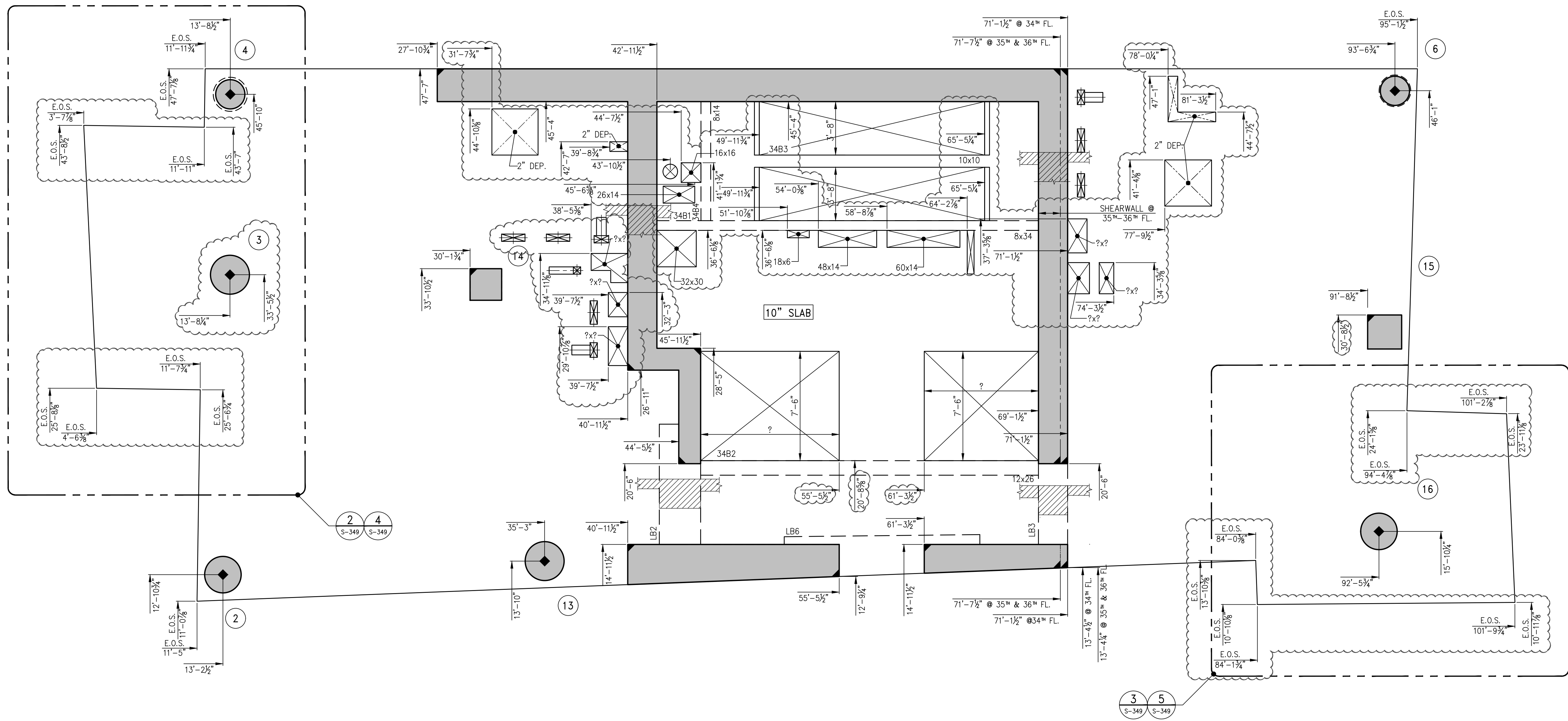
# OF



**4**  
**PART PLAN AT 36TH FLOOR BALCONY**  
**GENERAL ARRANGEMENT PLAN**  
SCALE: 1/4" = 1'-0"



**2**  
**PART PLAN AT 35TH FLOOR BALCONY**  
**GENERAL ARRANGEMENT PLAN**  
SCALE: 1/4" = 1'-0"



**1**  
**34TH-36TH FLOOR GENERAL ARRANGEMENT PLAN**  
SCALE: 1/4" = 1'-0"

NOTES:

1. TOP OF SLAB ELEVATION SHALL BE AS SHOWN ON TABLE U.O.N.
2. SLAB TO BE 8" THICK U.O.N. THIS PLAN.
3. FOR BALANCE OF INFORMATION SEE CORRESPONDING FRAMING PLAN.

TOP OF SLAB ELEVATION	
FLOOR	ELEVATION
34	385'-9"
35	396'-9"
36	407'-9"



NOTES

8	05-19-2017	BULLETIN 2
7	03-24-2016	ISSUED FOR CONSTRUCTION
6	1-15-2016	95% CD
5	11-13-2015	90% CD
4	09-29-2015	75% CD
3	07-31-2015	60% CD
2	05-29-2015	30% CD
1	04-24-2015	100% DD

NO. DATE REVISION

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

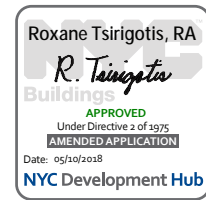
**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE 37TH-44TH FLOOR  
FRAMING PLAN

SEAL & SIGNATURE



DATE: JANUARY 6, 2014

PROJECT #: 1310880

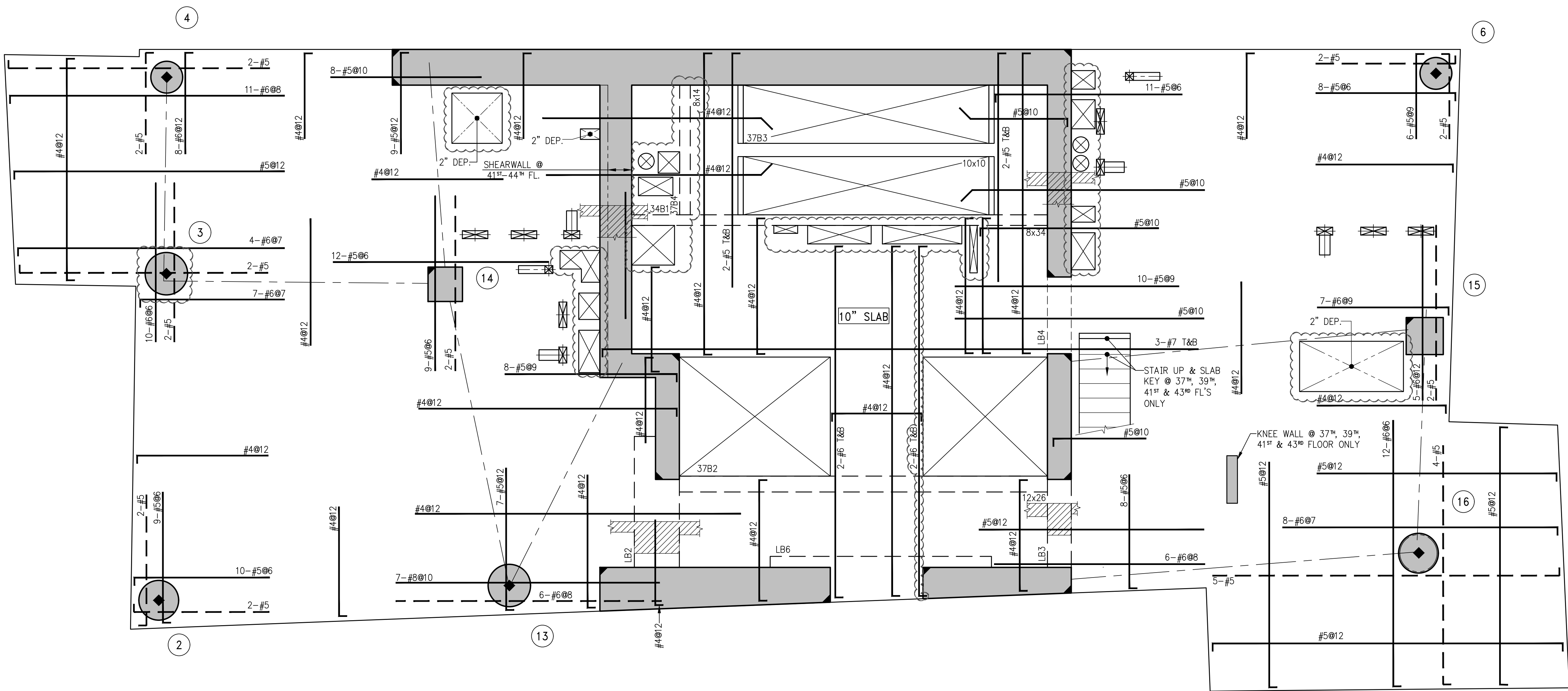
SCALE: 1/4" = 1'-0"

DWG #:

S-370.01

CAD FILE:

# OF



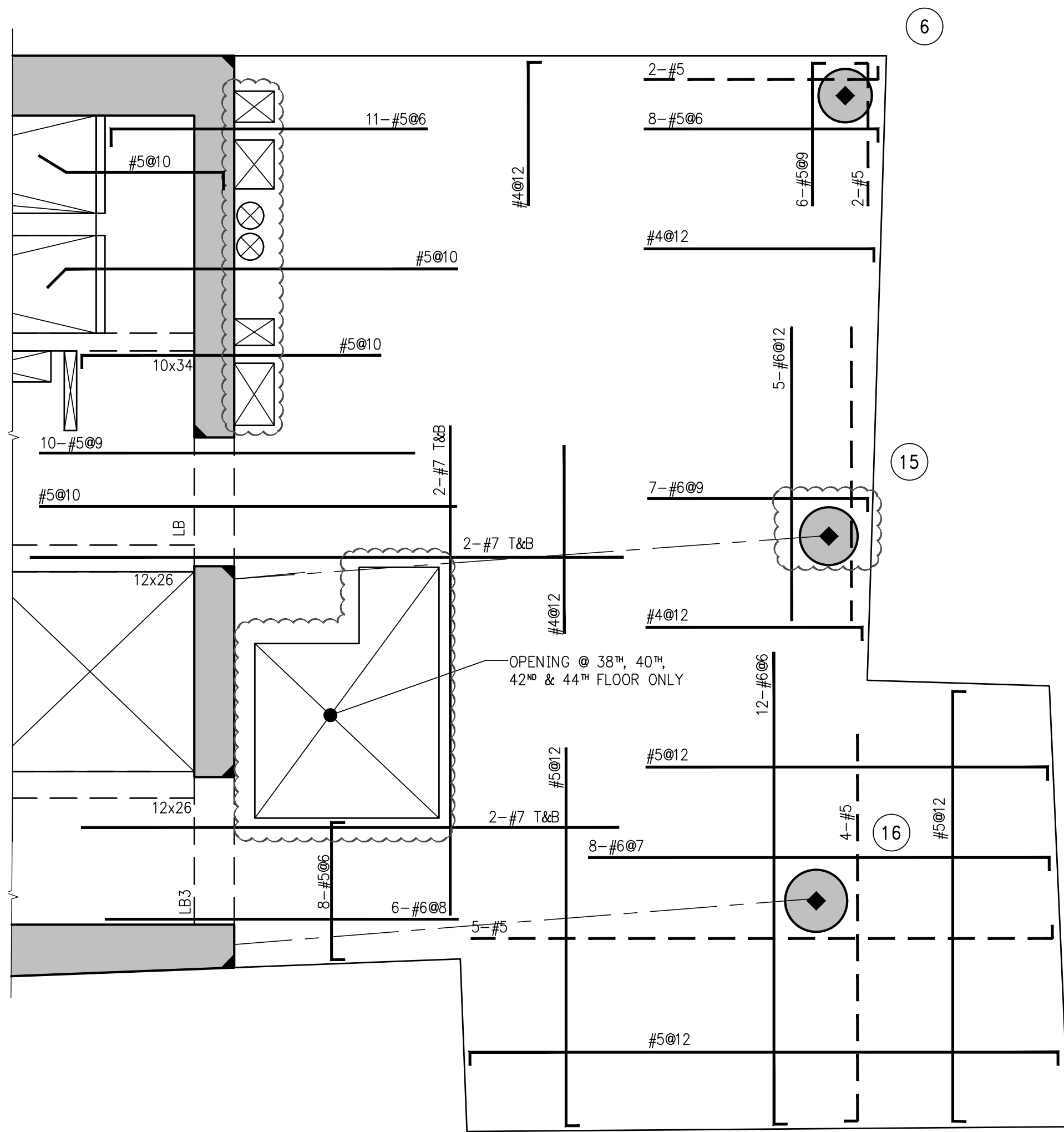
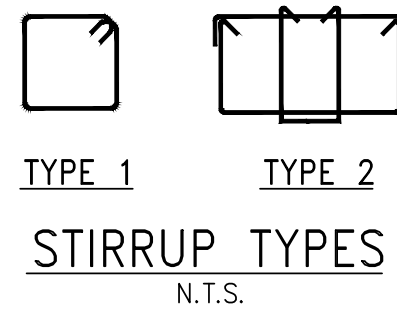
1 37TH-44TH FLOOR FRAMING PLAN  
SCALE: 1/4" = 1'-0"

NOTES:

1. TOP OF SLAB ELEVATION SHALL BE AS SHOWN ON TABLE, U.O.N.
2. SLAB THICKNESS SHALL BE 8" U.O.N.
3. SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 6000 PSI.
4. BOTTOM REINFORCEMENT TO BE #4@12 CONT. EACH WAY FOR 8" SLAB & #4@9 E.W. FOR 10" SLAB U.O.N.
5. ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:  
2ND & 3RD LAYERS  
1ST & 4TH LAYERS
6. FOR BALANCE OF NOTES SEE S-020.
7. FOR BALCONY TOP REINFORCEMENT USE EPOXY COATED BARS (CONCRETE COVER OF 1.5")  
PLACE BALCONY TOP REINFORCEMENT (PERPENDICULAR TO THE SLAB EDGE)  
IN THE OUTER MOST LAYER.

TOP OF SLAB ELEVATION	
FLOOR	ELEVATION
37	418'-9"
38	429'-9"
39	440'-9"
40	451'-9"
41	462'-9"
42	473'-9"
43	484'-9"
44	495'-9"

BEAM SCHEDULE								
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS		
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SIZE	SPACING
37B1	8	34	4-#5	2-#5	-	1	#4	@15
37B2	12	26	4-#5	4-#5	-	1	#4	@10
37B3	10	10	2-#5	2-#5	-	1	#4	@3.5
37B4	8	14	2-#5	2-#5	-	1	#4	@5.75



2 PART 38TH, 40TH, 42ND & 44TH FLOORS FRAMING PLAN  
SCALE: 1/4" = 1'-0"

NOTES:

1. T.O.S. ELEVATION SHALL BE AS SHOWN ON TABLE, U.O.N.
2. SLAB THICKNESS SHALL BE 8" U.O.N.
3. FOR BALANCE OF INFORMATION SEE 37TH - 44TH FLOOR FRAMING PLAN



NOTES

4	05-19-2017	BULLETIN 2
3	03-24-2016	ISSUED FOR CONSTRUCTION
2	01-15-2016	90% CD
1	11-13-2015	90% CD
NO.	DATE	REVISION

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
**STRUCTURAL ENGINEERS**  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
**MECHANICAL ENGINEERS**  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
**BUILDING ENVELOPE & WATERPROOFING**  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
**ELEVATOR CONSULTANTS**  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

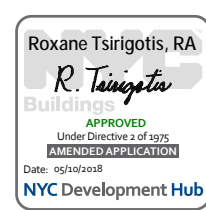
**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE **37TH-44TH FLOOR**  
**GENERAL ARRANGEMENT**  
**PLAN**

SEAL & SIGNATURE DATE: JANUARY 6, 2014

PROJECT #: 1310880

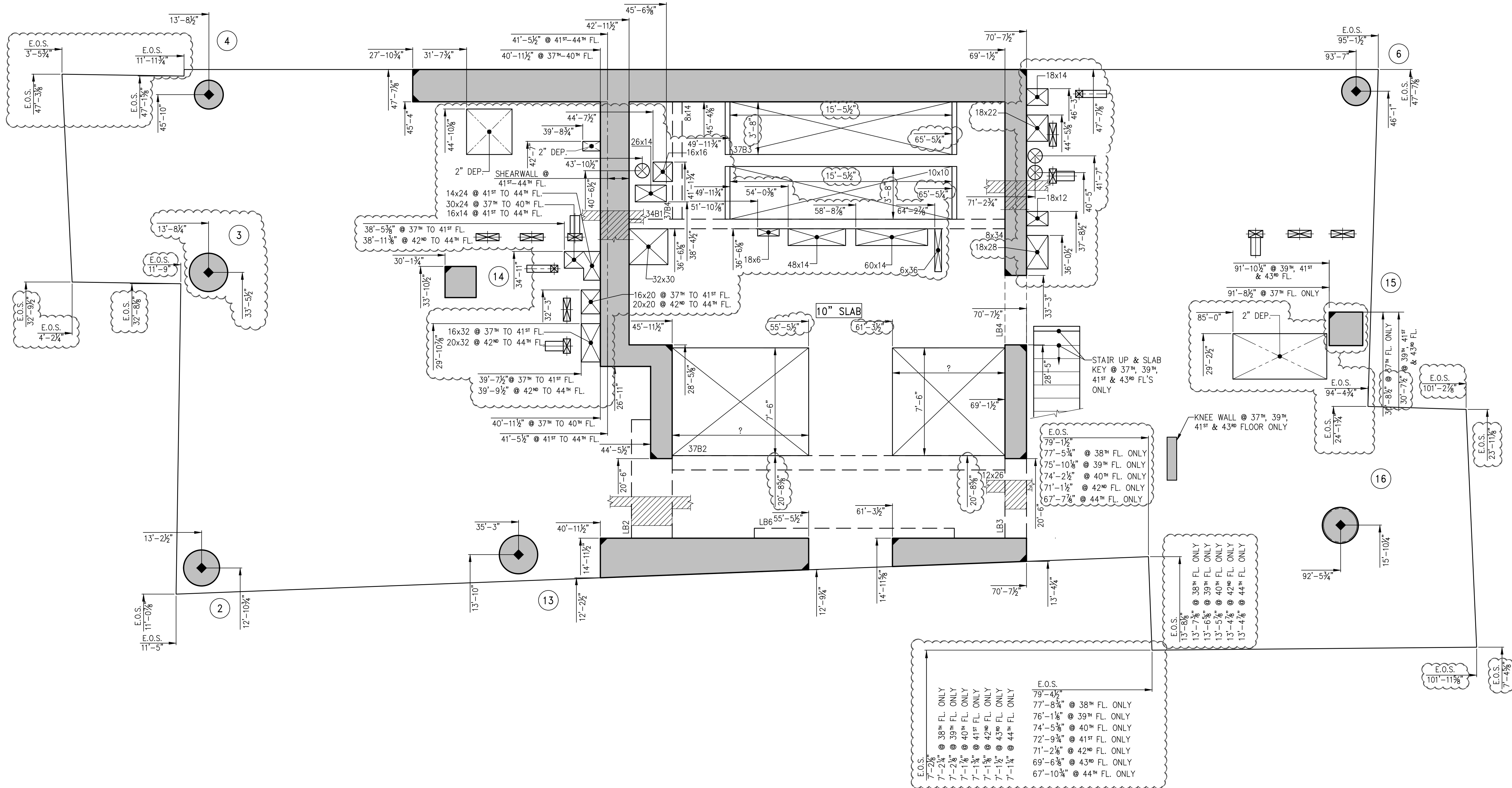
SCALE: 1/4" = 1'-0"

DWG #:

S-379.01

CAD FILE:

# OF

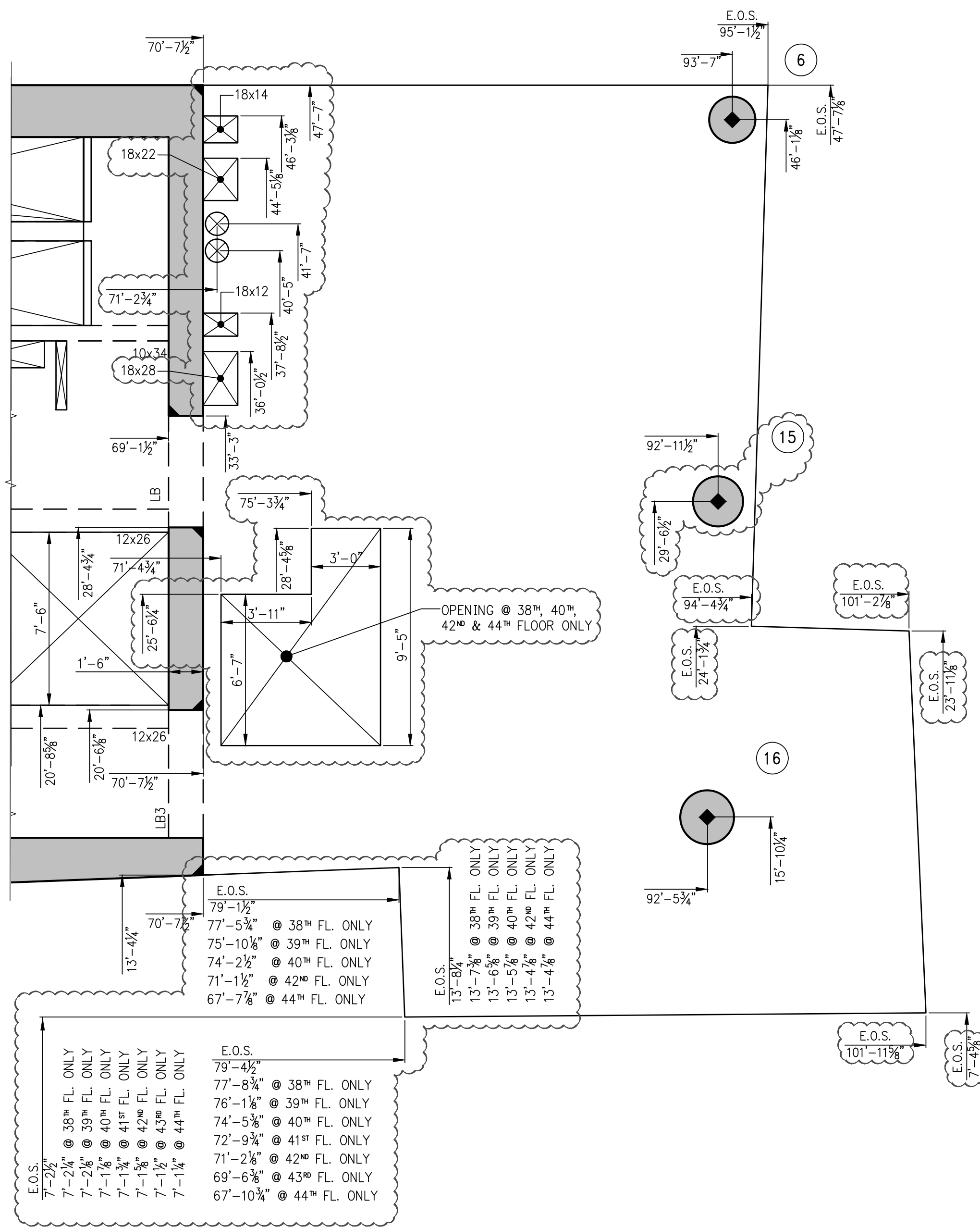


**1** **37TH-44TH FLOOR GENERAL ARRANGEMENT PLAN**  
SCALE: 1/4" = 1'-0"

NOTES:

1. TOP OF SLAB ELEVATION SHALL BE AS SHOWN ON TABLE, U.O.N.
2. SLAB TO BE 8" THICK U.O.N. THUS  $\frac{1}{4}$ " ON PLAN.
3. FOR BALANCE OF NOTES SEE CORRESPONDING FRAMING PLAN.

TOP OF SLAB ELEVATION	
FLOOR	ELEVATION
37	418'-9"
38	429'-9"
39	440'-9"
40	451'-9"
41	462'-9"
42	473'-9"
43	484'-9"
44	495'-9"



**2** **PART 38TH, 40TH, 42ND & 44TH FLOORS GENERAL ARRANGEMENT PLAN**  
SCALE: 1/4" = 1'-0"



NOTES

8	05-19-2017	BULLETIN 2
7	03-24-2016	ISSUED FOR CONSTRUCTION
6	1-15-2016	90% CD
5	11-13-2015	90% CD
4	09-29-2015	75% CD
3	07-31-2015	60% CD
2	05-29-2015	30% CD
1	04-24-2015	100% DD

NO. DATE REVISION

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

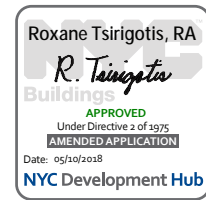
**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE

**45TH-49TH FLOOR**  
**FRAMING PLAN**

SEAL & SIGNATURE



DATE: JANUARY 6, 2014

PROJECT #: 1310880

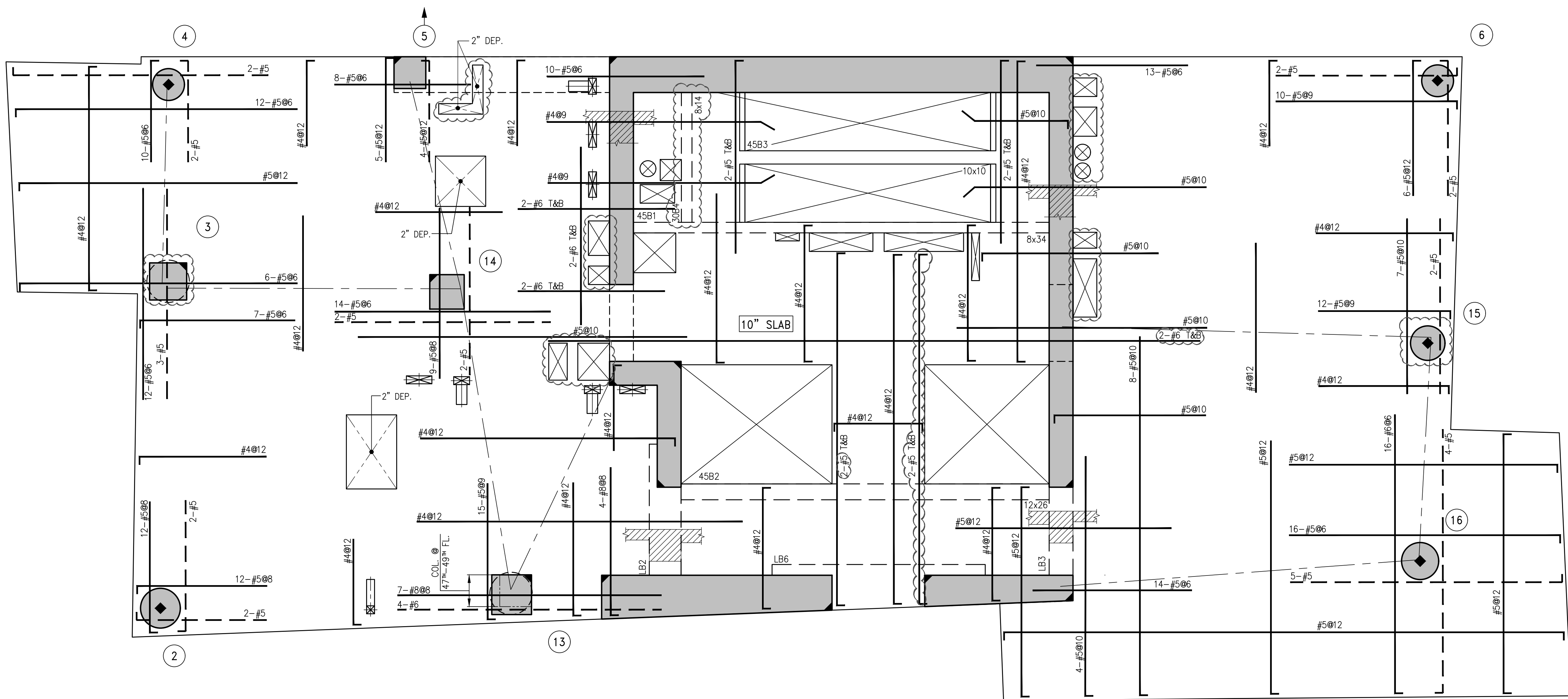
SCALE: 1/4" = 1'-0"

DWG #:

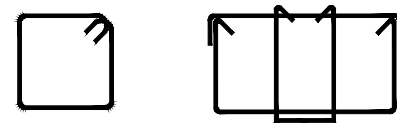
**S-450.01**

CAD FILE:

# OF



BEAM SCHEDULE									
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS		REMARKS	
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SPACING		
45B1	8	34	4-#8	2-#6	-	1	#4	#15	BOTTOM BAR (2 LAYERS) (REFER TO S-360 FOR REIN. AROUND THE PENETRATION TOP & BOTTOM BAR (2 LAYERS))
45B2	12	26	4-#8	4-#8	-	1	#4	#10	
45B3	10	10	2-#8	2-#5	-	1	#4	#3.5	
45B4	8	14	2-#8	2-#5	-	1	#4	#5.15	



TYPE 1 TYPE 2

STIRRUP TYPES

N.T.S.

**1 45TH - 49TH FLOOR FRAMING PLAN**

S-450

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

NOTES:

- TOP OF SLAB ELEVATION SHALL BE AS SHOWN ON TABLE, U.O.N.
- SLAB THICKNESS SHALL BE 8" U.O.N.
- SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 6000 PSI.
- BOTTOM REINFORCEMENT TO BE #4@12 CONT. EACH WAY FOR 8" SLAB & #4@9 E.W. FOR 10" SLAB U.O.N.
- ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:  
1" & 4" LAYERS  
2" & 3" LAYERS
- FOR BALCONY TOP REINFORCEMENT USE EPOXY COATED BARS (CONCRETE COVER OF 1.5")  
PLACE BALCONY TOP REINFORCEMENT (PERPENDICULAR TO THE SLAB EDGE) ON THE OUTER MOST LAYER.
- FOR BALANCE OF NOTES SEE DWG. S-020.

TOP OF SLAB ELEVATION	
FLOOR	ELEVATION
45	506'-9"
46	517'-9"
47	528'-9"
48	539'-9"
49	550'-9"



NOTES

4	05-19-2017	BULLETIN 2
3	03-24-2016	ISSUED FOR CONSTRUCTION
2	1-15-2016	90% CD
1	11-13-2015	90% CD
NO.	DATE	REVISION

CLIENT  
**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

WSP  
**STRUCTURAL ENGINEERS**  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

WSP  
**MECHANICAL ENGINEERS**  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

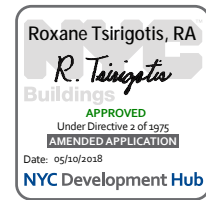
**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT  
**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



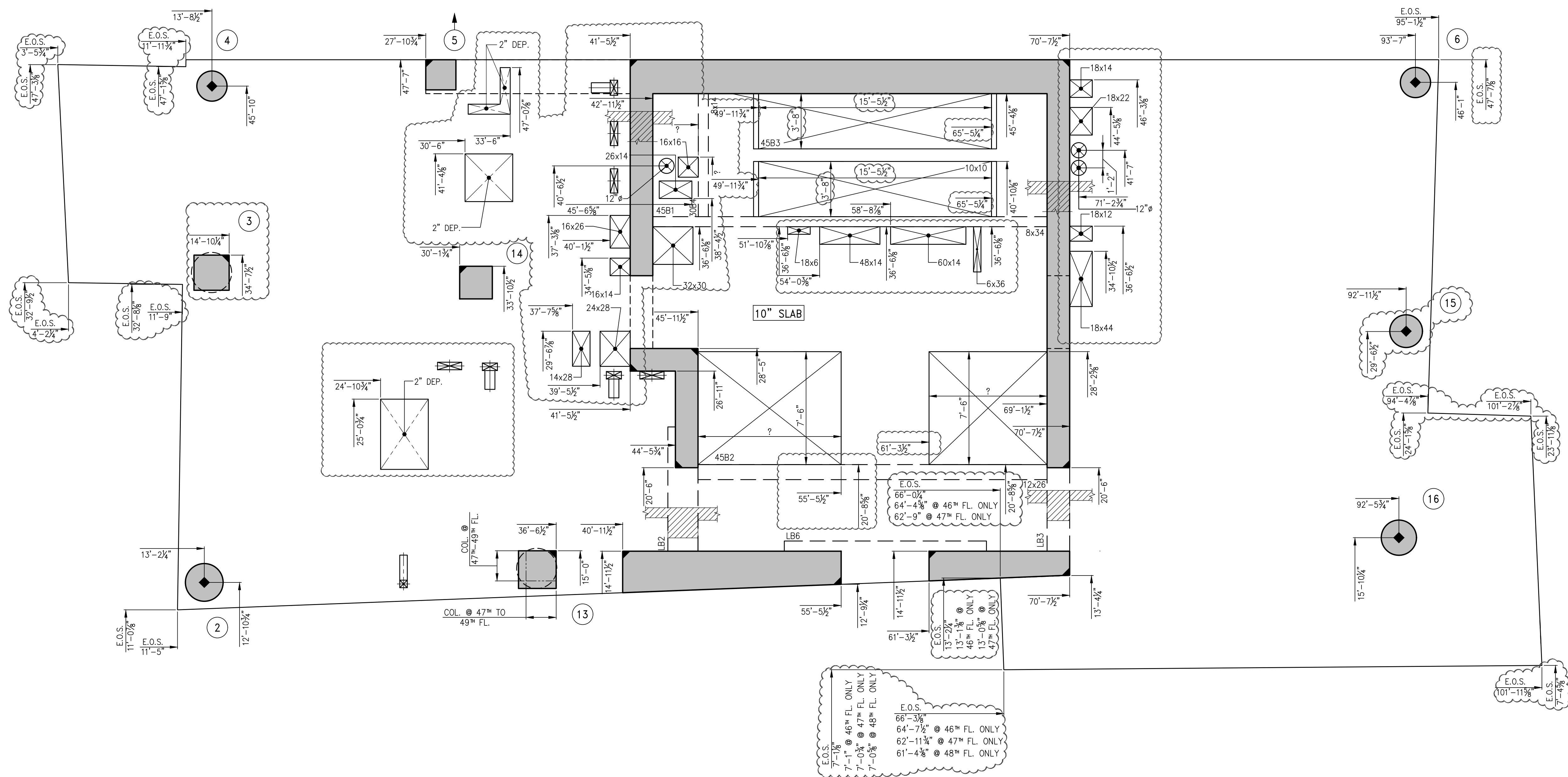
DWG TITLE  
**45TH - 49th FLOOR  
GENERAL ARRANGEMENT  
PLAN**

SEAL & SIGNATURE

DATE: JANUARY 6, 2014  
PROJECT #: 1310880  
SCALE: 1/4" = 1'-0"  
DWG #:  
**S-459.01**

CAD FILE:

# OF

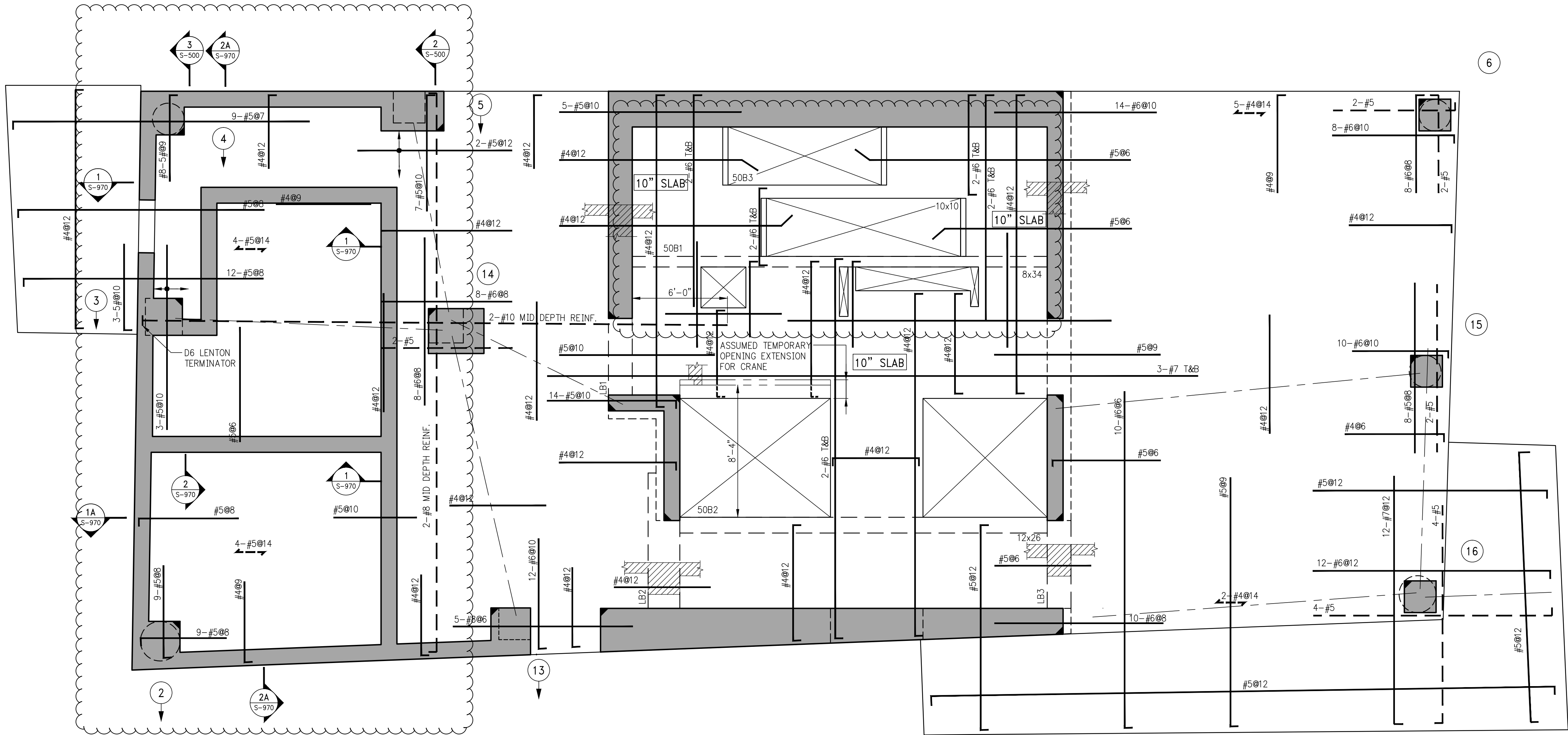


1 45<sup>TH</sup> - 49<sup>TH</sup> FLOOR GENERAL ARRANGEMENT PLAN  
S-459  
SCALE: 1/4" = 1'-0"

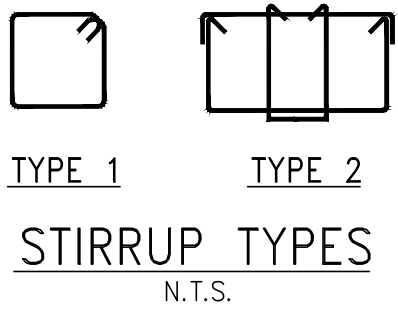
- NOTES:
1. TOP OF SLAB ELEVATION SHALL BE AS SHOWN ON TABLE U.O.N.
  2. SLAB TO BE 8" THICK U.O.N. THUS, THICKNESS PLAN.
  3. FOR BALANCE OF NOTES SEE CORRESPONDING FRAMING PLAN.

TOP OF SLAB ELEVATION	
FLOOR	ELEVATION
45	506'-9"
46	517'-9"
47	528'-9"
48	539'-9"
49	550'-9"



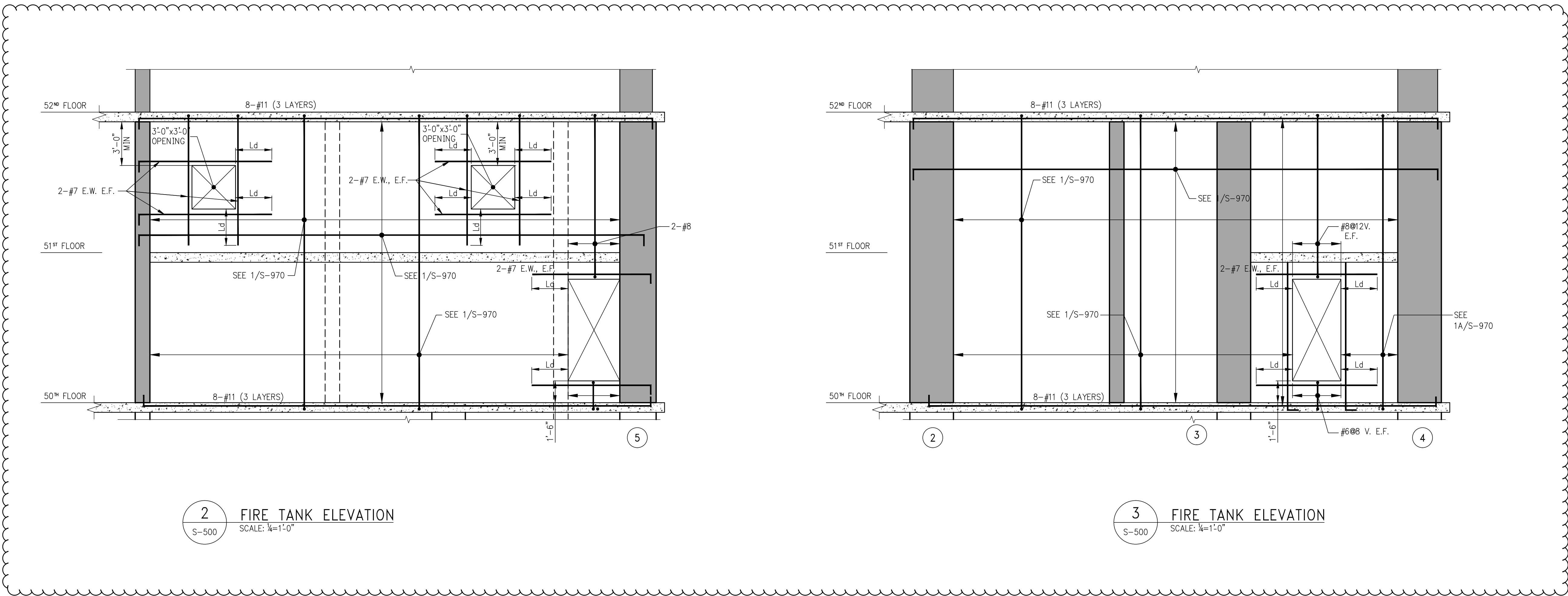


BEAM SCHEDULE								
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS		REMARKS
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SPACING	
50B1	8	34	4-#8	2-#8	-	1 #4	Ø15	BOTTOM BAR (2 LAYERS)
50B2	12	26	5-#8	4-#8	-	1 #4	Ø10	TOP & BOTTOM BAR (2 LAYERS)
50B3	10	10	2-#8	2-#5	-	1 #4	Ø3.5	



1 50TH FLOOR FRAMING PLAN  
SCALE: 1/4" = 1'-0"

- NOTES:
1. TOP OF SLAB ELEVATION SHALL BE AT EL. 561'-9" U.O.N.
  2. SLAB THICKNESS SHALL BE 9" U.O.N.
  3. SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 6000 PSI
  4. BOTTOM REINFORCEMENT TO BE #4@12 CONT. EACH WAY FOR 9" SLAB & #4@9 E.W. FOR 10" SLAB U.O.N.
  5. ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:  
  
1st & 4th LAYERS  
2nd & 3rd LAYERS
  6. ALL WATER TANKS TO BE WATERPROOFED SEE ARCHITECTURAL DRAWINGS.
  7. FOR BALCONY TOP REINFORCEMENT USE EPOXY COATED BARS (CONCRETE COVER OF 1.5")  
PLACE BALCONY TOP REINFORCEMENT (PERPENDICULAR TO THE SLAB EDGE) IN THE OUTER MOST LAYER.
  8. FOR BALANCE OF NOTES SEE 5-020.



2 FIRE TANK ELEVATION  
SCALE: 1/4" = 1'-0"

3 FIRE TANK ELEVATION  
SCALE: 1/4" = 1'-0"

NOTES

7	03-24-2016	ISSUED FOR CONSTRUCTION
6	1-15-2016	95% CD
5	11-13-2015	90% CD
4	09-29-2015	75% CD
3	07-31-2015	60% CD
2	05-29-2015	30% CD
1	04-24-2015	100% DD
NO.	DATE	REVISION

CLIENT  
**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

WSP  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

WSP  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

FRANK SETA & ASSOCIATES  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

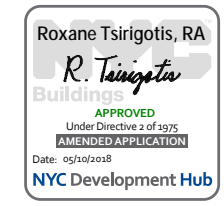
JENKINS & HUNTINGTON  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

S. RUSSELL GROVES  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT  
**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE  
50TH FLOOR FRAMING PLAN

SEAL & SIGNATURE	DATE: JANUARY 6, 2014
	PROJECT #: 1310880
	SCALE: 1/4" = 1'-0"
	DWG #: S-500.02
CAD FILE:	# OF



NOTES

3	03-24-2016	ISSUED FOR CONSTRUCTION
2	1-15-2016	90% CD
1	11-13-2015	90% CD
NO.	DATE	REVISION

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE 50TH FLOOR  
GENERAL ARRANGEMENT  
PLAN

SEAL & SIGNATURE DATE: JANUARY 6, 2014  
PROJECT #: 1310880  
SCALE: 1/4" = 1'-0"  
DWG #:

S-509.02

CAD FILE:

# OF

1 50TH FLOOR GENERAL ARRANGEMENT PLAN  
SCALE: 1/4" = 1'-0"

NOTES:

1. TOP OF SLAB ELEVATION SHALL BE AT EL. 561'-9", U.O.N.
2. SLAB TO BE 9" THICK U.O.N. THUS  $\frac{9}{16}$ " ON PLAN.
3. FOR BALANCE OF NOTES SEE CORRESPONDING FRAMING PLAN.



NOTES

7	03-24-2016	ISSUED FOR CONSTRUCTION
6	1-15-2016	95% CD
5	11-13-2015	90% CD
4	09-29-2015	75% CD
3	07-31-2015	60% CD
2	05-29-2015	30% CD
1	04-24-2015	100% DD
NO.	DATE	REVISION

CLIENT  
**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

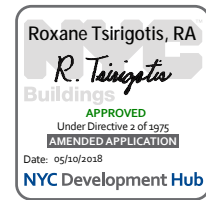
**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT  
**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

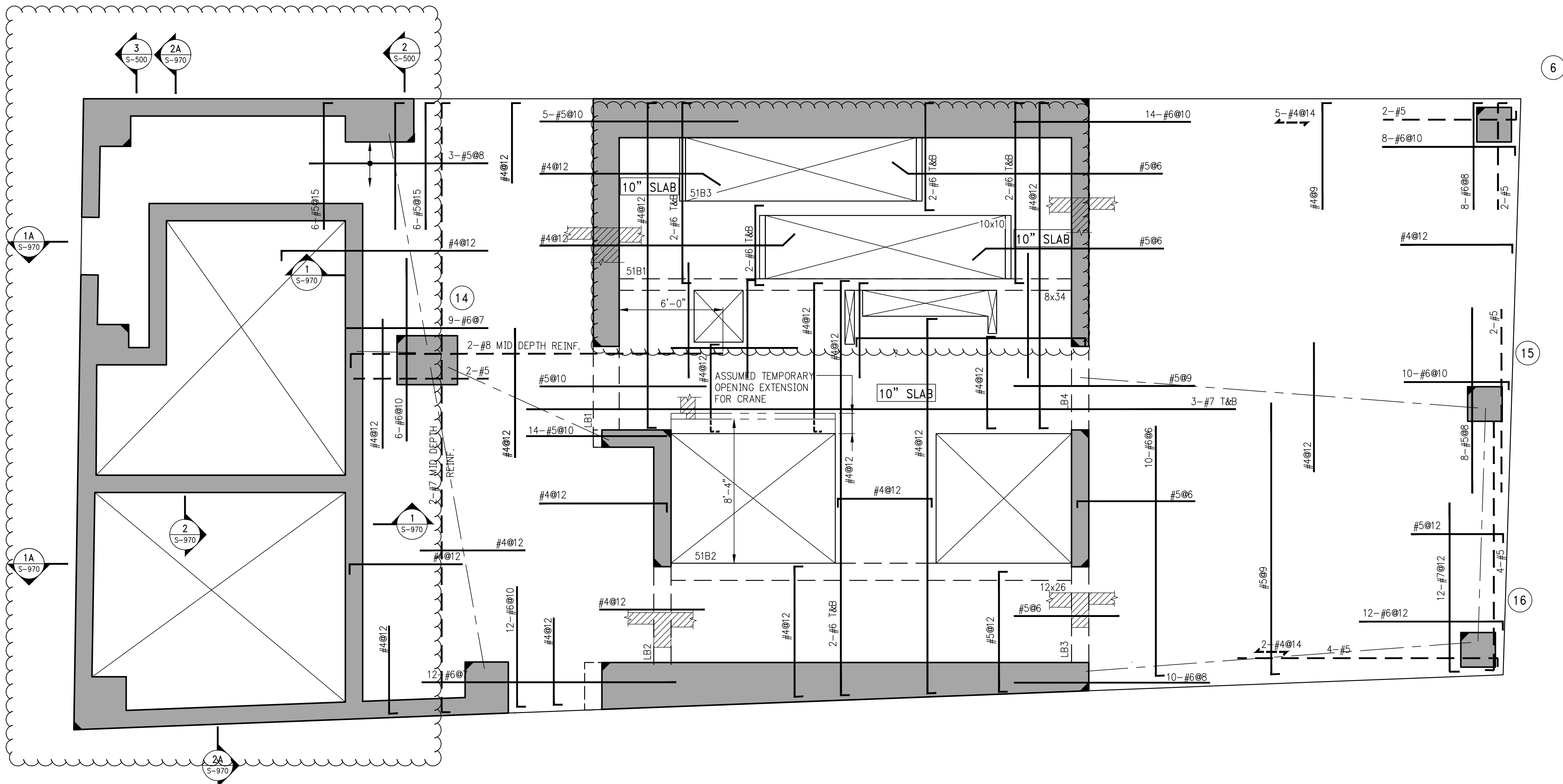
DOB SCAN

DOB STAMPS & SIGNATURES

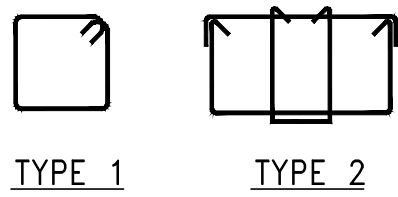


DWG TITLE  
**51ST FLOOR FRAMING PLAN**

SEAL & SIGNATURE	DATE: JANUARY 6, 2014
	PROJECT #: 1310880
	SCALE: 1/4" = 1'-0"
	DWG #: S-510.01
CAD FILE:	# OF



BEAM SCHEDULE								
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS		REMARKS
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SIZE	
51B1	8	34	4-#8	2-#8	-	1	#4	Ø15
51B2	12	26	5-#8	4-#8	-	1	#4	Ø10
51B3	10	10	2-#8	2-#5	-	1	#4	Ø3.5



TYPE 1 TYPE 2  
STIRRUP TYPES

N.T.S.

**1 51<sup>TH</sup> FLOOR FRAMING PLAN**  
5-510

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

NOTES:

1. TOP OF SLAB ELEVATION SHALL BE AT EL. 571'-9" U.O.N.
2. SLAB THICKNESS SHALL BE 9" U.O.N.
3. SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 6000 PSI
4. BOTTOM REINFORCEMENT TO BE #4@12 CONT. EACH WAY FOR 9" SLAB & #4@9 E.W. FOR 10" SLAB U.O.N.
5. ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:  
  
2<sup>ND</sup> & 3<sup>RD</sup> LAYERS  
1<sup>ST</sup> & 4<sup>TH</sup> LAYERS
6. ALL WATER TANKS TO BE WATERPROOFED SEE ARCHITECTURAL DRAWINGS.
7. FOR BALANCE OF NOTES SEE S-020.



7	03-24-2016	ISSUED FOR CONSTRUCTION
6	1-15-2016	95% CD
5	11-13-2015	90% CD
4	11-12-2014	85% CD
3	10-10-2014	75% CD
2	07-25-2014	50% CD
1	04-30-2014	ISSUED FOR NYC DOB (100% CD)

NO.	DATE	REVISION
-----	------	----------

CLIENT

**F O R T I S**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718



**WSP**  
**STRUCTURAL ENGINEERS**  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
**MECHANICAL ENGINEERS**  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
**BUILDING ENVELOPE &**  
**WATERPROOFING**  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
**ELEVATOR CONSULTANTS**  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROF


one seaport  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)


DOB SCAN

DOB STAMPS &amp; SIGNATURE



DWG TITLE  
51ST FLOOR GENERAL  
ARRANGEMENT PLAN

SEAL & SIGNATURE	DATE: JANUARY 6, 2014
	PROJECT #: 1310880



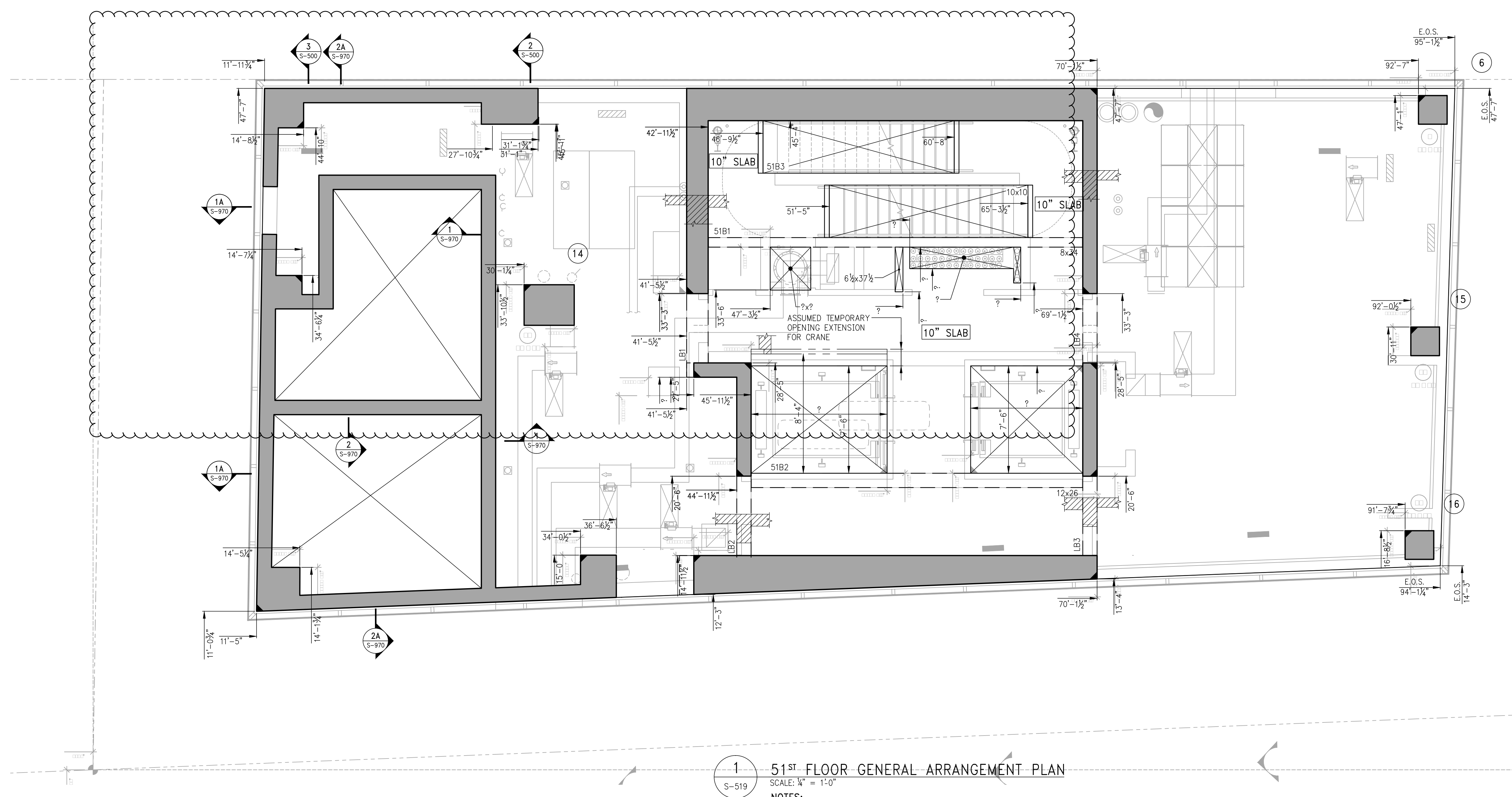
SCALE:  $1/4" = 1'-0"$

DWG #:

S-519.01

CAD FILE:

# OF



51<sup>ST</sup> FLOOR GENERAL ARRANGEMENT PLAN

SCALE:  $\frac{1}{4}" = 1'-0"$

**NOTES:**

1. TOP OF SLAB ELEVATION SHALL BE AT EL. 571'-9", U.O.N.
2. SLAB TO BE 9" THICK U.O.N. THUS    ON PLAN.
3. FOR BALANCE OF NOTES SEE CORRESPONDING FRAMING PLAN.



NOTES

7	03-24-2016	ISSUED FOR CONSTRUCTION
6	1-15-2016	90% CD
5	11-13-2015	90% CD
4	09-29-2015	75% CD
3	07-31-2015	60% CD
2	05-29-2015	30% CD
1	04-24-2015	100% DD

NO. DATE REVISION

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

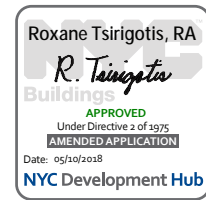
**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE

52ND FLOOR FRAMING PLAN

SEAL & SIGNATURE



DATE: JANUARY 6, 2014

PROJECT #: 1310880

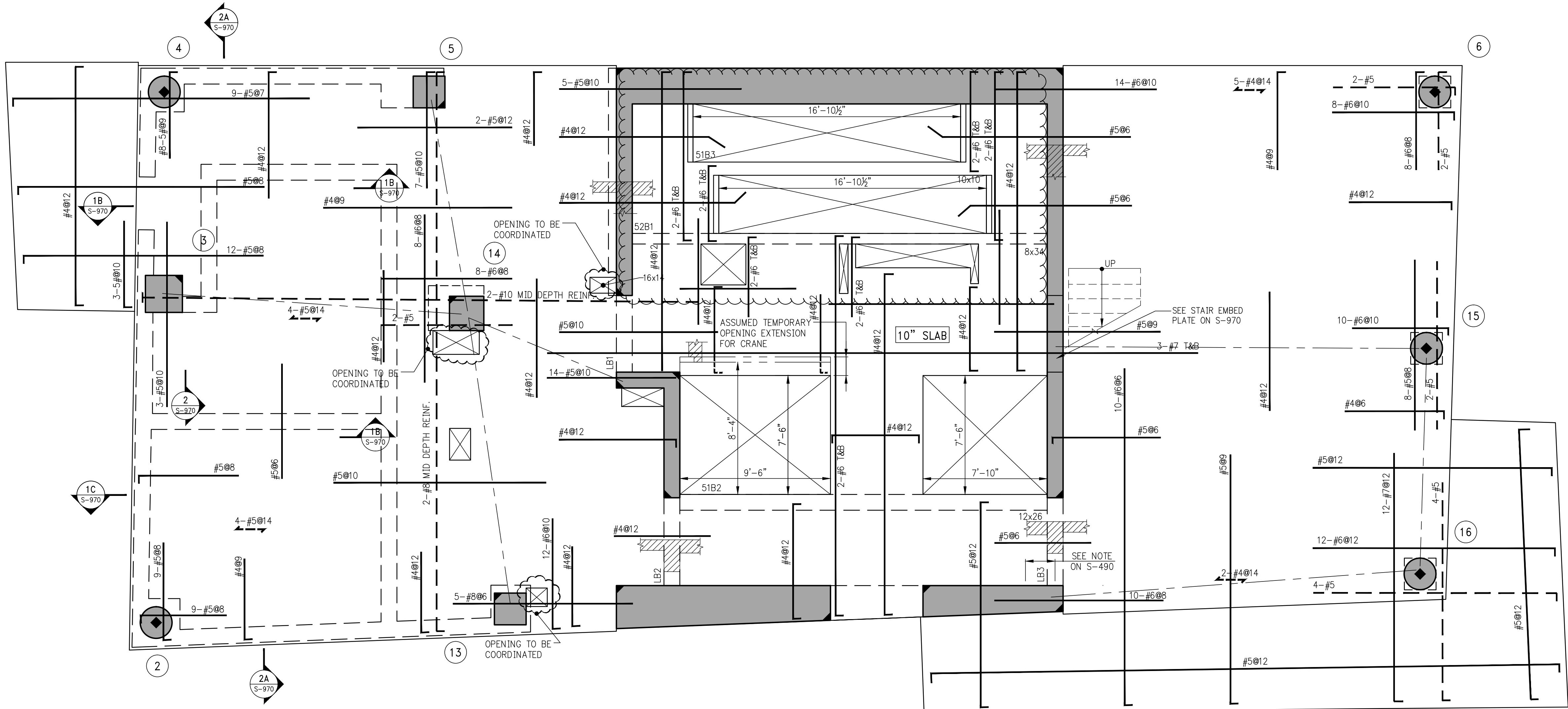
SCALE: 1/4" = 1'-0"

DWG #:

S-520.02

CAD FILE:

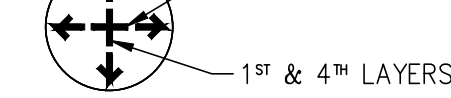
# OF



**1**  
S-520  
52ND FLOOR FRAMING PLAN  
SCALE: 1/4" = 1'-0"

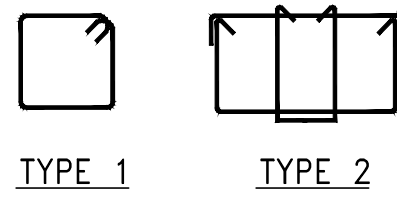
NOTES:

1. TOP OF SLAB ELEVATION TO BE 581'-9" U.O.N. ON PLAN
2. SLAB TO BE 8" THICK U.O.N.
3. SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 6000 PSI
4. BOTTOM REINFORCEMENT TO BE #4@12 CONT. E.W. FOR 8" SLAB & #4@9 E.W. FOR 10" SLAB U.O.N.
5. ORDER OF BAR PLACEMENT TO BE AS FOLLOWS:



6. FOR BALCONY TOP REINFORCEMENT USE EPOXY COATED BARS (CONCRETE COVER OF 1.5")
7. FOR BALANCE OF NOTES SEE S-020 DRAWING.

BEAM SCHEDULE								
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS		REMARKS
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SIZE	
52B1	8	34	4-#8	2-#6	-	1	#4	Ø15 BOTTOM BAR (2 LAYERS)
52B2	12	26	4-#8	4-#8	-	1	#4	Ø10 TOP & BOT. BAR (2 LAYERS)
52B3	10	10	4-#8	2-#6	-	1	#4	Ø10



TYPE 1 TYPE 2  
STIRRUP TYPES  
N.T.S.







NOTES

7	03-24-2016	ISSUED FOR CONSTRUCTION
6	1-15-2016	90% CD
5	11-13-2015	90% CD
4	09-29-2015	75% CD
3	07-31-2015	60% CD
2	05-29-2015	30% CD
1	04-24-2015	100% DD

NO.	DATE	REVISION
-----	------	----------

CLIENT  
**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT  
**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

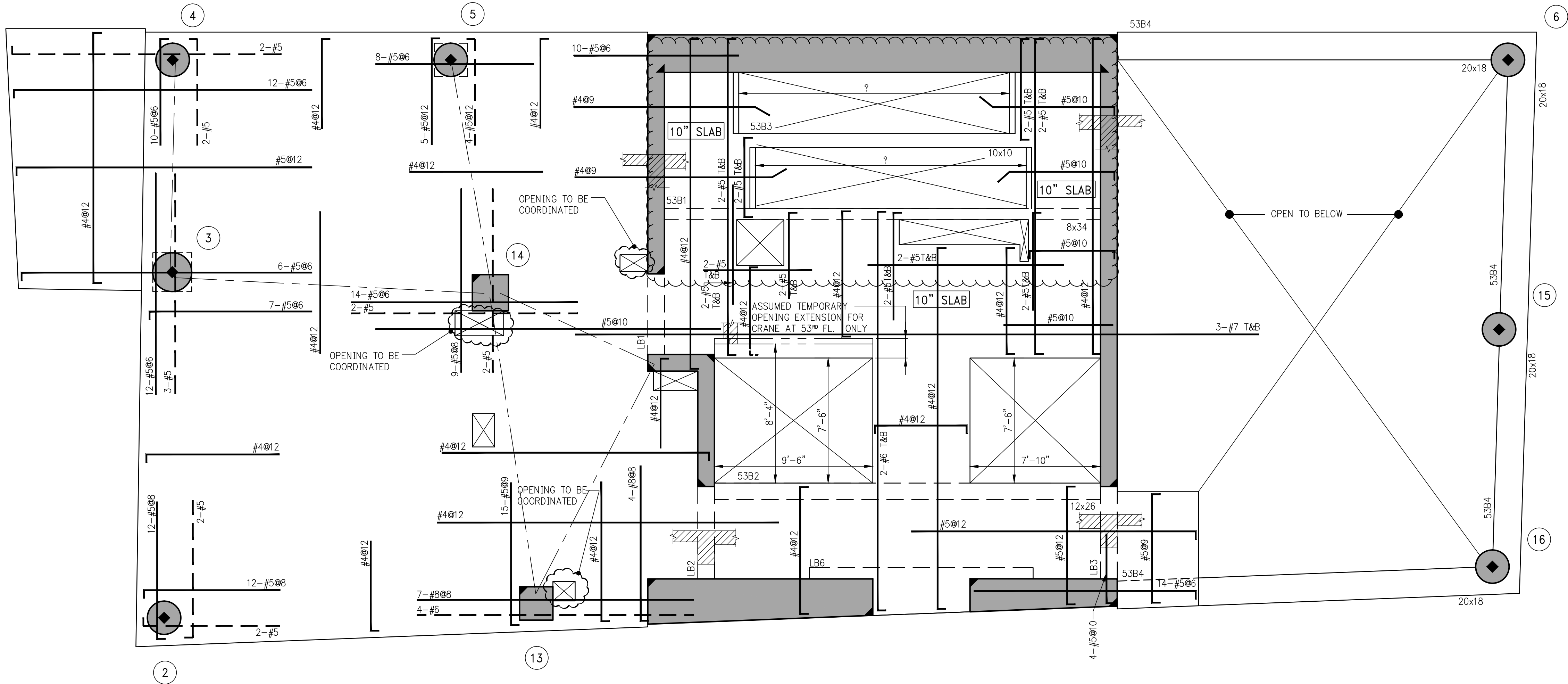
DOB SCAN

DOB STAMPS & SIGNATURES

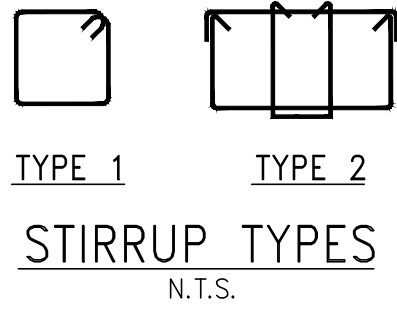


DWG TITLE  
53RD, 55TH FLOOR  
FRAMING PLAN

SEAL & SIGNATURE	DATE: JANUARY 6, 2014
	PROJECT #: 1310880
	SCALE: 1/4" = 1'-0"
	DWG #: S-530.02
CAD FILE:	# OF



B E A M   S C H E D U L E									
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS		REMARKS	
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SIZE		
53B1	8	34	4-#8	2-#6	-	1	#4	#15	BOTTOM BAR (2 LAYERS)
53B2	12	26	4-#8	4-#8	-	1	#4	#10	TOP & BOTTOM BAR (2 LAYERS)
53B3	10	10	2-#8	2-#5	-	1	#4	#3.5	
53B4	20	18	3-#6	2-#5	-	1	#4	#6	



1 53RD, 55TH FLOOR FRAMING PLAN

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

NOTES:

1. T.O.S. ELEVATION SHALL BE AS SHOWN ON TABLE, U.O.N.
2. SLAB THICKNESS SHALL BE 8" U.O.N.
3. SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 6000 PSI
4. BOTTOM REINFORCEMENT TO BE #4@12 CONT. EACH WAY FOR 8" SLAB & #4@9 E.W. FOR 10" SLAB U.O.N.
5. ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:  
  
—1st & 4th LAYERS  
6. FOR BALCONY TOP REINFORCEMENT USE EPOXY COATED BARS (CONCRETE COVER OF 1.5"). PLACE BALCONY TOP REINFORCEMENT (PERPENDICULAR TO THE SLAB EDGE) IN THE OUTER MOST LAYER.
7. FOR BALANCE OF NOTES SEE S-020.

TOP OF SLAB ELEVATION	
FLOOR	ELEVATION
53	593'-9"
55	617'-9"



NOTES

3	03-24-2016	ISSUED FOR CONSTRUCTION
2	1-15-2016	90% CD
1	11-13-2015	90% CD
NO.	DATE	REVISION

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE 53RD, 55TH FLOOR  
GENERAL ARRANGEMENT  
PLAN

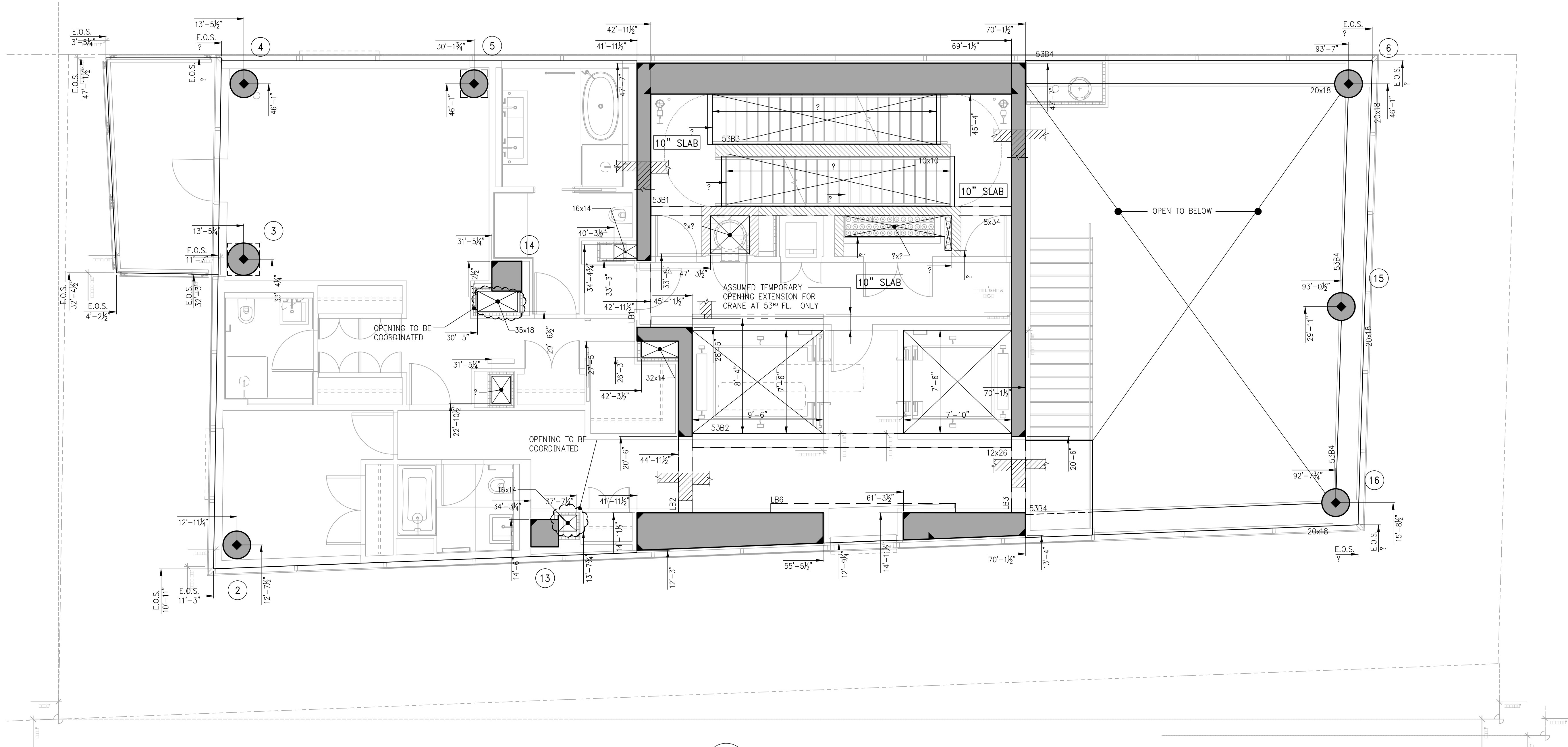
SEAL & SIGNATURE DATE: JANUARY 6, 2014

PROJECT #: 1310880

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

DWG #: S-539.02

CAD FILE: # OF



**1** 53<sup>RD</sup>, 55<sup>TH</sup> FLOOR GENERAL ARRANGEMENT PLAN  
S-539 SCALE: 1/4" = 1'-0"

- NOTES:
1. TOP OF SLAB ELEVATION SHALL BE AS SHOWN ON TABLE, U.O.N.
  2. SLAB TO BE 8" THICK U.O.N. THUS ON PLAN.
  3. FOR BALANCE OF NOTES SEE CORRESPONDING FRAMING PLAN.

TOP OF SLAB ELEVATION	
FLOOR	ELEVATION
53	59'3"-9"
55	61'7"-9"



NOTES

6	03-24-2016	ISSUED FOR CONSTRUCTION
5	1-15-2016	90% CD
4	11-13-2015	90% CD
3	07-31-2015	60% CD
2	05-29-2015	30% CD
1	04-24-2015	100% DD

NO. DATE REVISION

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



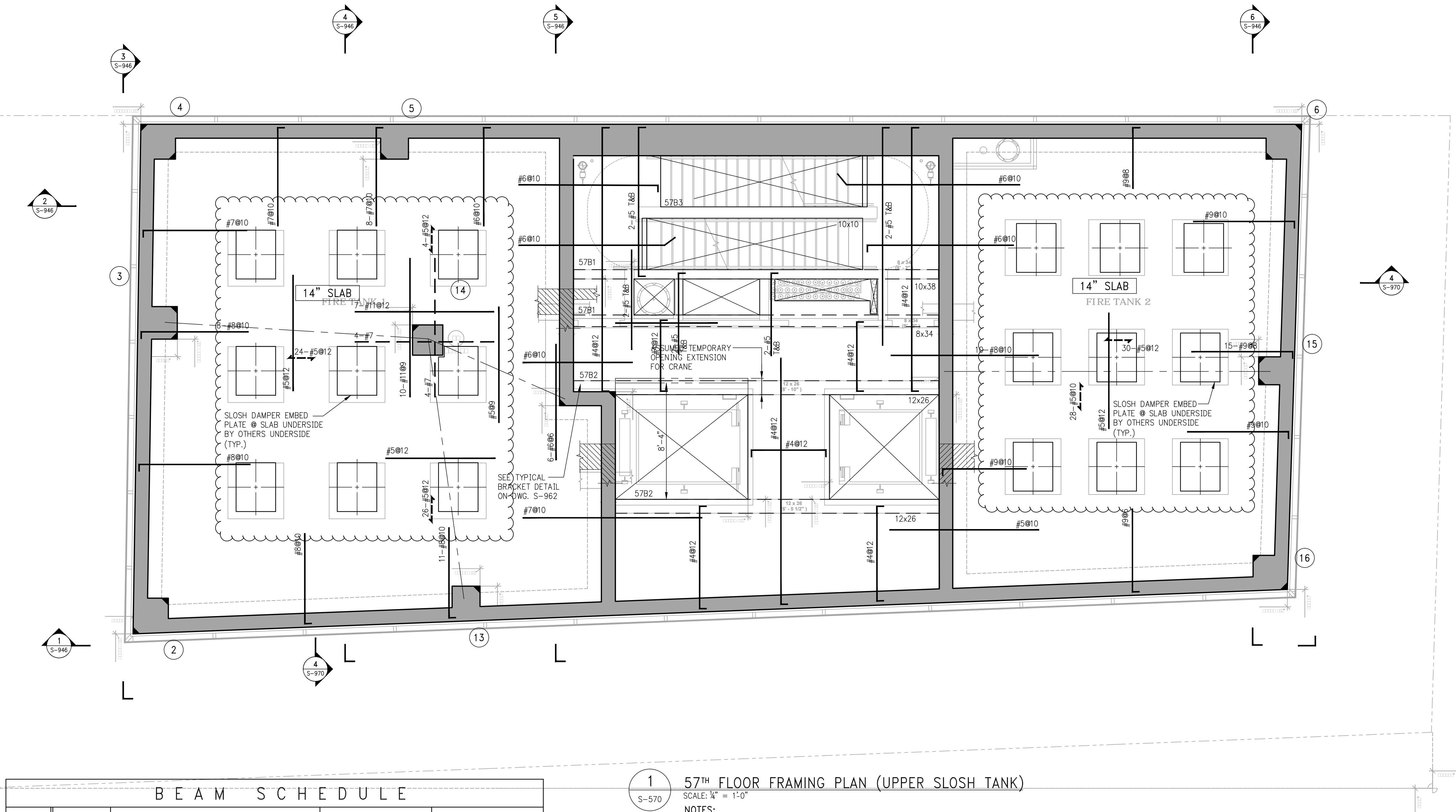
DWG TITLE  
**57TH FLOOR FRAMING  
PLAN (UPPER SLOSH TANK)**

SEAL & SIGNATURE

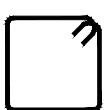
DATE: JANUARY 6, 2014  
PROJECT #: 1310880  
SCALE: 1/4" = 1'-0"  
DWG #:  
**S-570.01**

CAD FILE:

# OF



BEAM SCHEDULE							
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS	
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SPACING
57B1	8	34	4-#8	2-#6	-	1 #4	Ø15
57B2	12	26	4-#8	3-#8	-	1 #4	Ø10
57B3	10	10	2-#8	2-#5	-	1 #4	Ø3.5



TYPE 1  
STIRRUP TYPES  
N.T.S.

1 57TH FLOOR FRAMING PLAN (UPPER SLOSH TANK)

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

NOTES:

1. TOP OF SLAB ELEVATION SHALL BE AT EL. 640'-9" U.O.N.
2. SLAB THICKNESS SHALL BE 9" U.O.N.
3. SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 6000 PSI.
4. BOTTOM REINFORCEMENT TO BE #4Ø12 CONT. EACH WAY FOR 9" SLAB U.O.N.
5. BOTTOM REINFORCEMENT TO BE #5Ø12 CONT. EACH WAY FOR 14" SLAB U.O.N.
6. ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:  
1" & 4" LAYERS  
2" & 3" LAYERS
7. ALL REBARS FOR SLAB, BEAM, COLUMN AND WALL THAT INTERFACE WITH SLOSH TANK WATER SHALL BE EPOXY COATED.
8. FOR EMBED PLATE DETAIL SEE SLOSH DAMPER DRAWINGS BY OTHERS.
9. FOR WATERPROOFING SEE ARCHITECTURAL DRAWINGS.
10. FOR BALANCE OF NOTES SEE S-020 DRAWING.



NOTES

3	03-24-2016	ISSUED FOR CONSTRUCTION
2	1-15-2016	90% CD
1	11-13-2015	90% CD
NO.	DATE	REVISION

CLIENT  
**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT  
**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

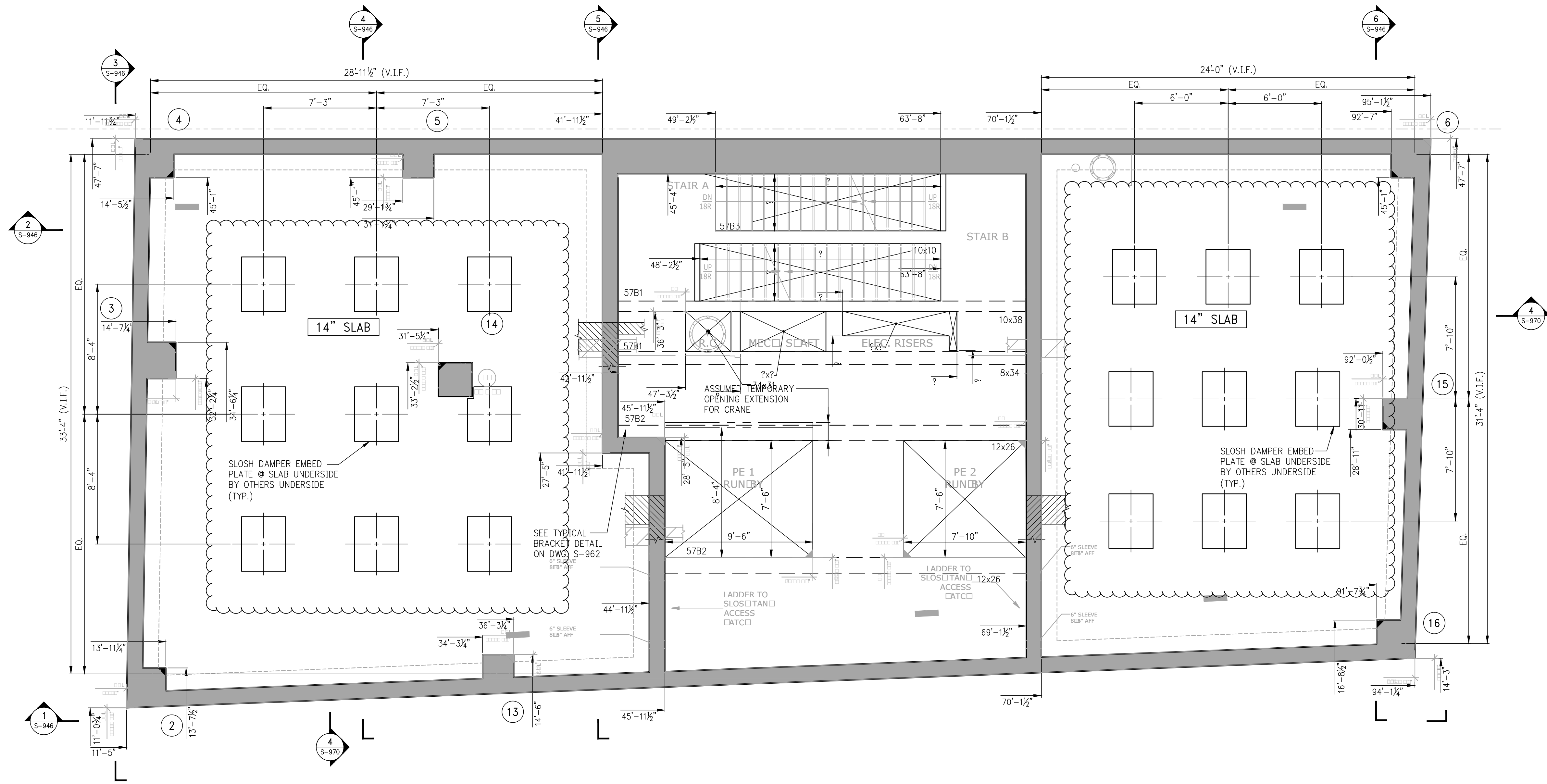
DOB STAMPS & SIGNATURES



DWG TITLE  
**57TH FLOOR  
GENERAL ARRANGEMENT  
PLAN (UPPER SLOSH TANK)**

SEAL & SIGNATURE  
  
DATE: JANUARY 6, 2014  
PROJECT #: 1310880  
SCALE: 1/4" = 1'-0"  
DWG #:  
**S-579.01**

CAD FILE: # OF



**1** 57TH FLOOR GENERAL ARRANGEMENT PLAN (UPPER SLOSH TANK))  
S-579 SCALE: 1/4" = 1'-0"

NOTES:

1. TOP OF SLAB ELEVATION SHALL BE AT EL. 640'-9", U.O.N.
2. SLAB TO BE 9" THICK U.O.N. THIS ELEVATION PLAN.
3. FOR BALANCE OF NOTES SEE CORRESPONDING FRAMING PLAN.



NOTES

8	05-19-2017	BULLETIN 2
7	03-24-2016	ISSUED FOR CONSTRUCTION
6	1-15-2016	95% CD
5	11-13-2015	90% CD
4	09-29-2015	75% CD
3	07-31-2015	60% CD
2	05-29-2015	30% CD
1	04-24-2015	100% DD

NO. DATE REVISION

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE

ROOF FRAMING PLAN

SEAL & SIGNATURE



DATE: JANUARY 6, 2014

PROJECT #: 1310880

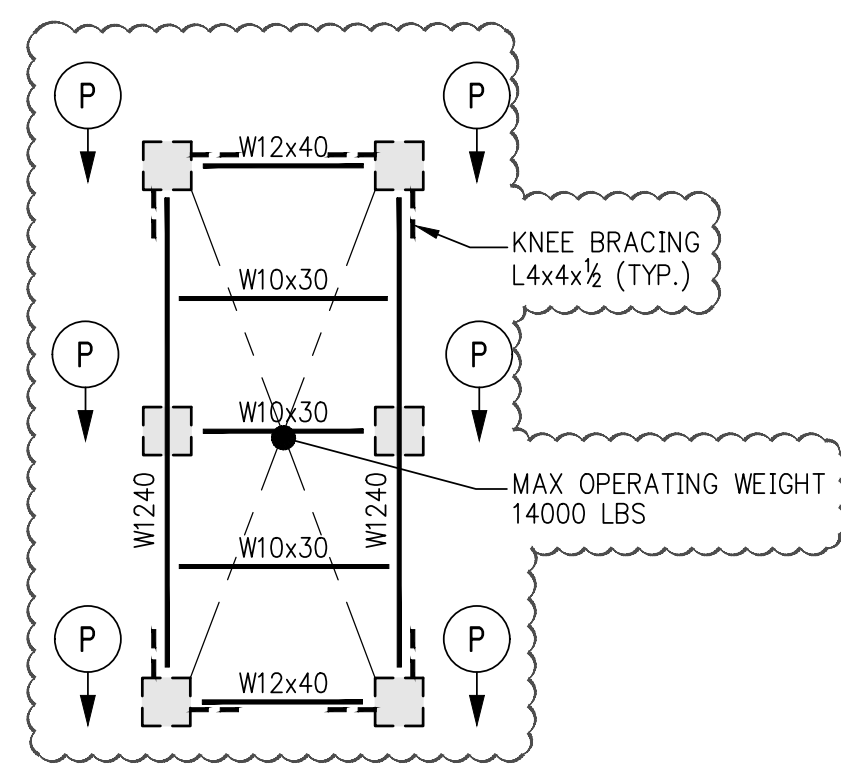
SCALE: 1/4" = 1'-0"

DWG #:

S-580.01

CAD FILE:

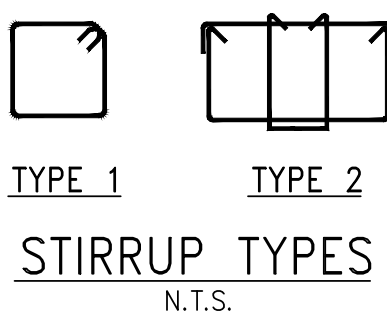
# OF



**2 EMERGENCY GENERATOR DUNNAGE**  
SCALE: 1/4" = 1'-0"

- NOTES:
1. FOR ADDITIONAL INFO. SEE MECH. DWGS.
  2. FOR PLAN DIMENSIONS OF UNIT SEE PLAN PLAN & VERIFY W/UNIT SUPPLIER
  3. ALL STEEL BEAMS AND PLATES TO BE ASTM A-572 (GR.50) GALV.
  4. ALL ELECTRODES TO BE E-70xx
  5. ALL BOLTED CONNECTION TO BE SLIP CRITICAL TYPE. BOLTS TO BE 7/8" GALV.
  6. TOP OF STEEL SHALL BE AT LEAST 4'-0" ABOVE HIGH POINT OF ROOF. SEE ARCH. & MECH. DWGS.
  7. EXACT LOCATION OF BEAMS TO BE COORDINATED WITH UNIT SUPPLIER.

BEAM SCHEDULE							
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS	
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	REMARKS
SBB1	8	34	4-#8	2-#8	-	1 #4	Ø15 BOTTOM BAR (2 LAYERS)
SBB2	14	28	4-#8	3-#6	-	1 #4	Ø12 BOTTOM BAR (2 LAYERS)
SBB3	10	10	2-#8	2-#5	-	1 #4	Ø3.5

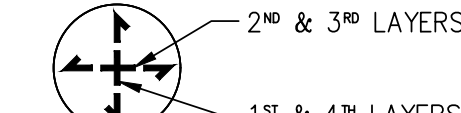


**STIRRUP TYPES**  
N.T.S.

**1 ROOF FRAMING PLAN**  
SCALE: 1/4" = 1'-0"

- NOTES:
1. TOP OF SLAB ELEVATION TO BE 65'-9" U.O.N. ON PLAN
  2. SLAB TO BE 9" THICK U.O.N.
  3. SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 7200 PSI.
  4. BOTTOM REINFORCEMENT TO BE #4@2 CONT. E.W. FOR 9" SLAB & #4@8 E.W. FOR 10" SLAB U.O.N.
  5. #4@8 - DENOTES 10" CONCRETE SLAB REINF. WITH #5@10 BOTTOM, EA. WAY, CONT. #4@10 TOP, EA. WAY, CONT.

6. ORDER OF BAR PLACEMENT TO BE AS FOLLOWS:

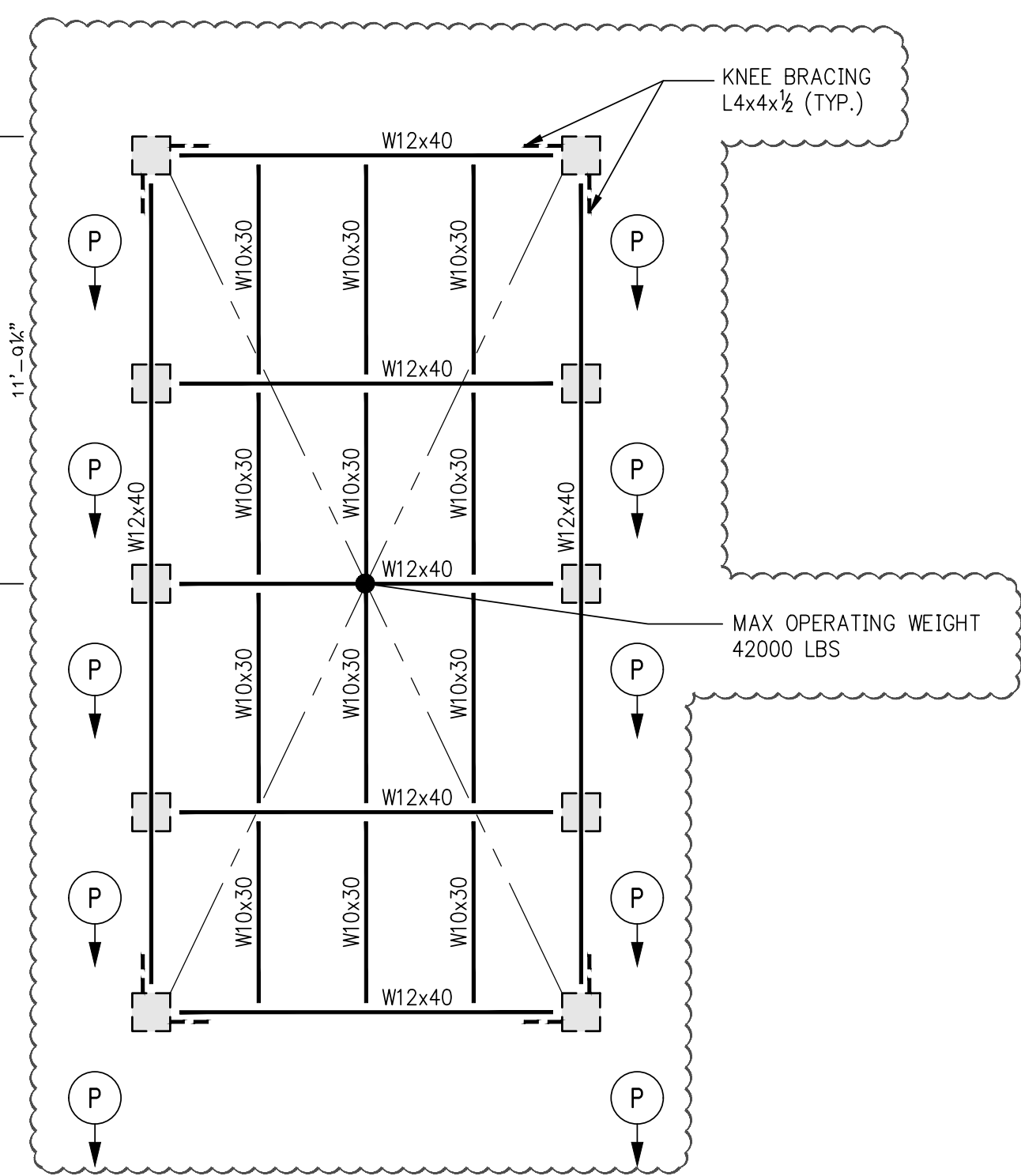


7. INDICATES 12x12 CONCRETE POST, REINFORCED W/4-#5 VERT. 8-#4@2 TIES. REBAR TO BE EPOXY COATED. FOR BALANCE OF INFORMATION SEE 4/S-580.
8. INDICATES 14x20 CONCRETE POST, REINFORCED W/4-#5 VERT. #4@2 TIES. REBAR TO BE EPOXY COATED.

9. ALL REBARS FOR SLAB, BEAM, COLUMN AND WALL THAT INTERFACE WITH SLOSH TANK WATER SHALL BE EPOXY COATED.

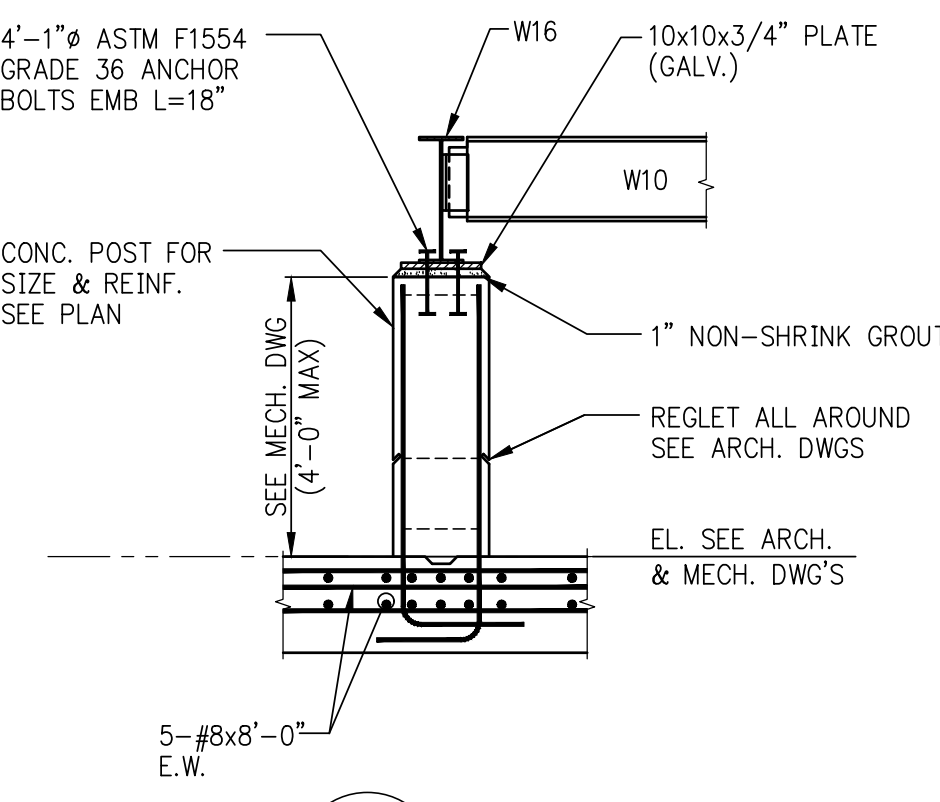
10. FOR EMBED PLATE DETAIL SEE SLOSH DAMPER DRAWINGS BY OTHERS.

11. FOR BALANCE OF NOTES SEE 5-020 DRAWING.



**3 COOLING TOWER DUNNAGE**  
SCALE: 1/4" = 1'-0"

- NOTES:
1. FOR ADDITIONAL INFO. SEE MECH. DWGS.
  2. FOR PLAN DIMENSIONS OF UNIT SEE PLAN PLAN & VERIFY W/UNIT SUPPLIER
  3. ALL STEEL BEAMS AND PLATES TO BE ASTM A-572 (GR.50) GALV.
  4. ALL ELECTRODES TO BE E-70xx
  5. ALL BOLTED CONNECTION TO BE SLIP CRITICAL TYPE. BOLTS TO BE 7/8" GALV.
  6. TOP OF STEEL SHALL BE AT LEAST 4'-0" ABOVE HIGH POINT OF ROOF. SEE ARCH. & MECH. DWGS.
  7. EXACT LOCATION OF BEAMS TO BE COORDINATED WITH UNIT SUPPLIER.



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



4	05-19-2017	BULLETIN 2
3	03-24-2016	ISSUED FOR CONSTRUCTION
2	1-15-2016	90% CD
1	11-13-2015	90% CD
NO.	DATE	REVISION

CLIENT  
**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
MECHANICAL ENGINEERS  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT  
**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES

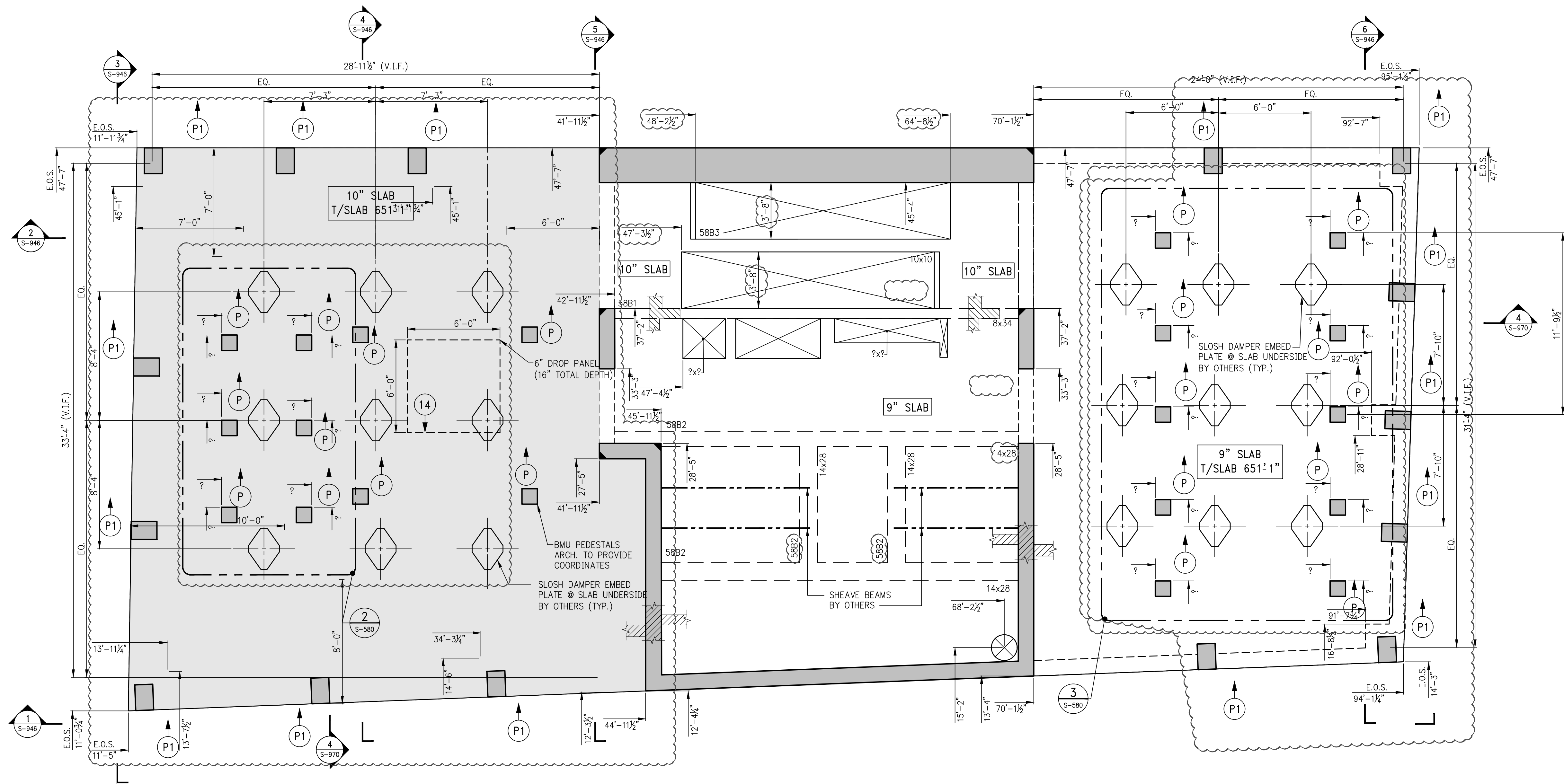


DWG TITLE  
ROOF GENERAL  
ARRANGEMENT PLAN

SEAL & SIGNATURE  
DATE: JANUARY 6, 2014  
PROJECT #: 1310880  
SCALE: 1/4" = 1'-0"  
DWG #:  
S-589.01

CAD FILE:

# OF



1 ROOF GENERAL ARRANGEMENT PLAN  
SCALE: 1/4" = 1'-0"

- NOTES:
1. TOP OF SLAB ELEVATION SHALL BE AT EL. 651'-9", U.O.N.
  2. SLAB TO BE 9" THICK U.O.N. THIS SECTION PLAN.
  3. FOR BALANCE OF INFORMATION SEE CORRESPONDING FRAMING PLAN.



NOTES

8	05-19-2017	BULLETIN 2
7	03-24-2016	ISSUED FOR CONSTRUCTION
6	1-15-2016	95% CD
5	11-13-2015	90% CD
4	09-29-2015	75% CD
3	07-31-2015	60% CD
2	05-29-2015	30% CD
1	04-24-2015	100% DD

NO.	DATE	REVISION
-----	------	----------

CLIENT  
**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718 F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

WSP  
**STRUCTURAL ENGINEERS**  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

WSP  
**MECHANICAL ENGINEERS**  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

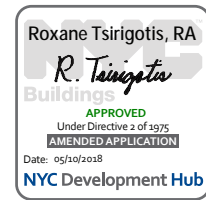
**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT  
**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

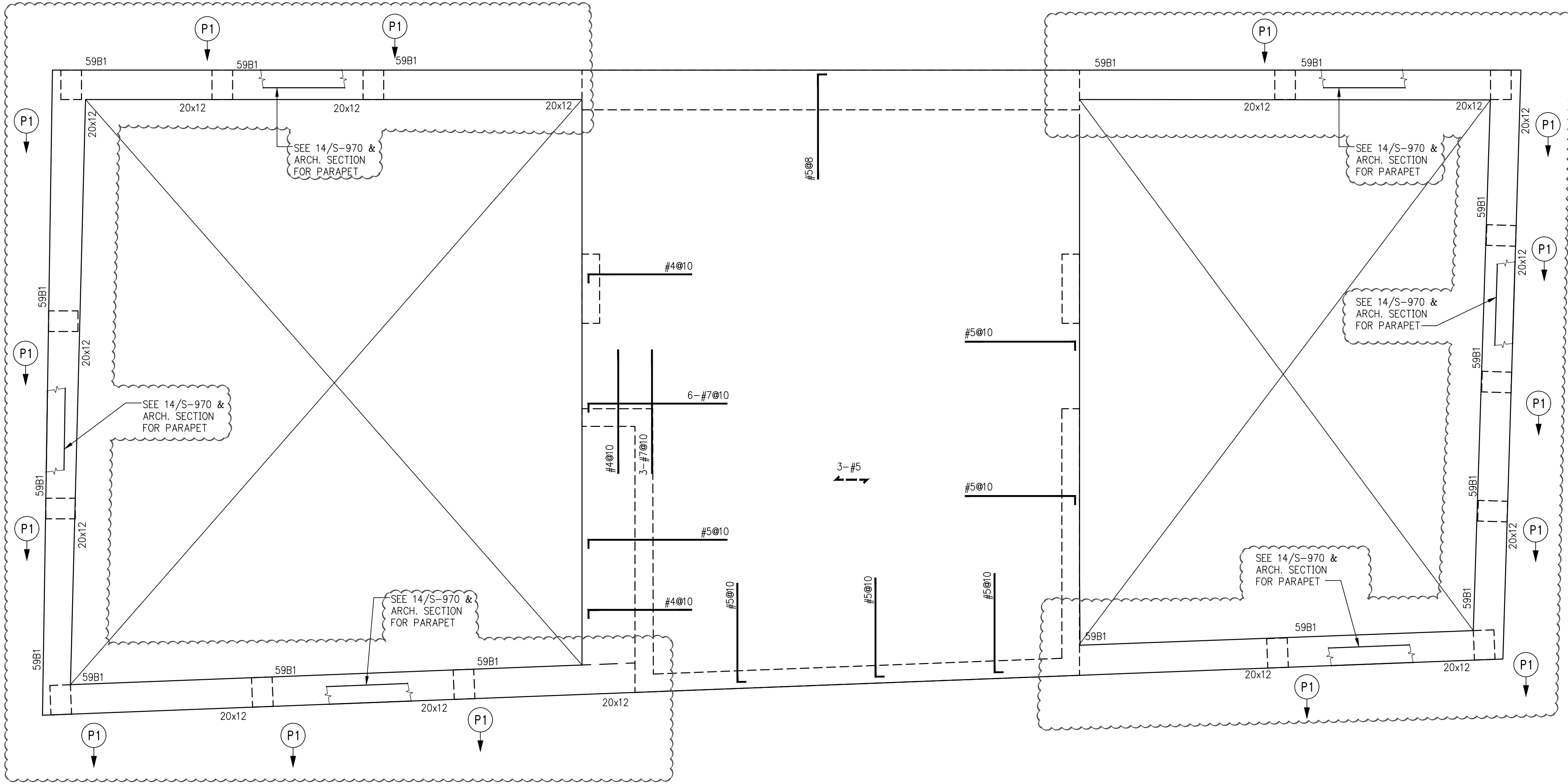
DOB SCAN

DOB STAMPS & SIGNATURES



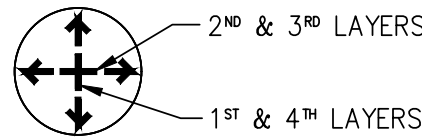
DWG TITLE  
**ROOF BULKHEAD PLAN**

SEAL & SIGNATURE	DATE: MAY SIXTH 6, 2014
	PROJECT #: 1310880
	SCALE: 1/4" = 1'-0"
	DWG #: S-590.01
CAD FILE:	# OF



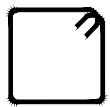
**1**  
S-590  
**ROOF BULKHEAD FRAMING PLAN**  
SCALE: 1/4" = 1'-0"

- NOTES:
1. TOP OF SLAB ELEVATION SHALL BE 663'-9"
  2. SLAB THICKNESS SHALL BE 10" O.C.
  3. SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 6000 PSI
  4. BOTTOM REINFORCEMENT TO BE #4@10 CONT. E.W. FOR 10" SLAB
  5. ORDER OF BAR PLACEMENT TO BE AS FOLLOWS:



6. FOR BALANCE OF NOTES SEE S-020 DRAWING.

B E A M   S C H E D U L E									
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS			REMARKS
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SIZE		
59B1	20	12	2-#6	2-#6	-	1	#4	08	REBARS TO BE EPOXY COATED



TYPE 1

**STIRRUP TYPES**  
N.T.S.



NOTES

4	05-19-2017	BULLETIN 2
3	03-24-2016	ISSUED FOR CONSTRUCTION
2	1-15-2016	95% CD
1	11-15-2015	90% CD

NO.	DATE	REVISION
-----	------	----------

CLIENT

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718



**WSP**  
**STRUCTURAL ENGINEERS**  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
**MECHANICAL ENGINEERS**  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
**BUILDING ENVELOPE & WATERPROOFING**  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
**ELEVATOR CONSULTANTS**  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

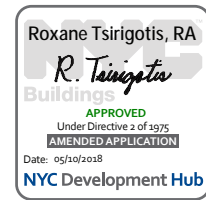
**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES

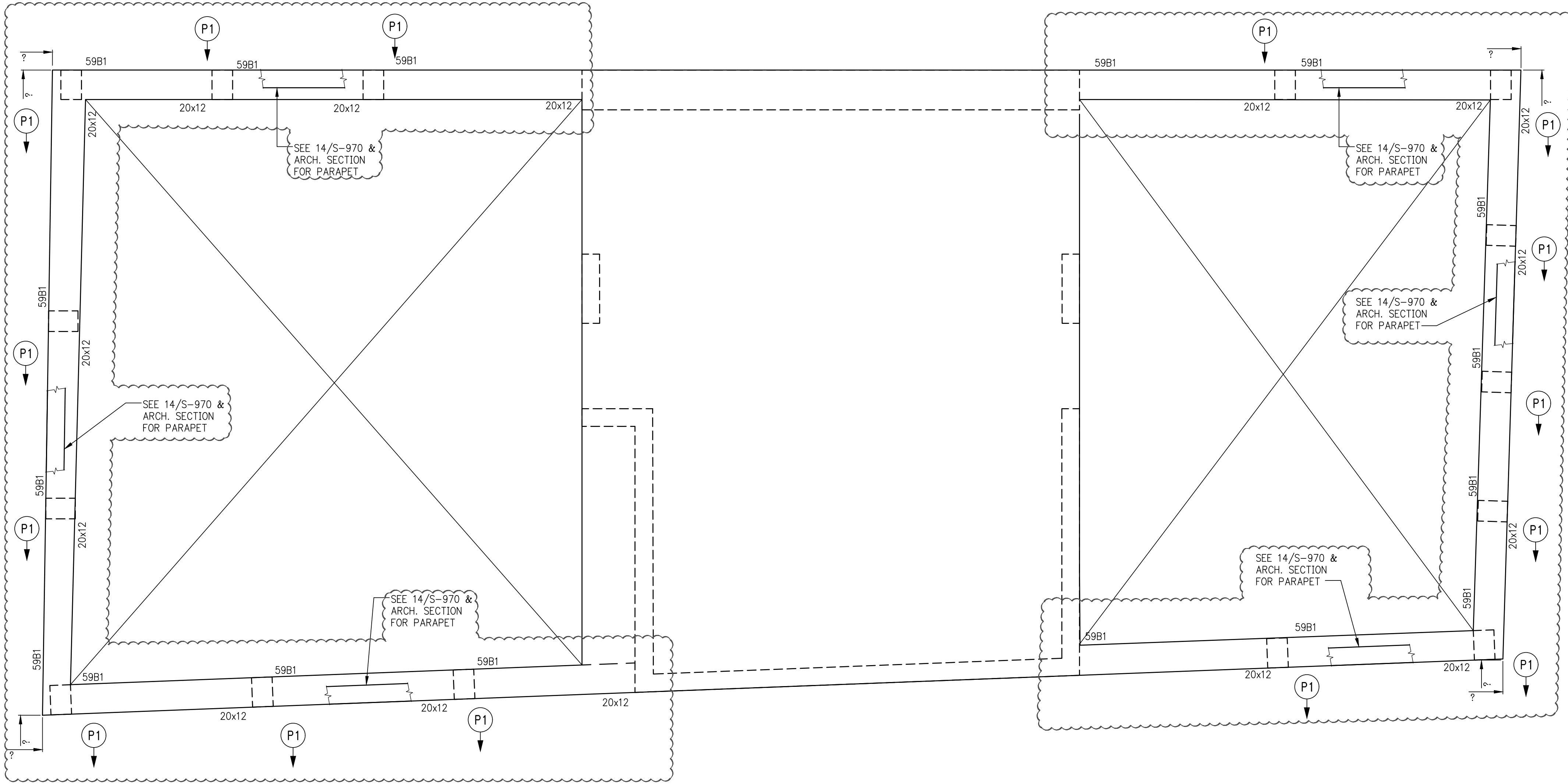


DWG TITLE  
**ROOF BULKHEAD GENERAL ARRANGEMENT PLAN**

SEAL & SIGNATURE	DATE: JANUARY 6, 2014
	PROJECT #: 1310880
	SCALE: 1/4" = 1'-0"
	DWG #: S-599.01

CAD FILE:

# OF



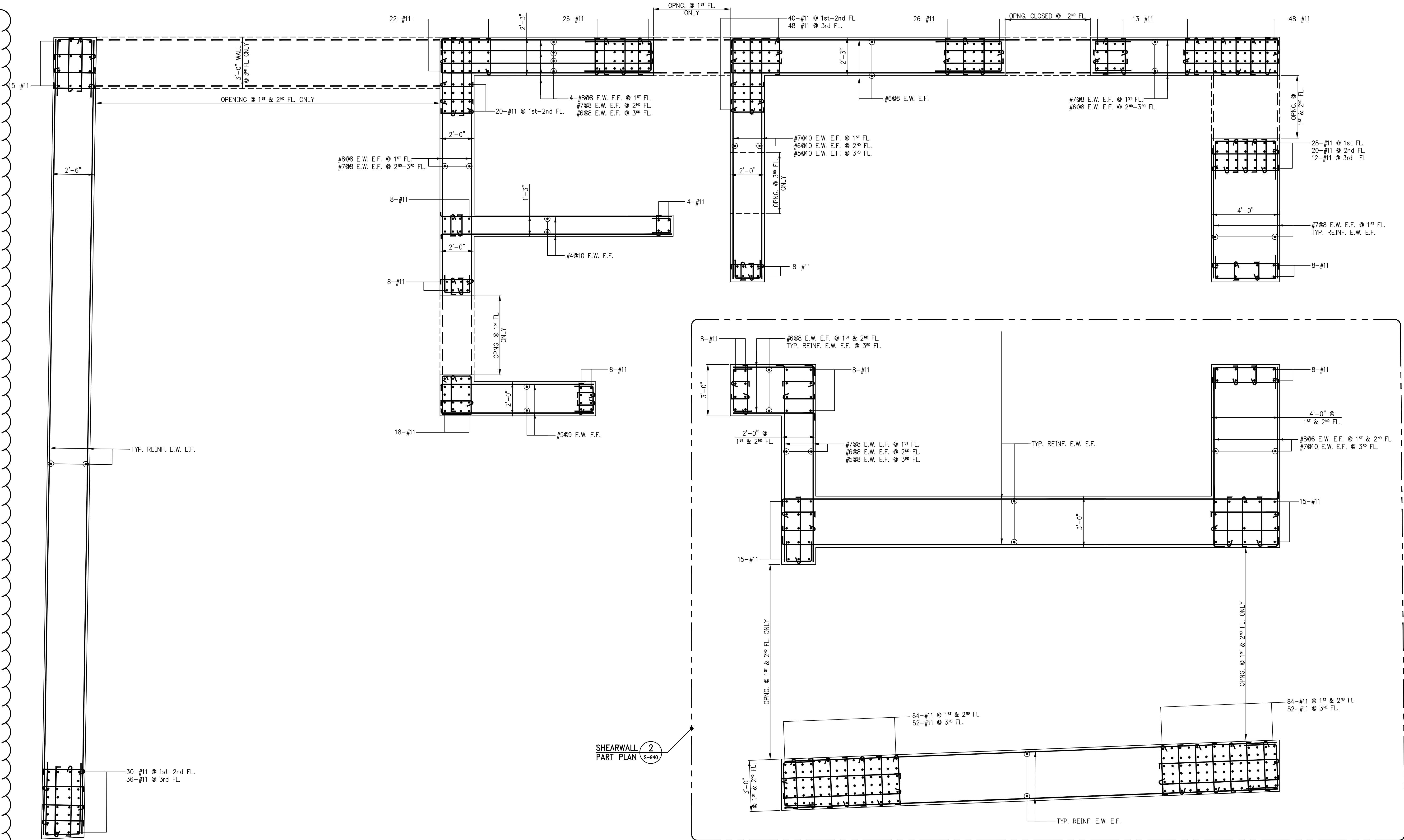
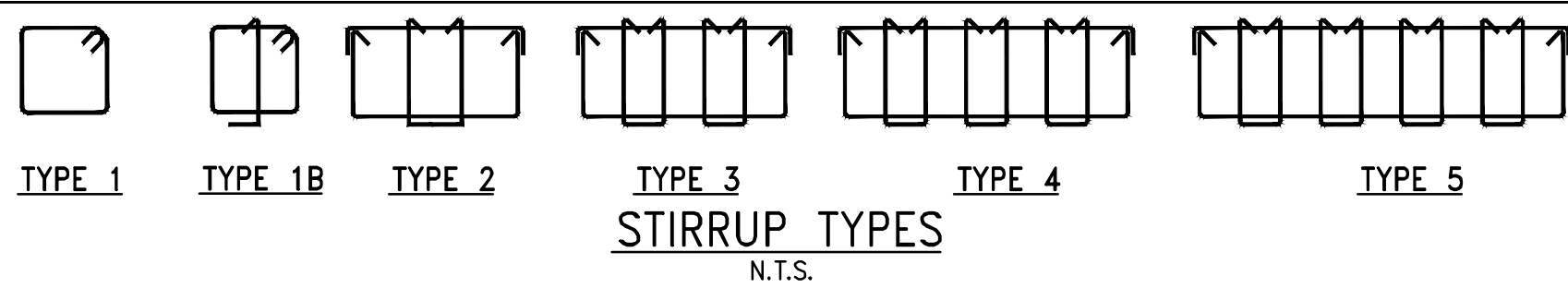
**1**  
ROOF BULKHEAD GENERAL ARRANGEMENT PLAN  
SCALE: 1/4" = 1'-0"

NOTES:

1. TOP OF SLAB ELEVATION SHALL BE AT EL. 66.3'-9", U.O.N.
2. SLAB TO BE 9" THICK U.O.N. THUS ..... ON PLAN.
3. FOR BALANCE OF NOTES EE CORRESPONDING FRAMING PLAN.



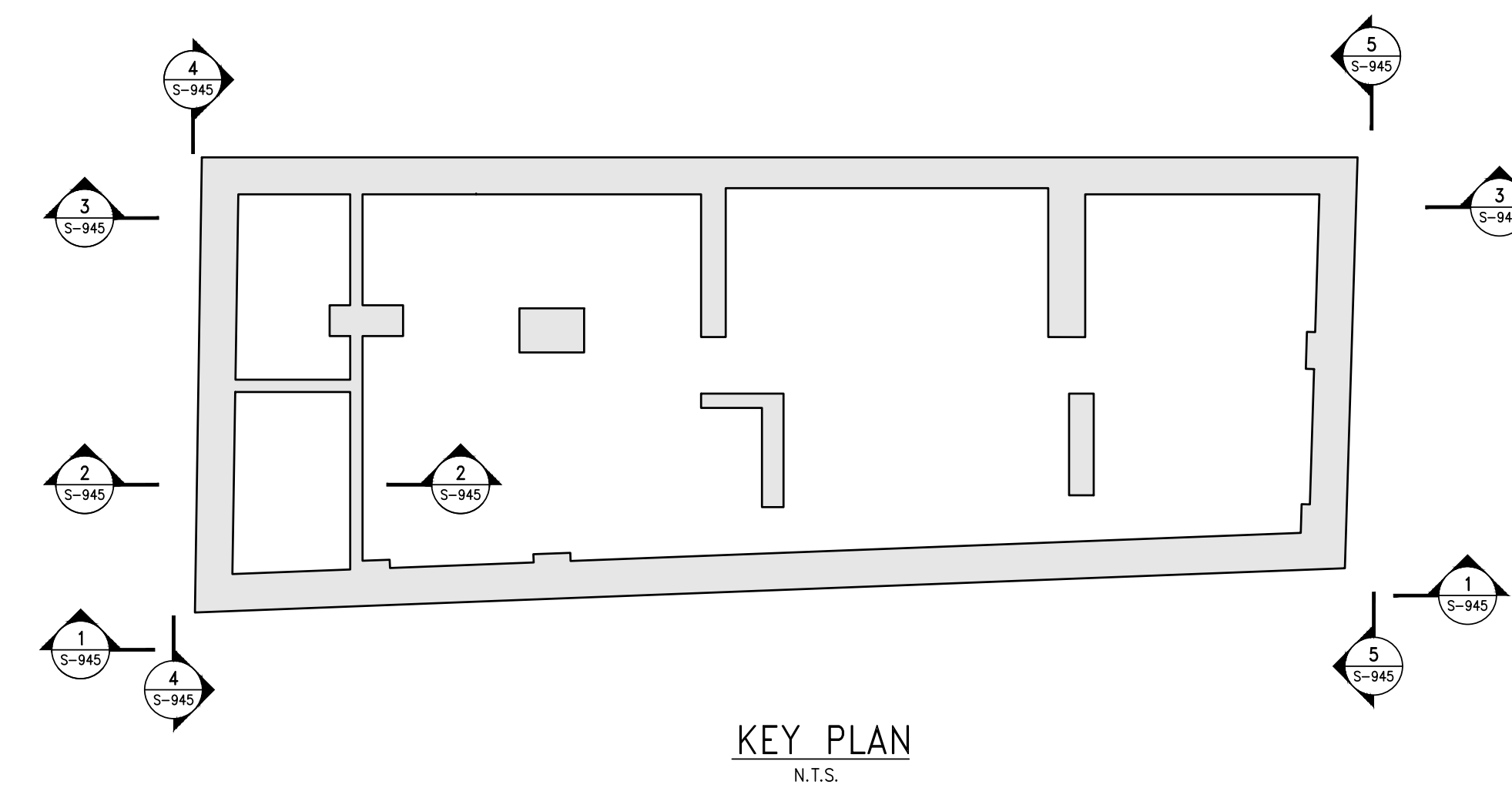
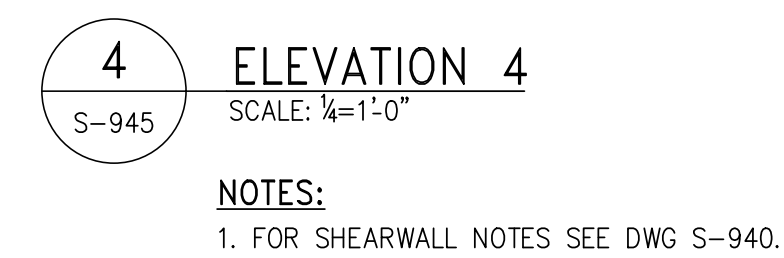
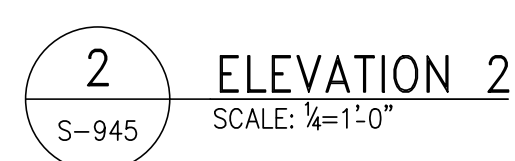
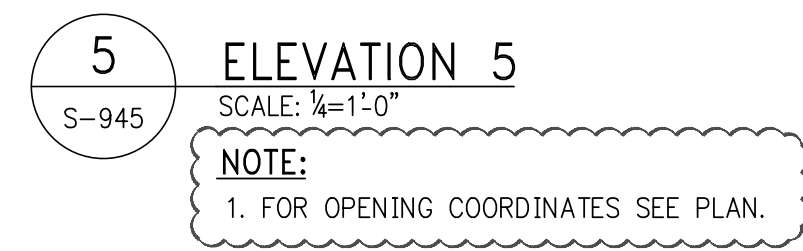
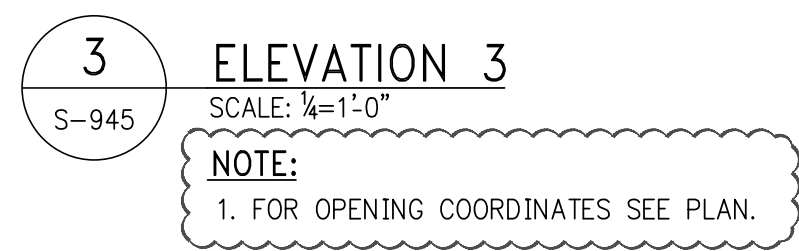
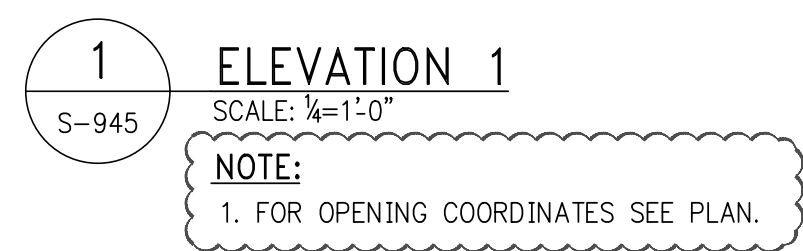
LINK BEAM SCHEDULE								
MARK	FLOOR	BEAM SIZE W x D (in)	TOP & BOTTOM REINF.	STIRRUP			SKIN REINF.	REMARKS
				TYPE	SIZE	SPACING		
LB1	53-55	12x46	5-#11	1	#5	4"	5-#4	3 Layers
LB1	51-52	18x22	3-#11	1	#4	8"	3-#4	
LB1	49-50	18x34	7-#11	18	#5	6"	6-#4	3 Layers
LB1	46-48	18x34	6-#11	18	#4	4"	6-#4	2 Layers
LB1	26-27	24x22	3-#11	1	#4	8"	4-#4	
LB1	24-25	24x34	6-#11	1	#4	6"	-	2 Layers
LB1	(13)23	24x34	5-#11	1	#4	10"	-	2 Layers
LB1	12	24x34	7-#11	1	#5	6"	-	2 Layers
LB1	8-11	24x34	7-#11	1	#4	8"	-	2 Layers
LB1	6-7	24x34	4-#11	1	#4	12"	-	
LB1	5	24x60	6-#11	1	#4	9"	6-#4	2 Layers
LB1	4	24x82	10-#11	1	#5	4"	17-#5	3 Layers
LB1	2	24x44	7-#11	1	#4	4"	11-#4	2 Layers
LB1	3	24x78	10-#11	1	#5	4"	16-#5	3 Layers
LB2	BULKHEAD	12x46	2-#7	1	#4	10"	5-#4	
LB2	57-ROOF	12x34	2-#9	1	#4	9"	-	
LB2	53-56	12x46	3-#11	1	#4	4"	5-#4	2 Layers
LB2	51-52	12x22	2-#10	1	#4	6"	-	
LB2	42-50	24x34	6-#11	2	#5	4"	-	2 Layers
LB2	39-41	24x34	7-#11	2	#5	4"	7-#4	2 Layers
LB2	29-38	28x34	9-#11	2	#5	4"	7-#4	2 Layers
LB2	28	28x82	11-#11	2	#5	4"	20-#4	3 Layers
LB2	26-27	20x22	6-#11	18	#5	4"	3-#4	2 Layers
LB2	25	20x34	7-#11	18	#5	4"	7-#4	3 Layers
LB2	23-24	18x34	5-#11	18	#4	4"	-	2 Layers
LB2	20-22	18x34	3-#11	1	#4	8"	-	
LB2	13-19	18x34	3-#11	1	#4	4"	-	
LB2	12	18x34	4-#11	18	#4	4"	-	2 Layers
LB2	11	24x34	12-#11	2	#5	4"	6-#4	3 Layers
LB2	10	24x34	7-#11	18	#4	4"	7-#4	2 Layers
LB2	6-9	24x34	7-#11	2	#4	4"	-	2 Layers
LB2	5	24x60	6-#11	18	#4	8"	6-#4	2 Layers
LB3	53-55	12x46	2-#10	1	#4	6"	6-#4	
LB3	51-52	12x22	2-#9	1	#4	6"	-	
LB3	47-50	18x34	3-#11	1	#4	4"	-	
LB3	40-46	18x34	4-#11	18	#5	6"	-	2 Layers
LB3	36-39	18x34	5-#11	18	#5	4"	-	2 Layers
LB3	34-35	24x34	6-#11	18	#5	4"	-	2 Layers
LB3	29-33	24x34	5-#11	2	#4	4"	-	2 Layers
LB3	28	36x82	9-#11	2	#4	8"	18-#4	2 Layers
LB3	26-27	36x22	8-#11	3	#4	4"	-	2 Layers
LB3	(14)25	36x34	12-#11	3	#5	4"	-	2 Layers
LB3	13	36x38	12-#11	3	#5	4"	-	2 Layers
LB3	12	42x44	16-#11	3	#5	4"	5-#5	3 Layers
LB3	11	42x34	25-#11	3	#5	4"	6-#5	4 Layers
LB3	9-10	62x34	24-#11	5	#5	4"	7-#5	3 Layers
LB3	8	54x34	16-#11	3	#5	4"	6-#5	2 Layers
LB3	6-7	48x34	10-#11	3	#5	4"	-	2 Layers
LB3	5	48x60	10-#11	2	#4	6"	6-#4	2 Layers
LB4	51	12x22	2-#7	1	#4	4"	3-#4	
LB4	42-44	18x34	3-#11	18	#4	4"	7-#4	
LB4	38-41	18x34	4-#11	18	#4	4"	7-#4	2 Layers
LB4	26-27	36x22	4-#11	18	#4	9"	-	
LB4	12	36x34	7-#11	2	#4	4"	-	2 Layers
LB4	8-11	42x34	9-#11	3	#4	4"	-	2 Layers
LB4	6-7	48x34	8-#11	3	#4	4"	-	
LB4	4-5	48x60	13-#11	18	#4	9"	6-#4	2 Layers
LB4	3	48x78	14-#11	2	#5	6"	15-#4	2 Layers
LB4	2	48x50	12-#11	4	#4	4"	6-#4	2 Layers
LB6	53-55	30x24	4-#10	1	#4	6"	4-#4	
LB6	48-49	30x24	4-#10	18	#4	6"	4-#4	
LB6	45-47	30x24	4-#11	18	#4	4"	4-#4	
LB6	29-44	30x24	5-#11	2	#4	4"	3-#4	
LB6	28	30x24	7-#11	2	#4	4"	4-#4	2 Layers
LB6	24	30x24	7-#11	3	#4	6"	3-#4	2 Layers
LB6	18-23	46x24	14-#11	3	#7	4"	6-#4	2 Layers
LB6	14-17	46x24	12-#11	3	#5	4"	5-#5	2 Layers
LB6	11-13	46x24	13-#11	3	#5	4"	6-#4	2 Layers
LB6	9-10	46x24	11-#11	3	#5	4"	5-#4	2 Layers
LB6	6-8	30x24	8-#11	2	#5	4"	4-#4	2 Layers
LB6	5	30x60	8-#11	2	#4	4"	15-#5	2 Layers
LB6	4	36x72	6-#11	18	#4	8"	11-#4	2 Layers
LB6	3	36x72	12-#11	18	#4	8"	10-#4	3 Layers
LB7			N O T U S E D					
LB8	4	24x82	10-#11	18	#4	4"	16-#4	3 Layers
LB8	2	24x44	5-#11	1	#4	8"	5-#4	2 Layers
LB8	3	24x78	10-#11	2	#4	4"	16-#4	3 Layers
LB9	4	15x82	9-#11	18	#5	6"	14-#4	4 Layers
LB9	3	15x100	6-#11	1	#5	6"	16-#4	3 Layers
LB9	2	15x56	3-#11	1	#4	10"	5-#4	2 Layers









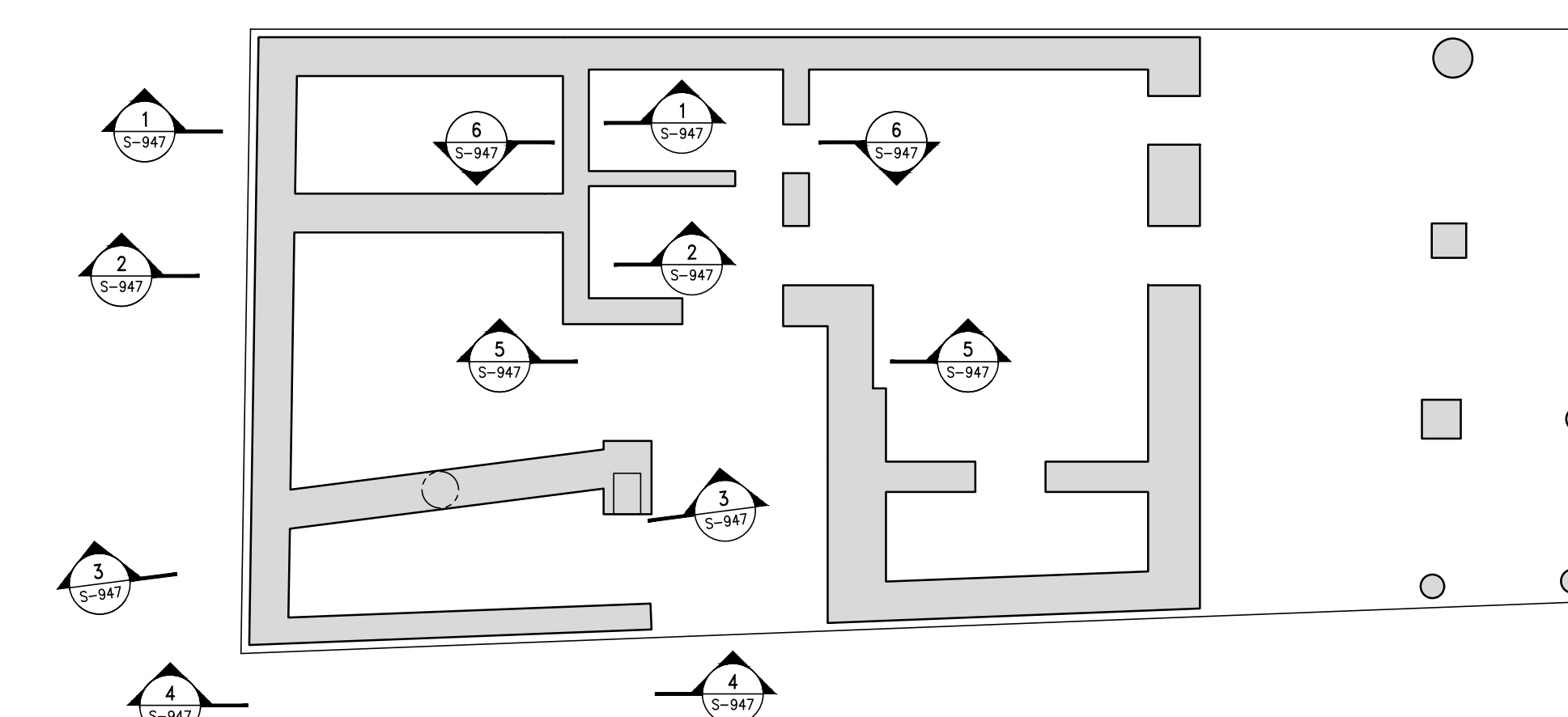
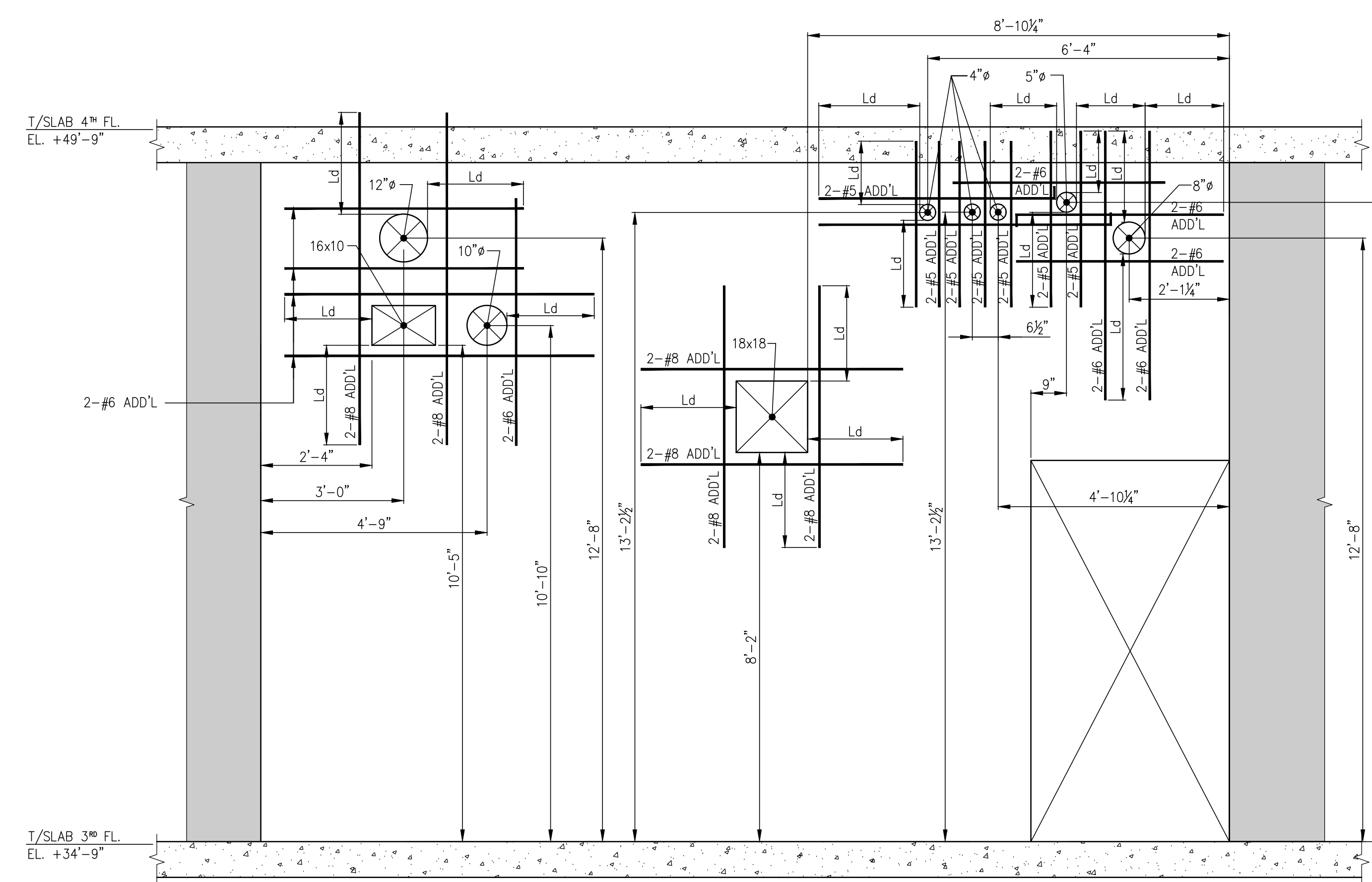
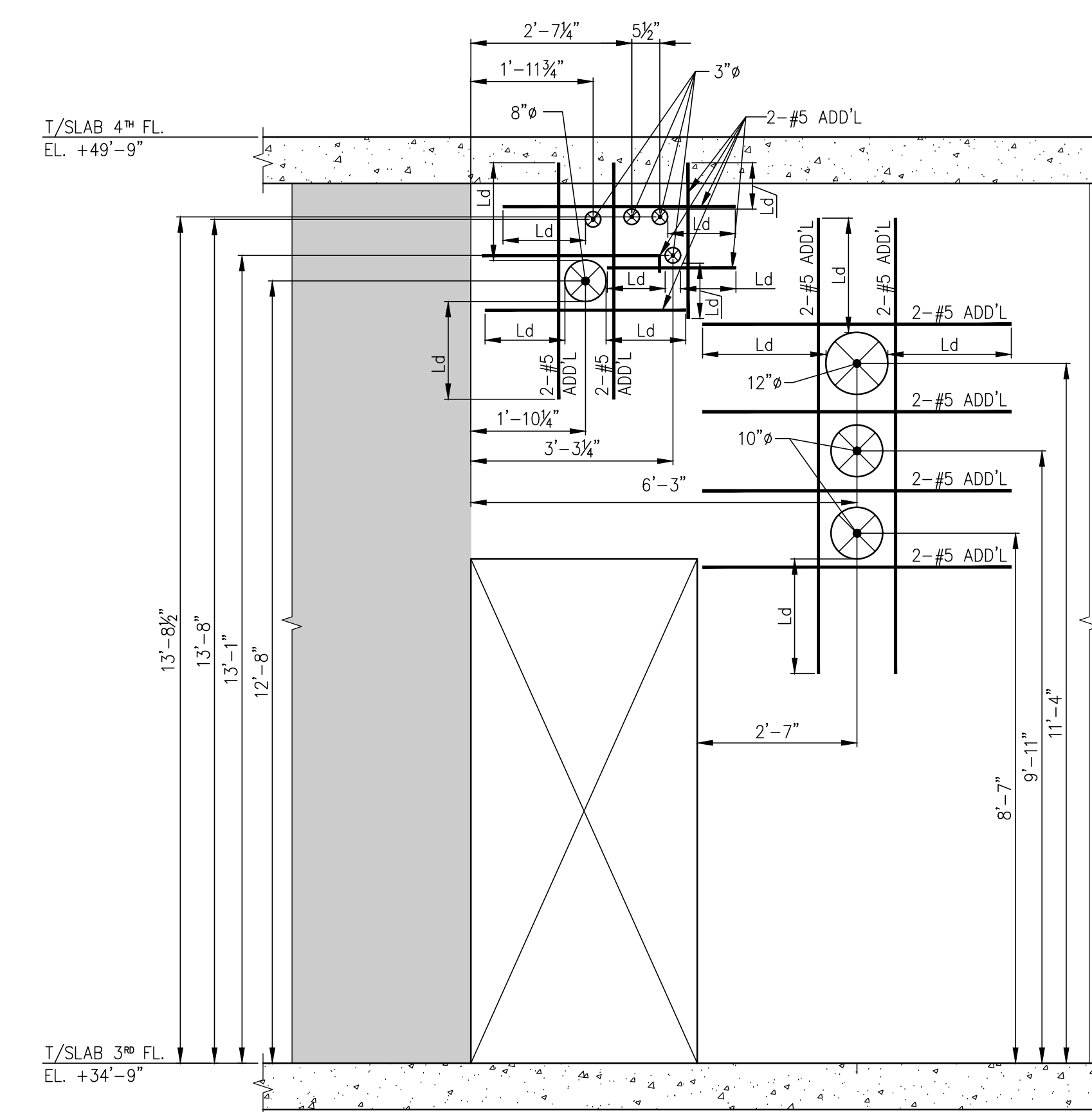
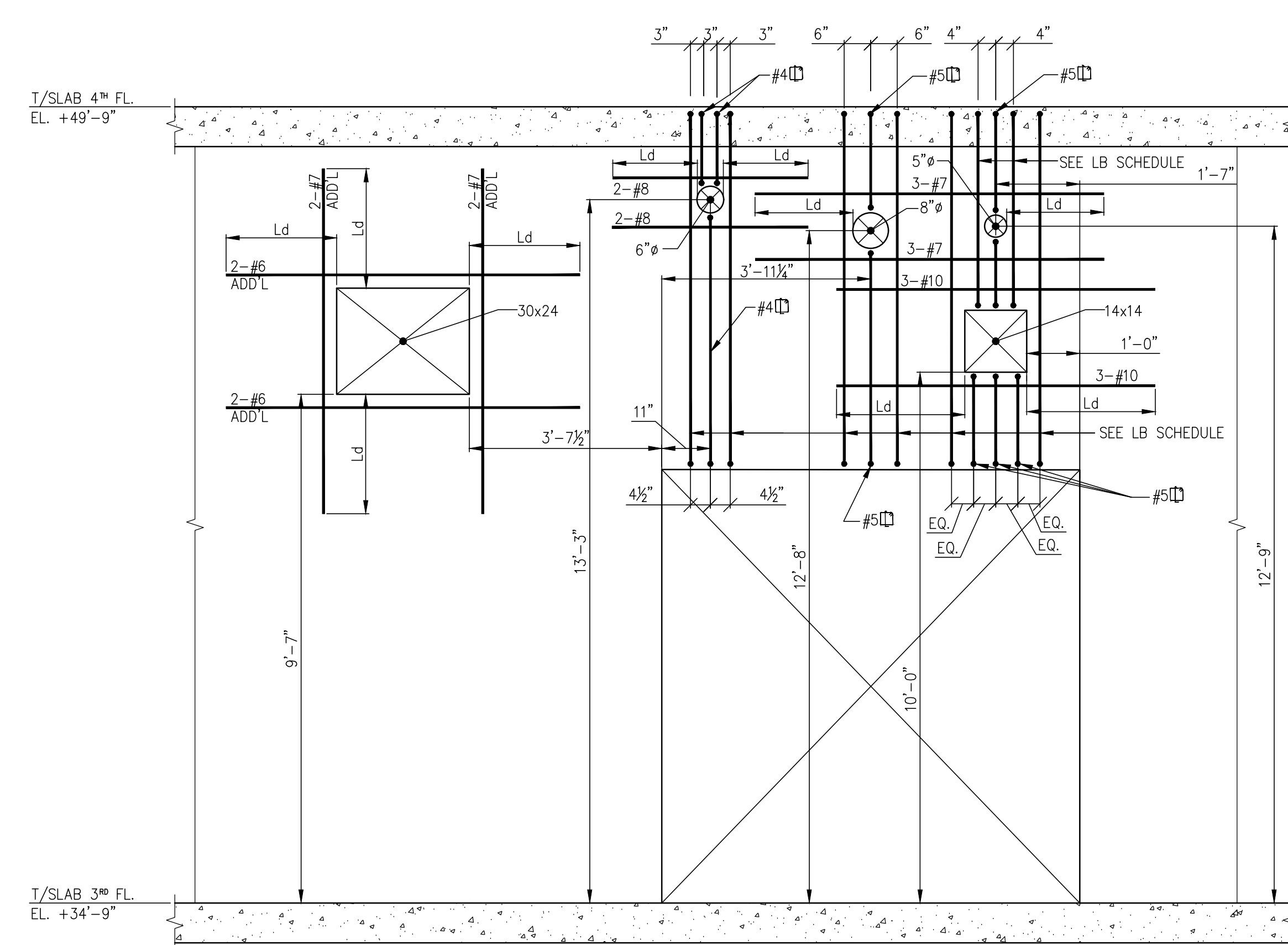
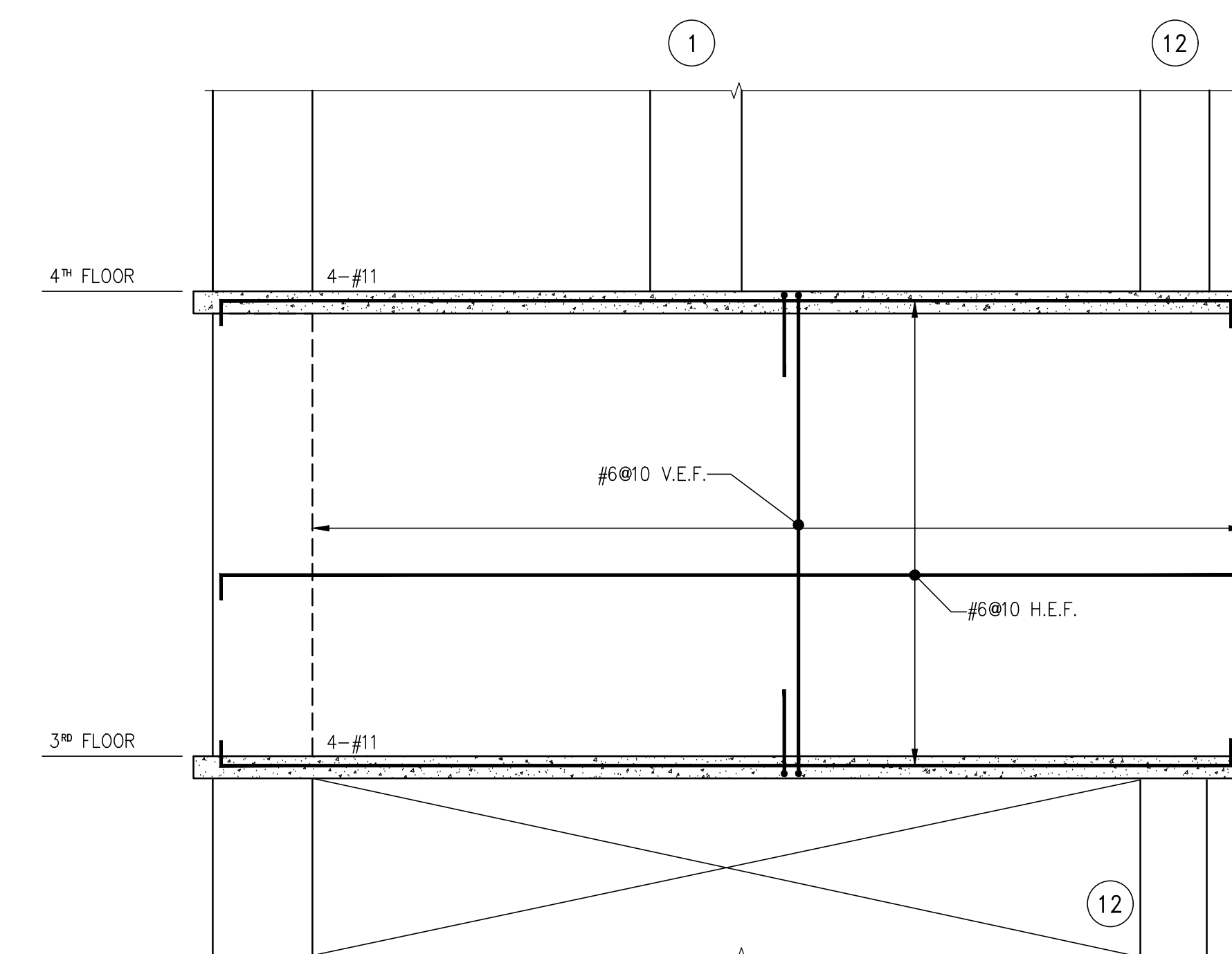
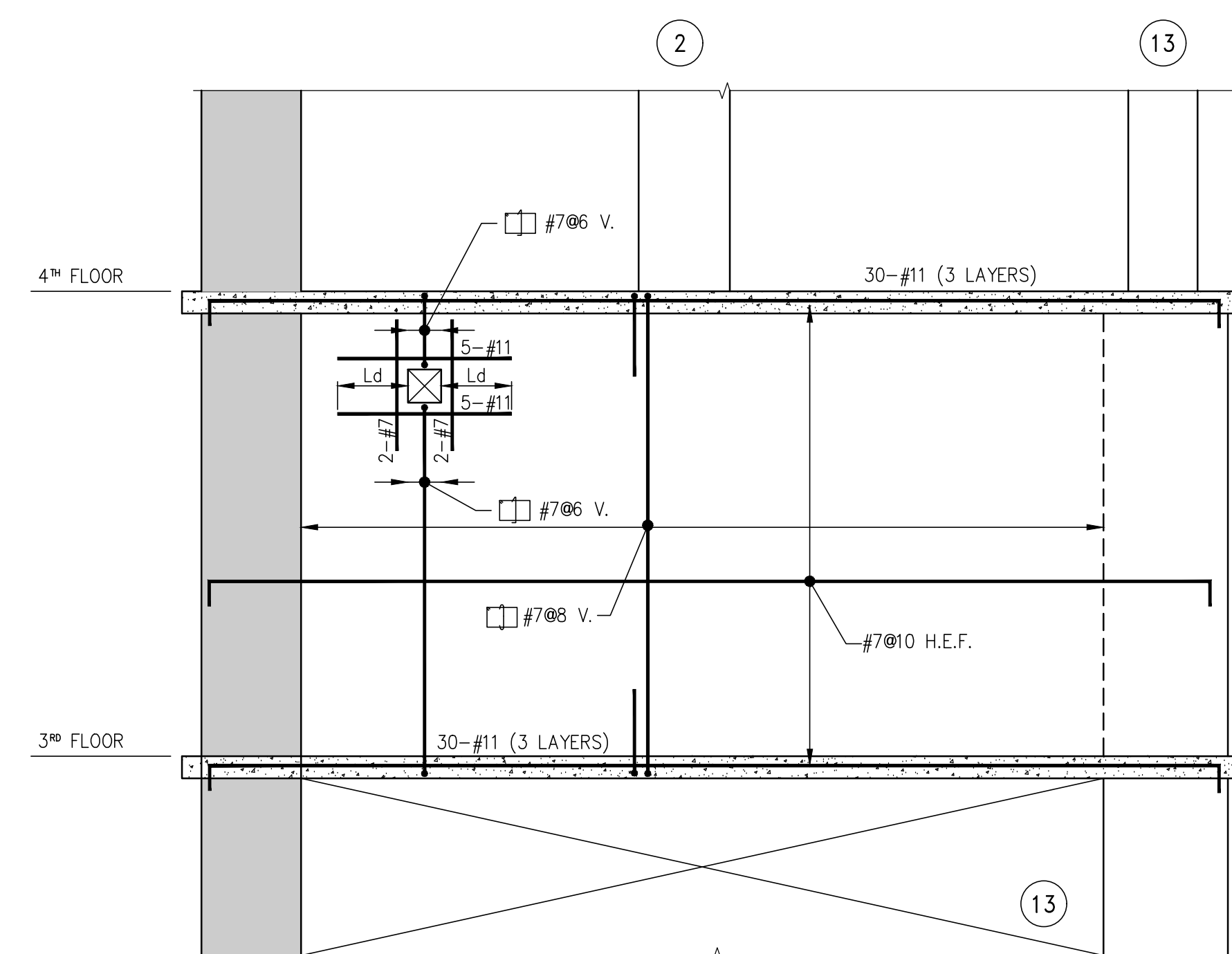
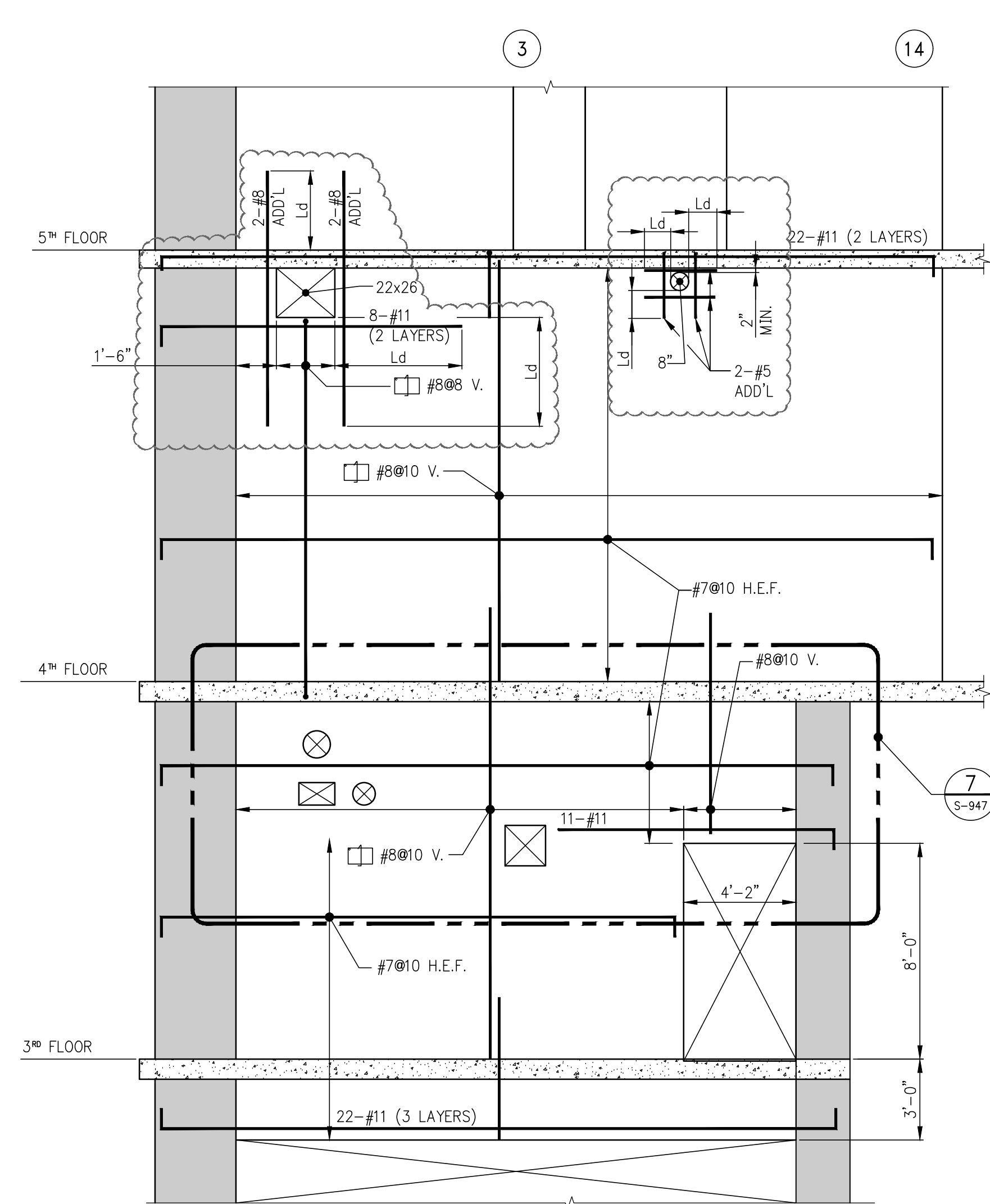
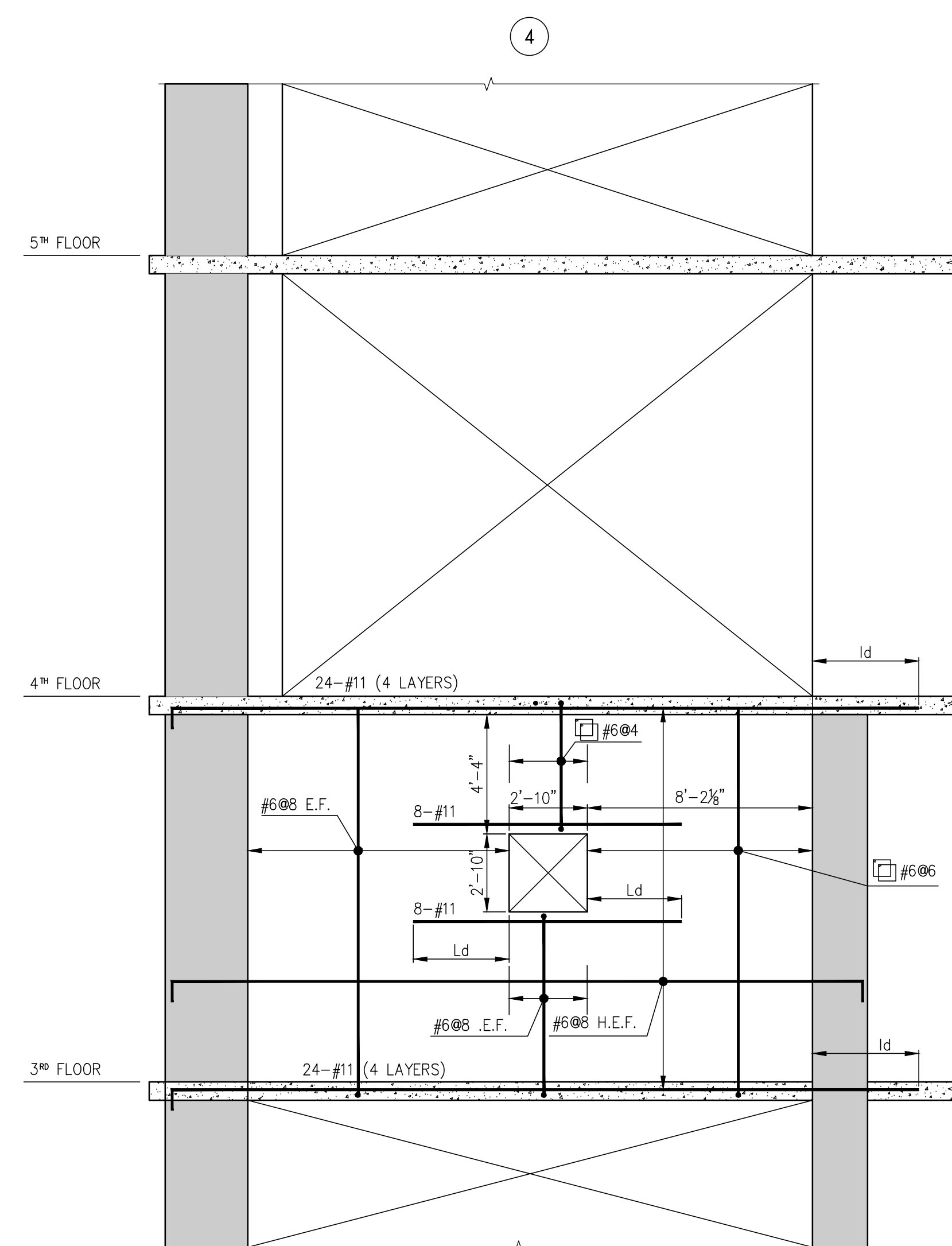


NOTES		
6	05-19-2017	BULLETIN 2
5	07-01-2016	BULLETIN 1
4	03-24-2016	ISSUED FOR CONSTRUCTION
3	1-15-2016	95% CD
2	11-13-2015	90% CD
1	09-29-2015	75% CD
NO.	DATE	REVISION
CLIENT		
<b>F O R T I S</b> Property Group, LLC 45 Main Street, Suite 800 Brooklyn, NY 11201 T 718.907.7718 F 718.907.8718		
 <b>G H W A</b> <b>Goldstein, Hill &amp; West Architects, LLP</b> 11 Broadway, Suite 1700 New York, NY 10004 T 212.213.8007 F 212.686.1754		
<b>WSP</b> <b>STRUCTURAL ENGINEERS</b> 228 East 45th Street New York, NY 10017 T 212.687.9888 F 646.587.5555		
<b>WSP</b> <b>MECHANICAL ENGINEERS</b> 512 Seventh Avenue New York, NY 10018 T 212.532.9600 F 212.689.7489		
<b>FRANK SETA &amp; ASSOCIATES</b> <b>BUILDING ENVELOPE &amp; WATERPROOFING</b> 224 West 30th Street, Suite 206 New York, NY 10001 T 212.465.1600 F 212.465.1635		
<b>JENKINS &amp; HUNTINGTON</b> <b>ELEVATOR CONSULTANTS</b> 1251 Avenue of the Americas New York, NY 10020 T 212.696.1818 F 212.696.4528		
<b>S. RUSSELL GROVES</b> 210 11th Avenue, Suite 502 New York, NY 10001 T 212.929.5221 F 212.929.4463		
PROJECT		
<b>one seaport</b> 161 Maiden Lane New York, NY (Between South Street & Front Street)		
DOB SCAN		
DOB STAMPS & SIGNATURES		
		
DWG TITLE		
<b>SHEARWALL ELEVATIONS 1</b>		
SEAL & SIGNATURE		
		
DATE: JANUARY 6, 2014		
PROJECT #: 1310880		
SCALE: 1/4" = 1'-0"		
DWG #:		
<b>S-945.01</b>		
CAD FILE:		
# OF		









NOTES		
7	01-27-2017	BULLETIN 1C
6	11-14-2016	BULLETIN 1B
5	07-01-2016	BULLETIN 1
4	03-24-2016	ISSUED FOR CONSTRUCTION
3	1-15-2016	95% CD
2	11-13-2015	90% CD
1	09-29-2015	75% CD
NO.	DATE	REVISION

CLIENT

**F O R T I S**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHWA**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

WSP  
STRUCTURAL ENGINEERS  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
**MECHANICAL ENGINEERS**  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
**BUILDING ENVELOPE &**  
**WATERPROOFING**  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

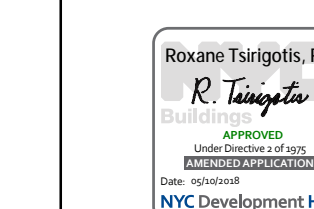
**JENKINS & HUNTINGTON**  
**ELEVATOR CONSULTANTS**  
1251 Avenue of the Americas  
New York, NY 10020  
T 212 696 1818, F 212 696 4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463


PROJECT  
one seaport  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS &amp; SIGNATURES



DWG TITLE	SHEARWALL ELEVATIONS 3
-----------	------------------------

SEAL & SIGNATURE	DATE: JANUARY 6, 201
	PROJECT #: 1310880



SCALE:  $1/4" = 1'-0"$

DWG #:

C 043-01

	S-947.01
CAD FILE:	# OF

	4000000	4000000
--	---------	---------



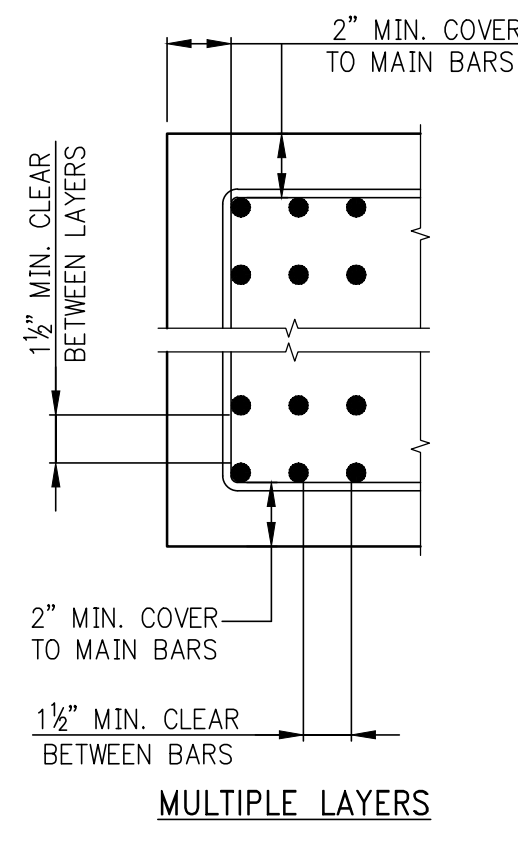
# OF







TABLE #1: TENSION LAP SPICE LENGTHS (CLASS B MINIMUM)																	
TABLE 1.A: ¾" COVER TO OUTER LAYER BARS OUTER LAYER LAP LENGTHS (IN INCHES)									TABLE 1.C: 1½" COVER TO OUTER LAYER BARS OUTER LAYER LAP LENGTHS (IN INCHES)								
NOTE: USE TABLE 1.A IF BAR SPACING IS LESS THAN 4" O/C UP TO #6, 5" O/C FOR #8, #10, #11									NOTE: USE TABLE 1.A IF BAR SPACING IS LESS THAN 4" O/C UP TO #6, 5" O/C FOR #8, #10, #11								
BAR #	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000	BAR #	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000
#3	16	16	16	16	16	16	16	16	#3	16	16	16	16	16	16	16	16
#4	21	20	20	20	20	20	20	20	#4	20	20	20	20	20	20	20	20
#5	31	27	24	24	24	24	24	24	#5	24	24	24	24	24	24	24	24
#6	43	37	33	30	29	29	29	29	#6	29	29	29	29	29	29	29	29
#7	69	60	53	49	45	42	40	38	#7	42	37	34	34	34	34	34	34
#8	95	74	66	60	56	52	49	47	#8	53	46	41	39	39	39	39	39
#9	103	89	80	73	67	63	59	56	#9	66	57	51	46	44	44	44	44
#10	121	105	94	86	79	74	70	66	#10	79	68	61	56	51	49	49	49
#11	140	122	109	99	92	86	81	77	#11	92	80	72	65	60	57	54	54
TABLE 1.B: ¾" COVER TO OUTER LAYER BARS INNER LAYER LAP LENGTHS (IN INCHES)									TABLE 1.D: 1½" COVER TO OUTER LAYER BARS INNER LAYER LAP LENGTHS (IN INCHES)								
NOTE: USE TABLE 1.A IF BAR SPACING IS LESS THAN 4" O/C UP TO #6, 5" O/C FOR #8, #10, #11									NOTE: USE TABLE 1.A IF BAR SPACING IS LESS THAN 5" O/C UP TO #6, 6" O/C FOR #8, #10, #11								
BAR #	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000	BAR #	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000
#3	16	16	16	16	16	16	16	16	#3	16	16	16	16	16	16	16	16
#4	20	20	20	20	20	20	20	20	#4	20	20	20	20	20	20	20	20
#5	24	24	24	24	24	24	24	24	#5	24	24	24	24	24	24	24	24
#6	30	29	29	29	29	29	29	29	#6	29	29	29	29	29	29	29	29
#7	48	42	38	34	34	34	34	34	#7	37	34	34	34	34	34	34	34
#8	61	53	47	43	40	39	39	39	#8	43	39	39	39	39	39	39	39
#9	75	65	58	53	49	46	44	44	#9	53	46	44	44	44	44	44	44
#10	89	77	69	63	58	55	51	51	#10	64	55	49	49	49	49	49	49
#11	104	90	81	74	68	64	60	57	#11	75	65	58	54	54	54	54	54



- NOTES FOR TENSION LAP SPICES**
- REINFORCEMENT IS UNCOATED, WITH  $F_y=60,000$  PSI.
  - CONCRETE IS NORMAL WEIGHT (144-150#/CF.).
  - "TOP" REINFORCEMENT:
    - WHERE HORIZONTAL REINFORCEMENT IS PLACED SUCH THAT MORE THAN 12 INCHES OF FRESH CONCRETE IS CAST BELOW THE SPICE, TABULATED LENGTHS MUST BE MULTIPLIED BY 1.3.
    - SUCH LOCATIONS INCLUDE, BUT ARE NOT LIMITED TO, BEAMS, SLABS, FOOTINGS, MATS, AND WALLS.
    - WALL HORIZONTAL REINFORCEMENT INCLUDE BARS EACH FACE, ADDED BARS, CORNER BARS, "U" BARS, ETC.
    - "FRESH" CONCRETE INCLUDES ALL CONCRETE CAST BELOW "TOP" REINFORCEMENT WITHIN PERIOD OF TWO HOURS.
  - TABULATED LENGTHS MUST BE MULTIPLIED BY THE FOLLOWING MODIFICATION FACTORS:
    - LIGHTWEIGHT CONCRETE .....1.3
    - EPOXY-COATED BARS:
      - BARS WITH COVER < 3db, OR WITH CLEAR SPACING < 6db .....1.5
      - ALL OTHER CONDITIONS .....1.2
    - FOR EPOXY-COATED "TOP" BARS THE MAXIMUM FOR COMBINED FACTORS = 1.7
  - WHERE TENSION DEVELOPMENT LENGTH ( $L_d$ ) IS REQUIRED ON PLANS OR IN DETAILS, SEE TENSION DEVELOPMENT LENGTH TABLES.
  - CLASS A LAP SPICE LENGTHS (AS DEFINED AS BY ACI) ARE EQUAL TO TENSION DEVELOPMENT LENGTHS. SEE TABLES FOR TENSION DEVELOPMENT LENGTHS ( $L_d$ ). APPLY APPROPRIATE MODIFICATION FACTORS TO CLASS A SPICE LENGTHS.

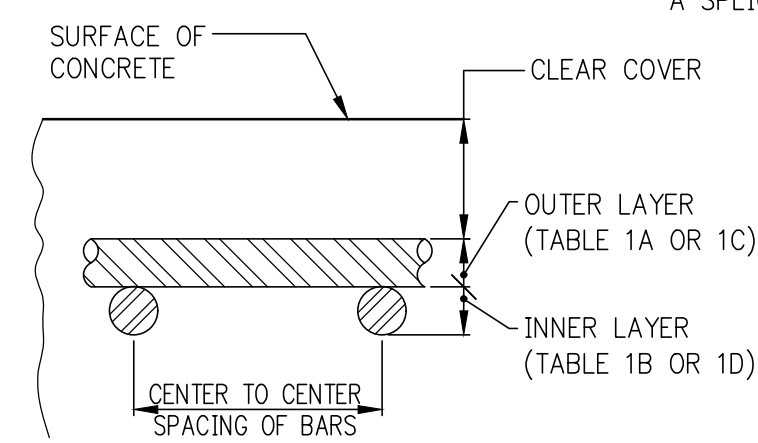
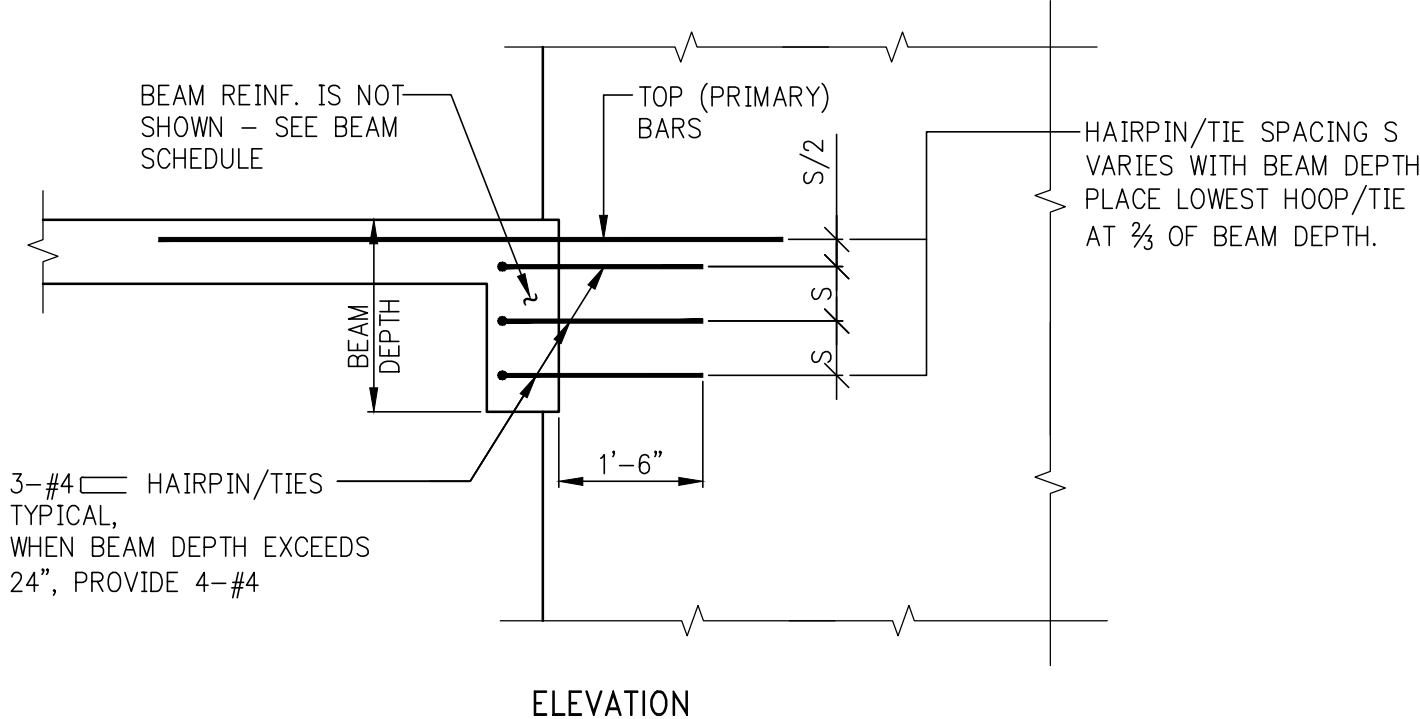
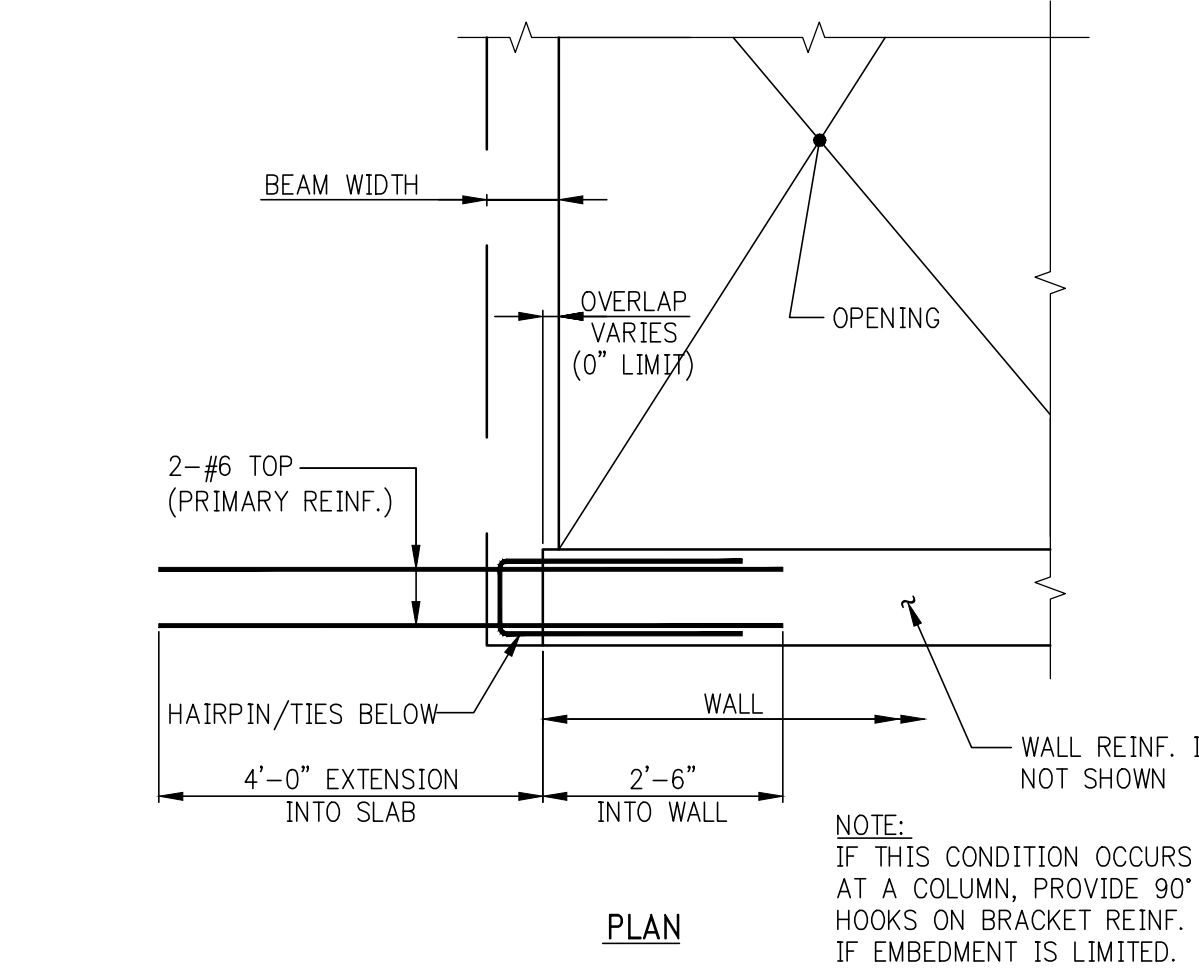


TABLE #4 COMPRESSION LAP SPICES (LENGTHS IN INCHES)				
BAR SIZE	GRADE OF REINFORCEMENT			
	60 KSI (30 DIA.)	75 KSI (44 DIA.)	80 KSI (48 DIA.)	
#3	12	17	18	
#4	15	22	24	
#5	19	28	30	
#6	23	33	36	
#7	27	39	42	
#8	30	44	48	
#9	34	50	54	
#10	38	56	61	
#11	43	62	68	

- NOTE:**
- LAP SPICES ARE NOT PERMITTED USE MECHANICAL CONNECTIONS OR WELDED SPICES FOR #4 AND #18, PER ACI 318 (12.14.3).
  - LAP SPICES OF #14 AND #18 BARS TO #11 AND SMALLER BARS ARE PERMITTED PER ACI 318 (12.16.2).
  - FOR BARS OF DIFFERENT SIZE, USE LARGER OF: SPICE LENGTH OF SMALLER BAR (TABLE #4) OR DEVELOPMENT LENGTH OF LARGER BAR (FROM TABLE #5) PER ACI 318 (12.16.2).

TABLE #5 DEVELOPMENT LENGTHS FOR BARS IN COMPRESSION (LENGTHS IN INCHES)									
BAR SIZE	$f_y = 60,000$ PSI			$f_y = 75,000$ PSI			$f_y = 80,000$ PSI		
	CONC. $f_c$ (N PSI)	CONC. $f_c$ (N PSI)	CONC. $f_c$ (N PSI)	CONC. $f_c$ (N PSI)	CONC. $f_c$ (N PSI)	CONC. $f_c$ (N PSI)	CONC. $f_c$ (N PSI)	CONC. $f_c$ (N PSI)	CONC. $f_c$ (N PSI)
#3	3,000	4,000	5,000 OR MORE	3,000	4,000	5,000 OR MORE	3,000	4,000	5,000 OR MORE
#4	12	12	12	12	12	12	12	12	12
#5	12	12	12	12	12	12	12	12	12
#6	14	12	12	17	15	14	18	16	15
#7	17	15	14	21	18	17	22	19	18
#8	19	17	16	24	21	20	26	22	21
#9	22	19	18	28	24	23	29	25	24
#10	25	22	21	31	27	25	33	28	27
#11	28	24	23	34	30	28	36	31	30
#12	31	27	26	38	33	31	40	34	33
#13	37	32	31	48	42	39	51	44	42
#14	50	43	41	62	54	51	65	56	54



BEAM SUPPORT BRACKET AT END OF WALL

# TABLE #2:

## TENSION DEVELOPMENT LENGTHS ( $L_d$ ) (IN INCHES)

### TABLE 2.A: 3/4" COVER TO OUTER LAYER BARS

#### OUTER LAYER DEVELOPMENT LENGTHS

BAR SIZE	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000
#3	12	12	12	12	12	12	12	12
#4	16	14	13	12	12	12	12	12
#5	24	21	19	17	16	15	14	13
#6	33	28	25	23	22	20	19	18
#7	53	46	41	37	35	32	31	29
#8	66	57	51	46	43	40	38	36
#9	79	69	61	56	52	49	46	43
#10	93	81	72	66	61	57	54	51
#11	108	94	84	76	71	66	62	59

### TABLE 2.C: 1 1/2" COVER TO OUTER LAYER BARS

#### OUTER LAYER DEVELOPMENT LENGTHS

BAR SIZE	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000
#3	12	12	12	12	12	12	12	12
#4	13	12	12	12	12	12	12	12
#5	16	14	13	13	13	13	13	13
#6	20	17	15	15	15	15	15	15
#7	32	28	25	23	21	20	19	18
#8	41	36	32	29	27	25	24	23
#9	50	44	39	36	33	31	29	28
#10	60	52	47	43	40	37	35	33
#11	71	61	55	50	46	43	41	39

### TABLE 2.B: 3/4" COVER TO OUTER LAYER BARS

#### INNER LAYER DEVELOPMENT LENGTHS

BAR SIZE	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000
#3	12	12	12	12	12	12	12	12
#4	13	12	12	12	12	12	12	12
#5	16	14	13	13	13	13	13	13
#6	23	20	18	16	15	15	15	15
#7	37	32	29	26	24	23	22	20
#8	47	41	36	33	31	29	28	26
#9	57	50	44	41	38	35	33	31
#10	68	59	53	48	45	42	40	38
#11	80	69	62	57	52	49	46	44

### TABLE 2.D: 1 1/2" COVER TO OUTER LAYER BARS

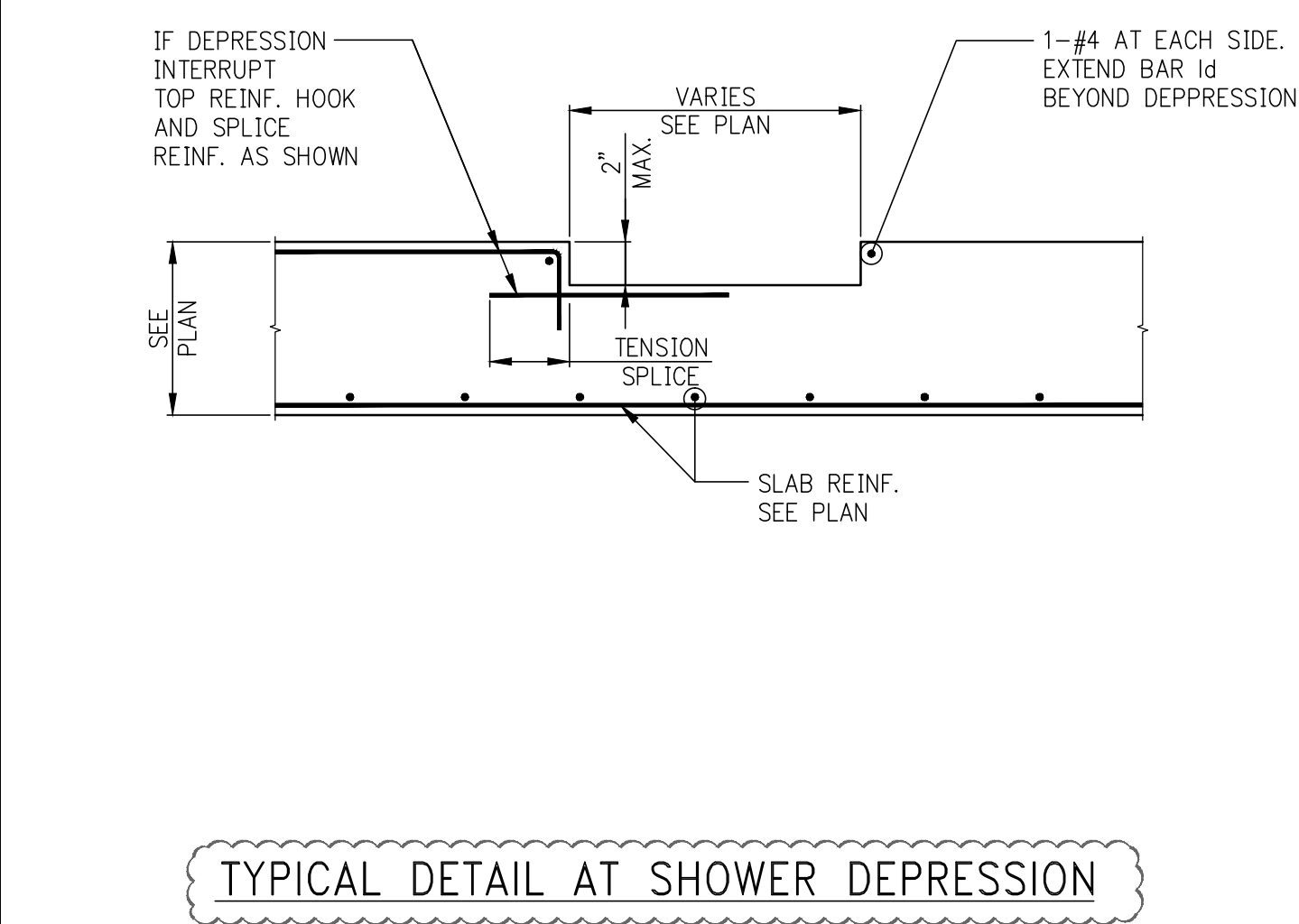
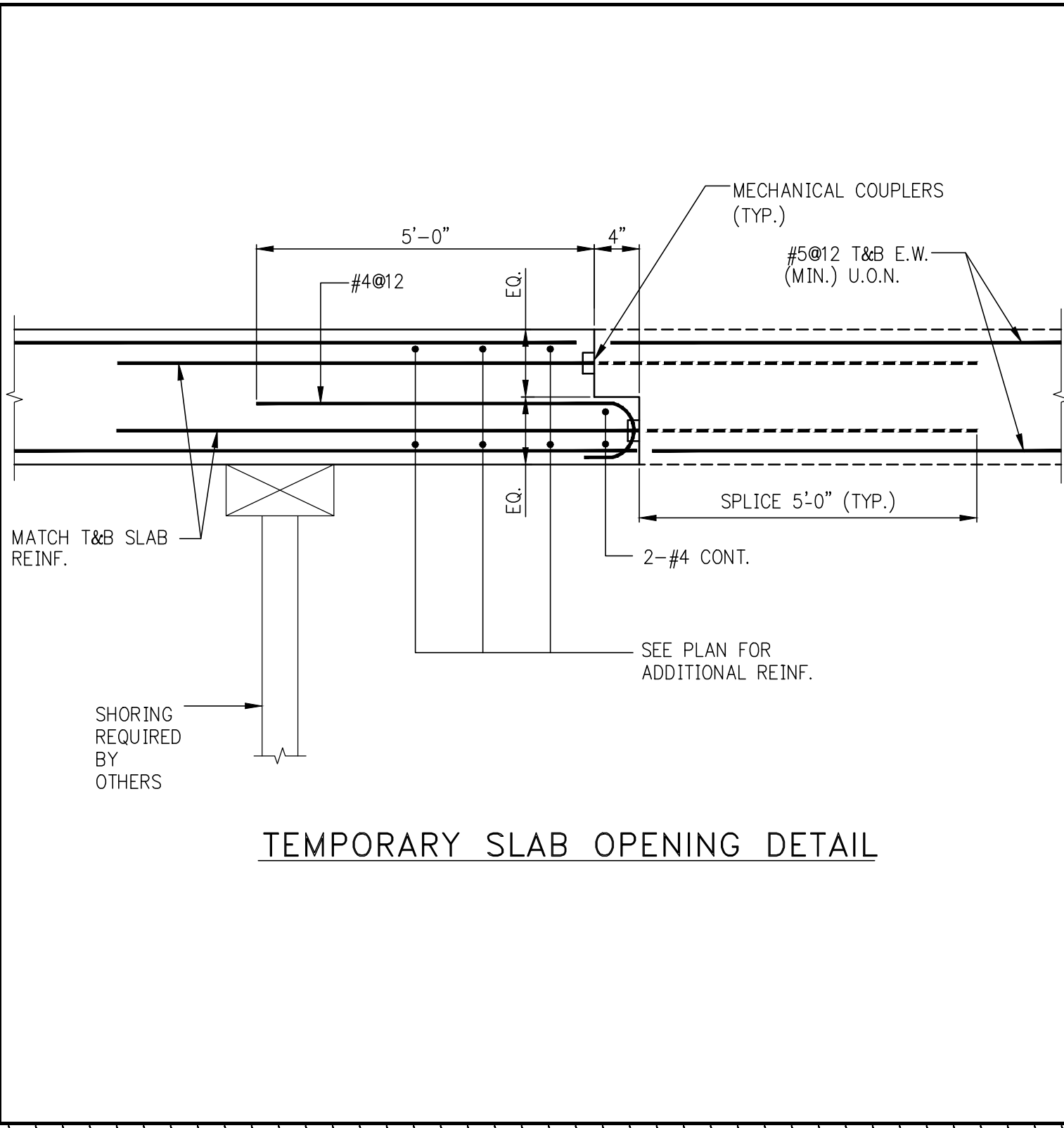
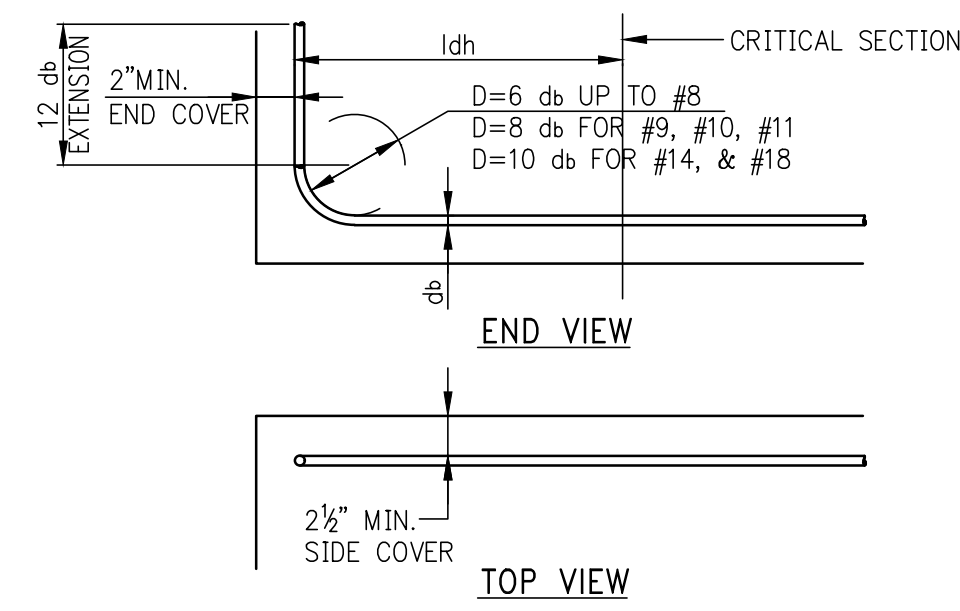
#### INNER LAYER DEVELOPMENT LENGTHS

BAR SIZE	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000
#3	12	12	12	12	12	12	12	12
#4	13	12	12	12	12	12	12	12
#5	16	14	13	13	13	13	13	13
#6	20	17	15	15	15	15	15	15
#7	29	25	22	20	19	18	18	18
#8	38	33	29	27	25	23	22	20
#9	47	41	36	33	31	29	28	26
#10	57	49	42	38	35	32	30	27
#11	68	58	49	44	41	38	35	32

TABLE 2.B: 3/4" COVER TO OUTER LAYER BARS									
INNER LAYER DEVELOPMENT LENGTHS									
BAR SIZE	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000	
#3	12	12	12	12	12	12	12	12	
#4	13	12	12	12	12	12	12	12	
#5	16	14	13	13	13	13	13	13	
#6	23	20	18	16	15	15	15	15	
#7	37	32	29	26	24	23	22	20	
#8	47	41	36	33	31	29	27	26	
#9	57	50	44	41	38	35	33	31	
#10	68	59	53	48	45	42	40	38	
#11	80	69	62	57	52	49	46	44	

TABLE 2.D: 1 1/2" COVER TO OUTER LAYER BARS									
INNER LAYER DEVELOPMENT LENGTHS									
BAR SIZE	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000	
#3	12	12	12	12	12	12	12	12	
#4	13	12	12	12	12	12	12	12	
#5	16	14	13	13	13	13	13	13	
#6	20	17	15	15	15	15	15	15	
#7	29	25	22	20	19	18	18	18	
#8	33	28	25	23	22	20	20	20	
#9	41	35	31	29	27	25	23	23	
#10	49	42	38	35	32	30	28	27	
#11	58	50	45	41	38	35	33	32	

- NOTES FOR TENSION DEVELOPMENT LENGTHS ( $L_d$ )**
- REINFORCEMENT IS UNCOATED, WITH  $F_y=60,000$  PSI.
  - CONCRETE IS NORMAL WEIGHT (144-150#/CF.).
  - FOR "TOP" BAR DEVELOPMENT LENGTHS ("TOP" IS DEFINED BY ACI 318 AS HAVING MORE THAN 12 INCHES OF FRESH CONCRETE CAST BELOW THE BAR), TABULATED LENGTHS MUST BE MULTIPLIED BY 1.3.
  - LENGTHS TABULATED MUST BE MULTIPLIED BY THE FOLLOWING MODIFICATION FACTORS:
    - LIGHTWEIGHT CONCRETE .....1.3
    - EPOXY-COATED BARS:
      - BARS WITH COVER < 3db, OR WITH CLEAR SPACING < 6db .....1.5 FOR BOTTOM & VERTICAL BARS.
      - ALL OTHER CONDITIONS .....1.2
    - FOR EPOXY-COATED "TOP" BARS THE MAXIMUM FOR COMBINED FACTORS = 1.7
  - WHERE TENSION DEVELOPMENT LENGTH ( $L_d$ ) IS REQUIRED ON PLANS OR IN DETAILS, SEE TENSION DEVELOPMENT LENGTH TABLES.
  - CLASS A LAP SPICE LENGTHS ARE EQUAL TO TENSION DEVELOPMENT LENGTHS. SEE TABLES FOR TENSION DEVELOPMENT LENGTHS ( $L_d$ ). APPLY APPROPRIATE MODIFICATION FACTORS TO CLASS A SPICE LENGTHS.



**NOTES**

9 11-14-2016 BULLETIN 18

8 07-01-2016 BULLETIN 1

7 03-24-2016 ISSUED FOR CONSTRUCTION

6 1-15-2016 95% CD

5 11-13-2015 90% CD

4 09-29-2015 75% CD

3 07-31-2015 60% CD

2 05-29-2015 30% CD

1 04-24-2015 100% CD

NO. DATE REVISION

**CLIENT**

**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHWA**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

**WSP**  
**STRUCTURAL ENGINEERS**  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

**WSP**  
**MECHANICAL ENGINEERS**  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
**BUILDING ENVELOPE & WATERPROOFING**  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
**ELEVATOR CONSULTANTS**  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

**PROJECT**

**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

**DOB SCAN**

**DOB STAMPS & SIGNATURES**

**DWG TITLE**

**TYPICAL SUPERSTRUCTURE DETAILS 3**

**SEAL & SIGNATURE**

**DATE:** JANUARY 6, 2014

**PROJECT #:** 1310880

**SCALE:** AS NOTED

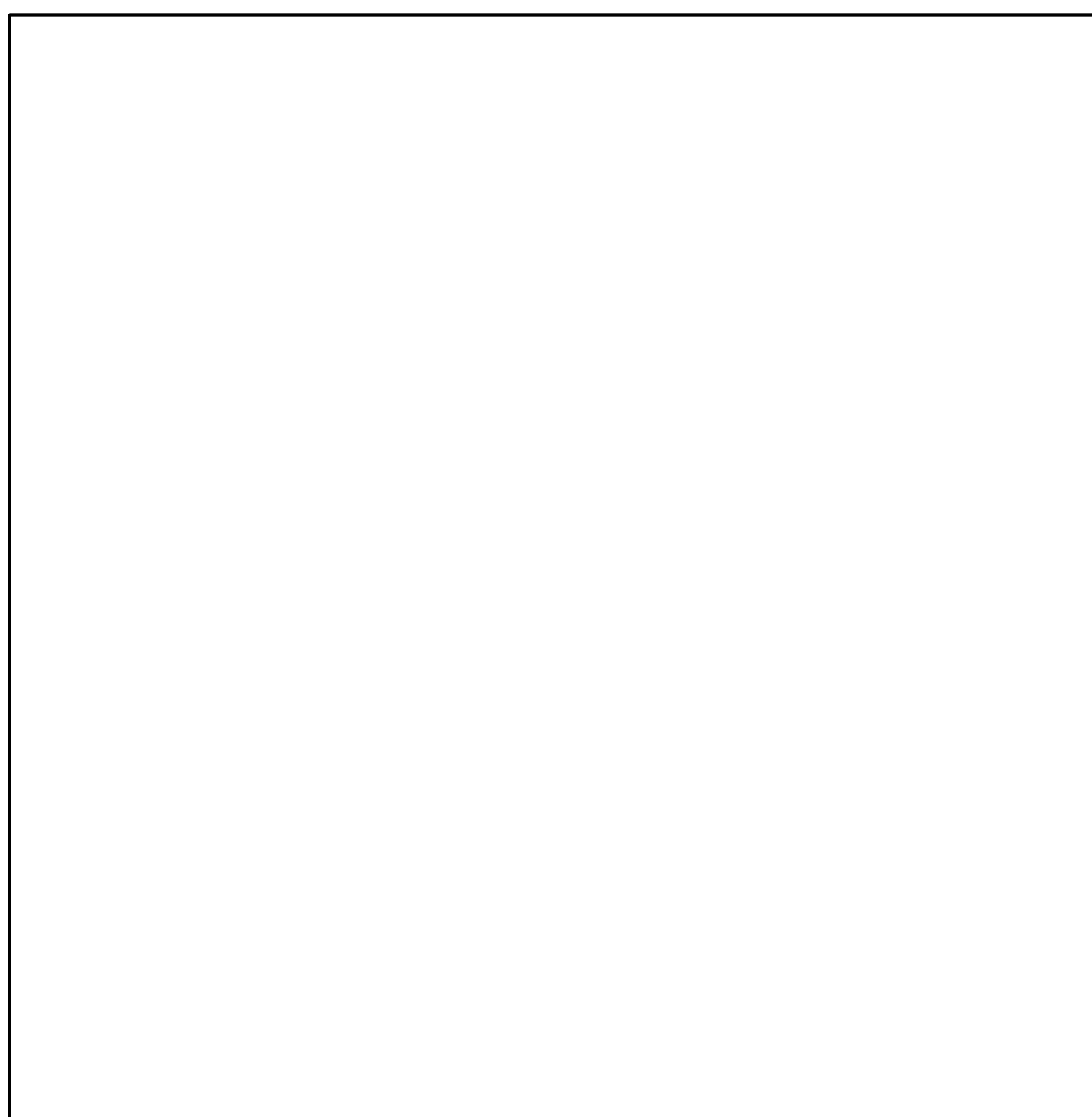
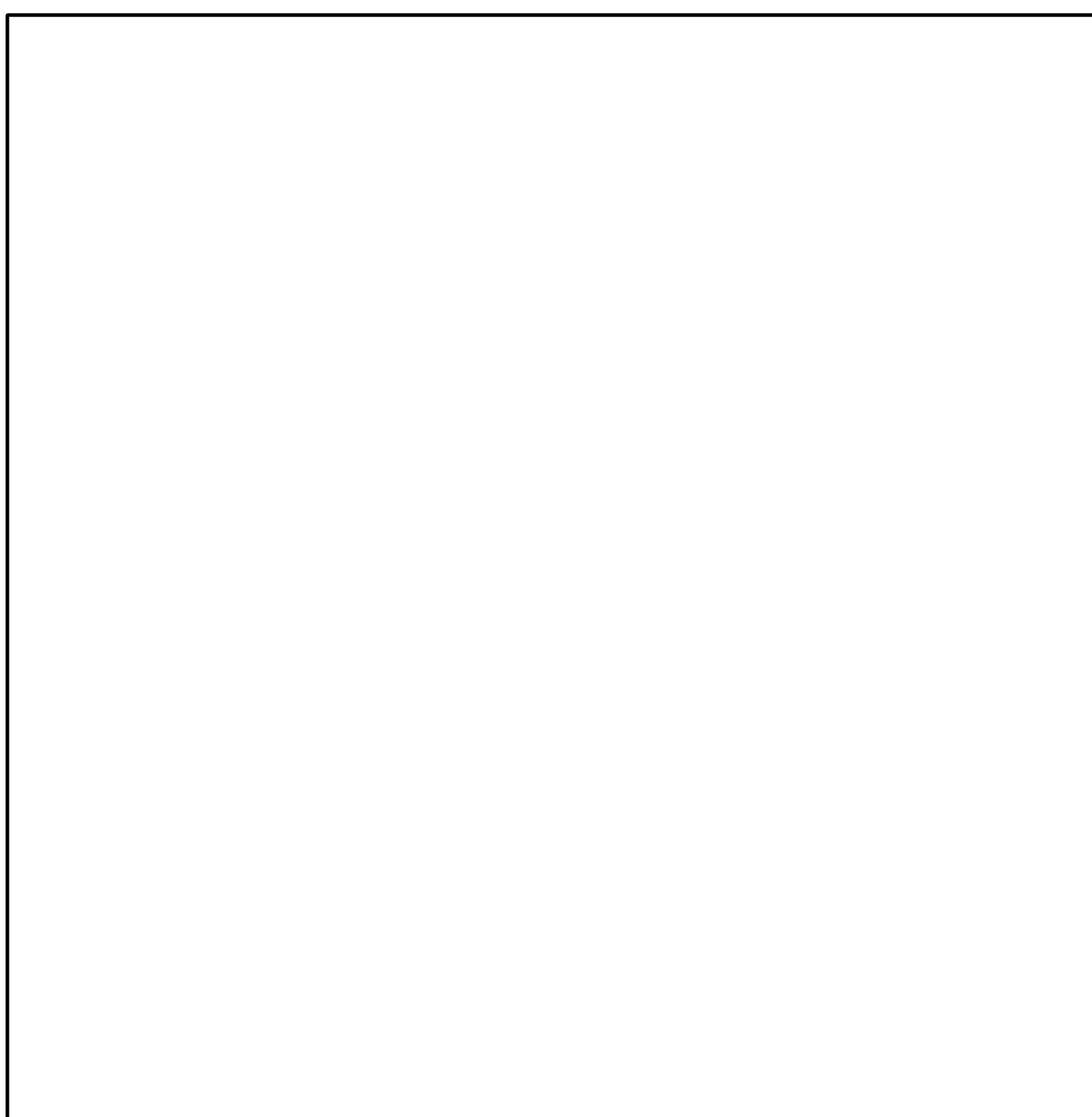
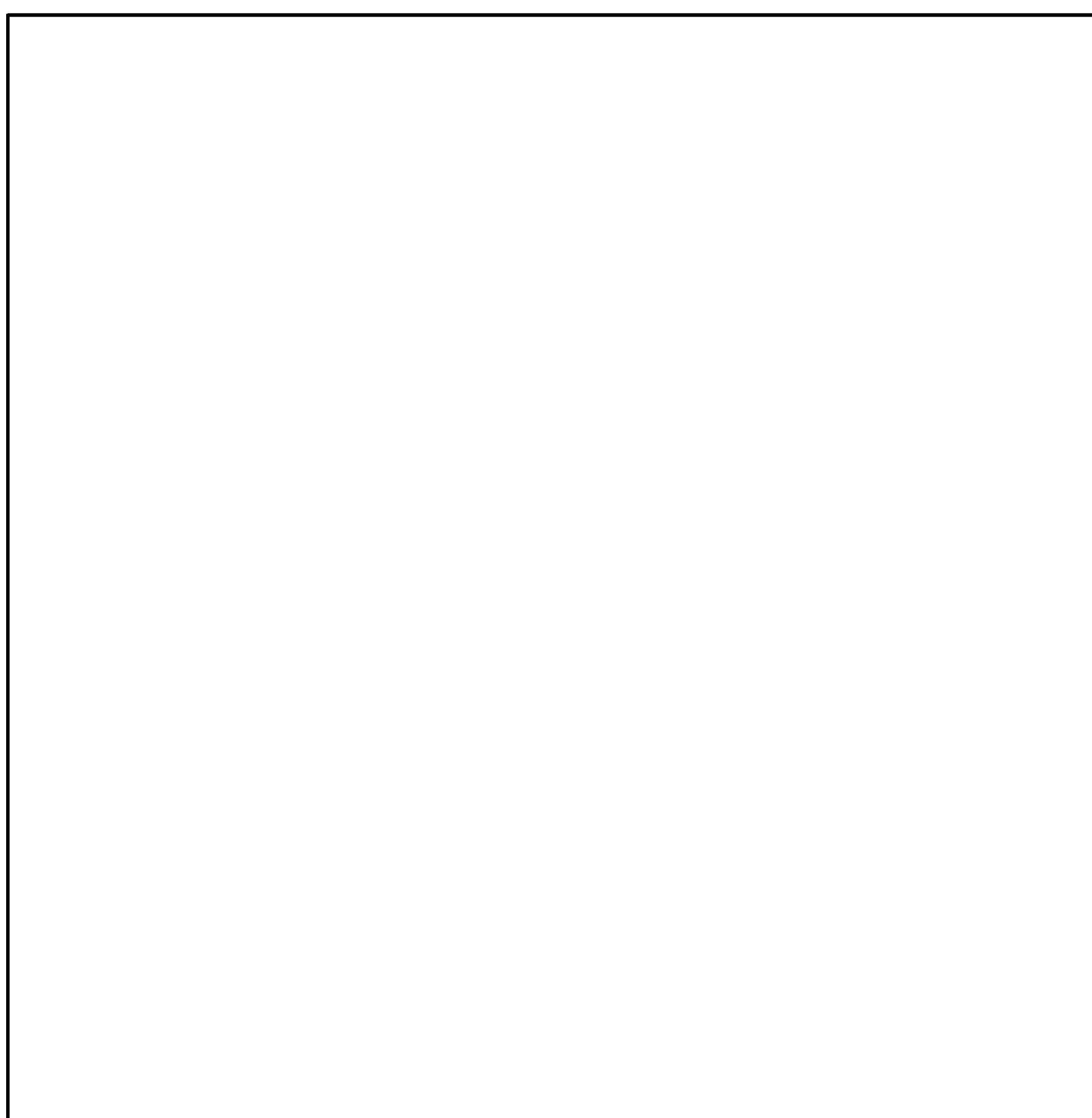
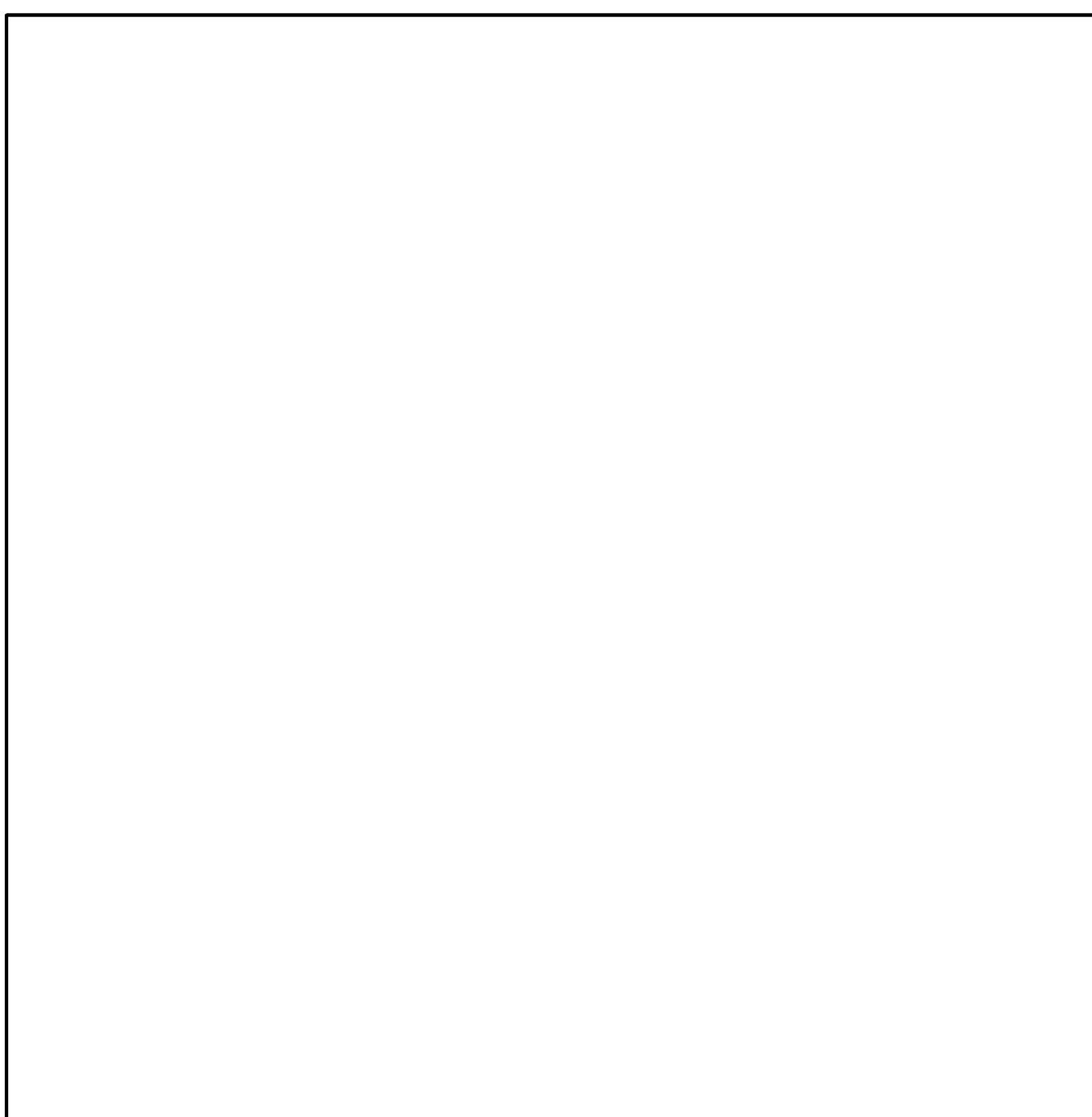
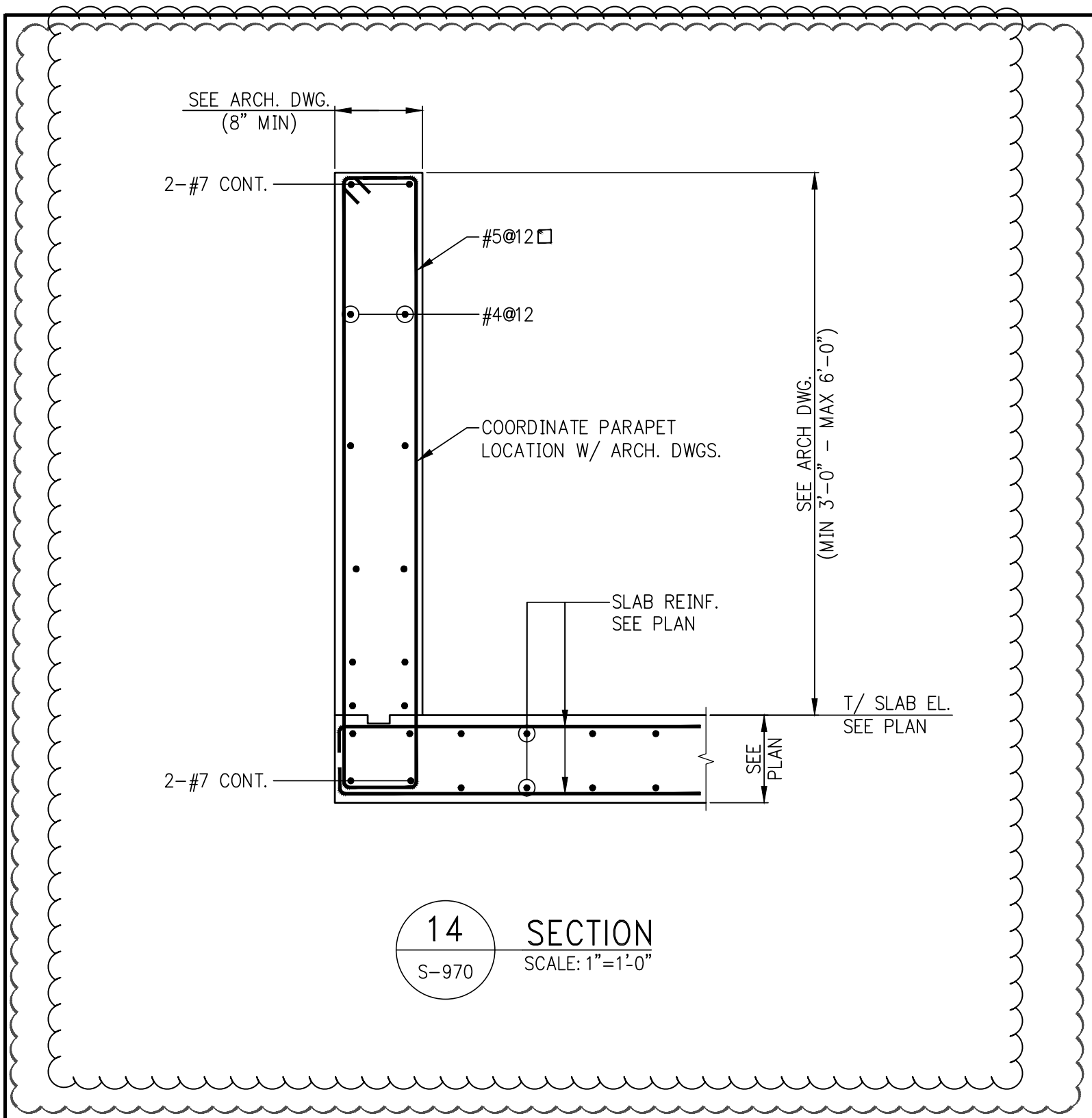
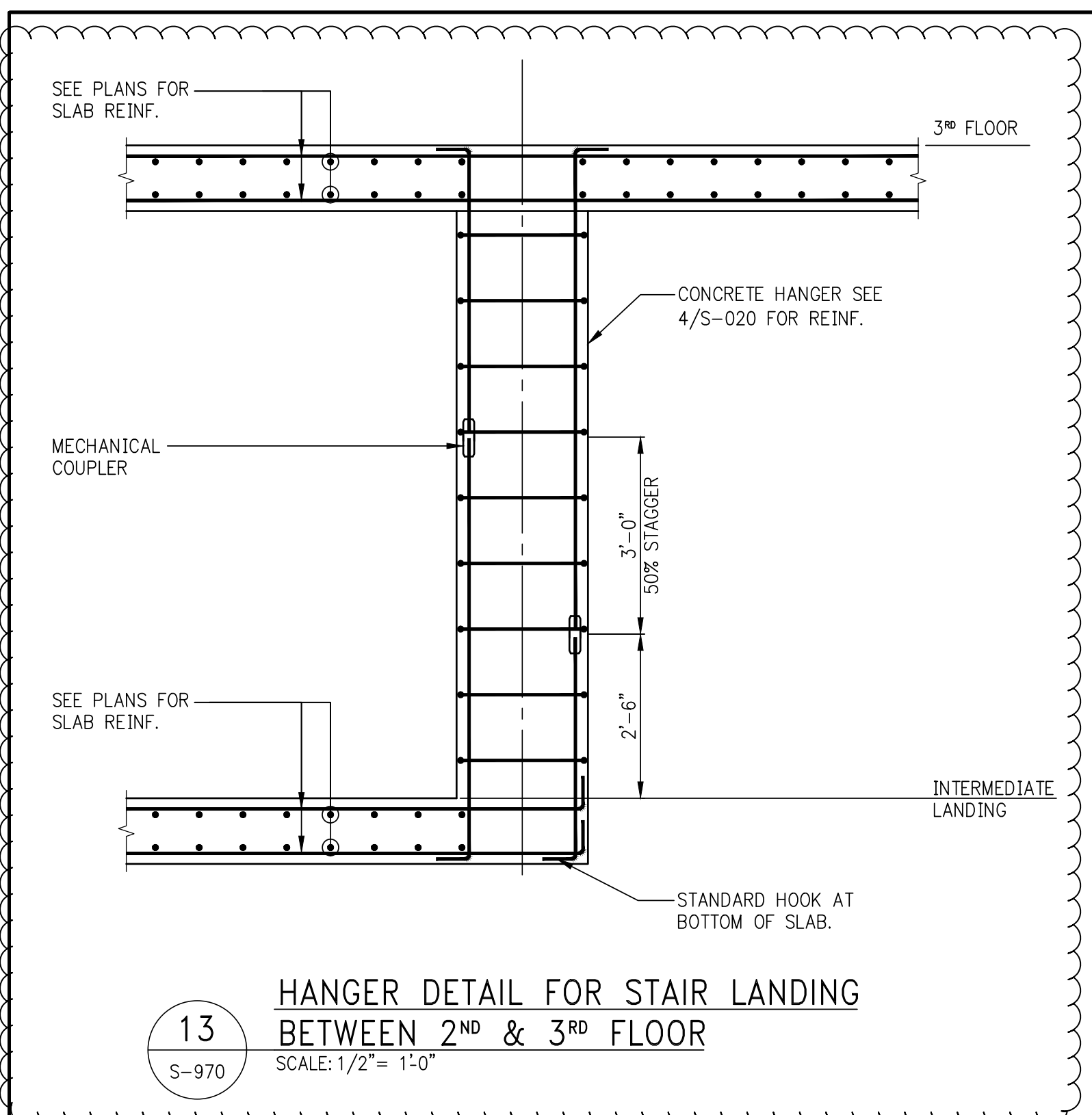
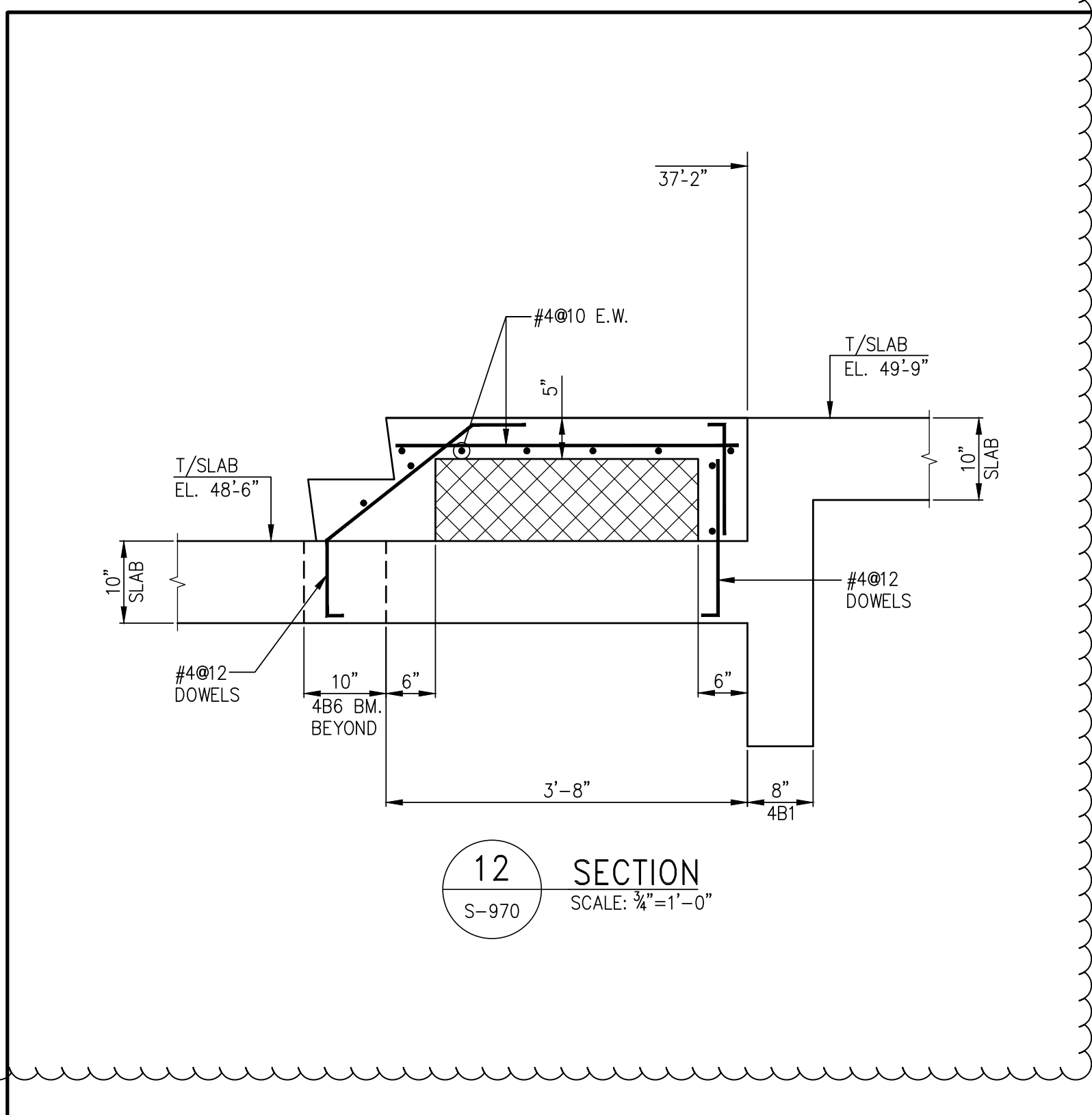
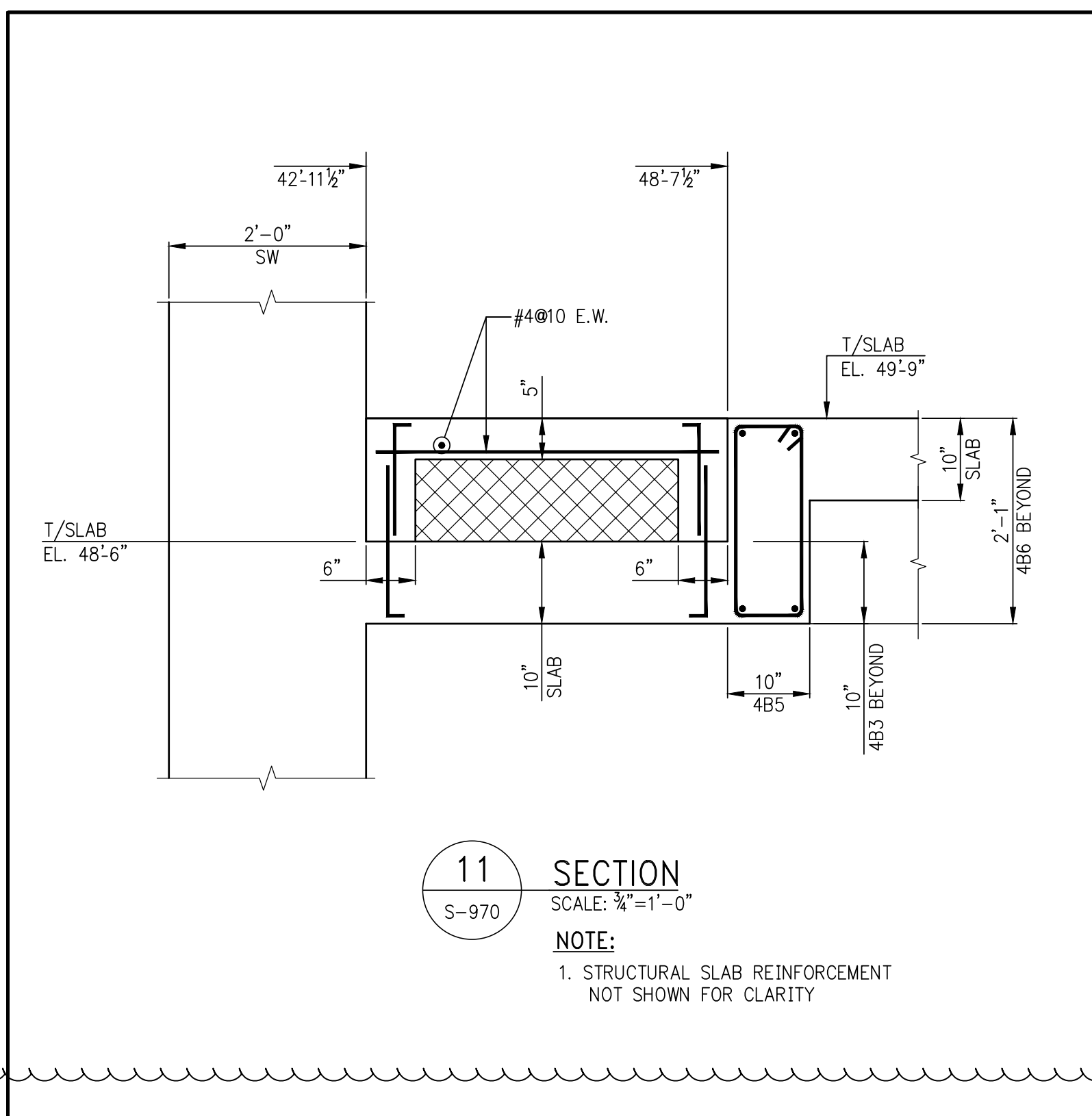
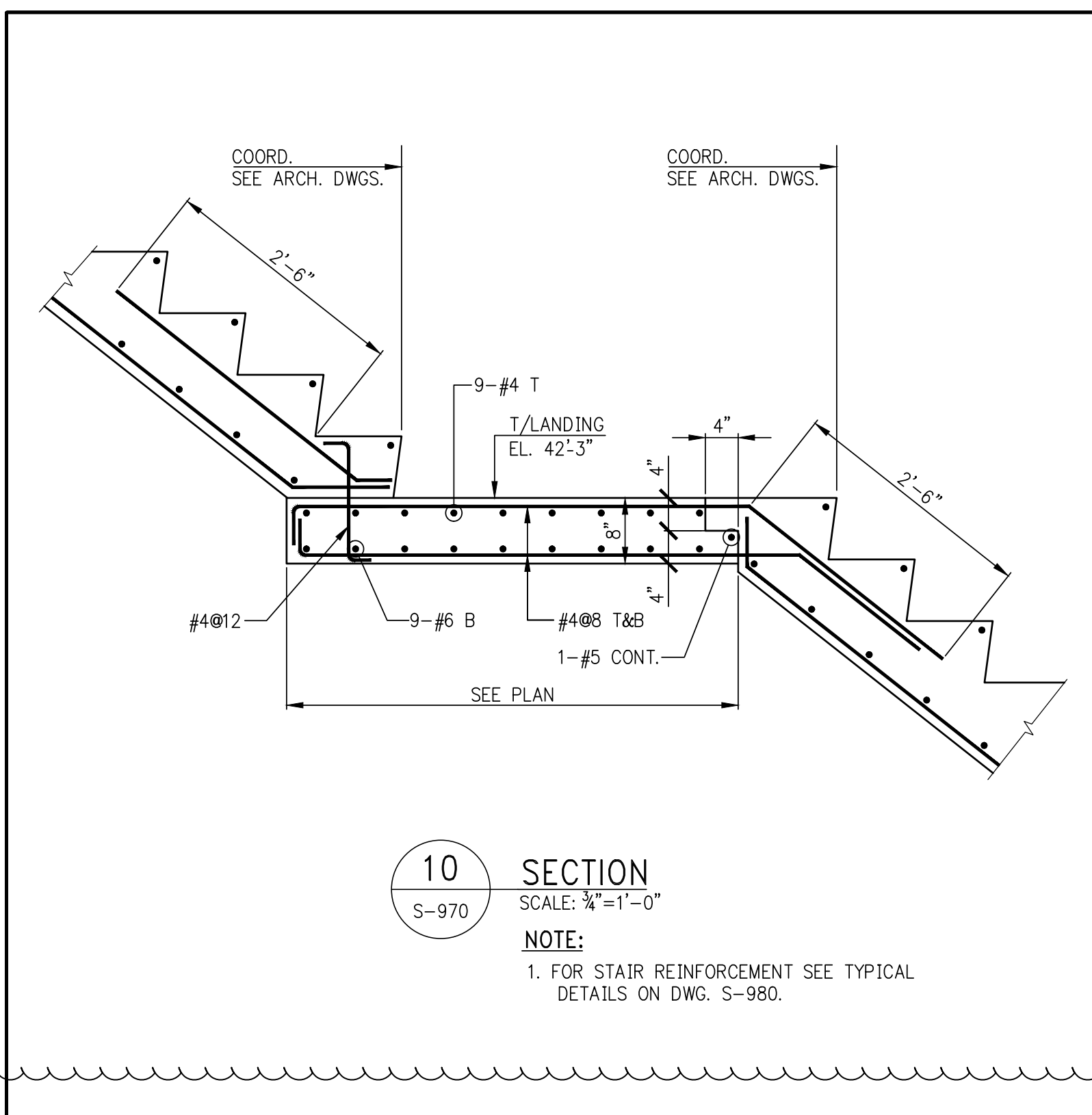
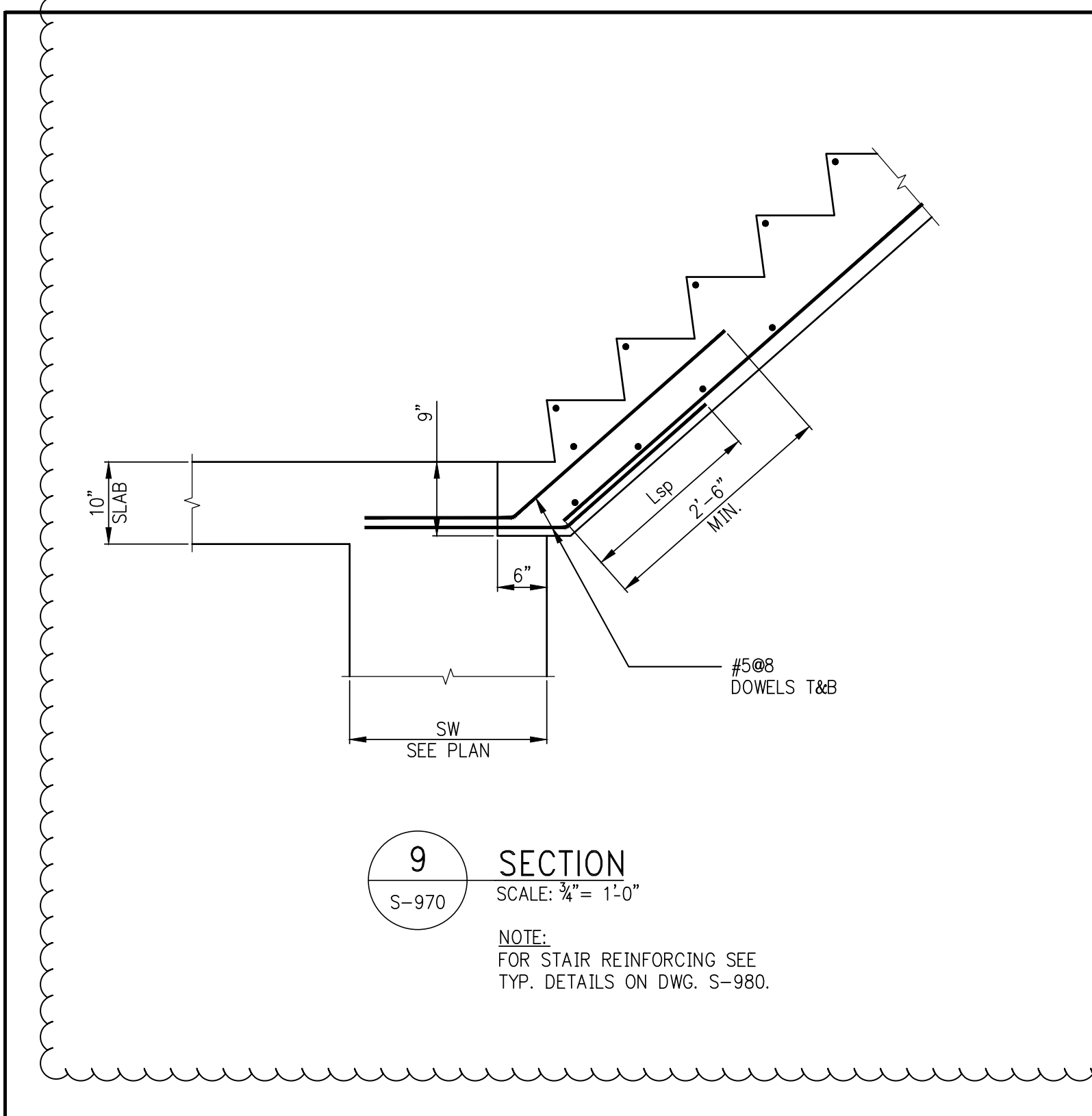
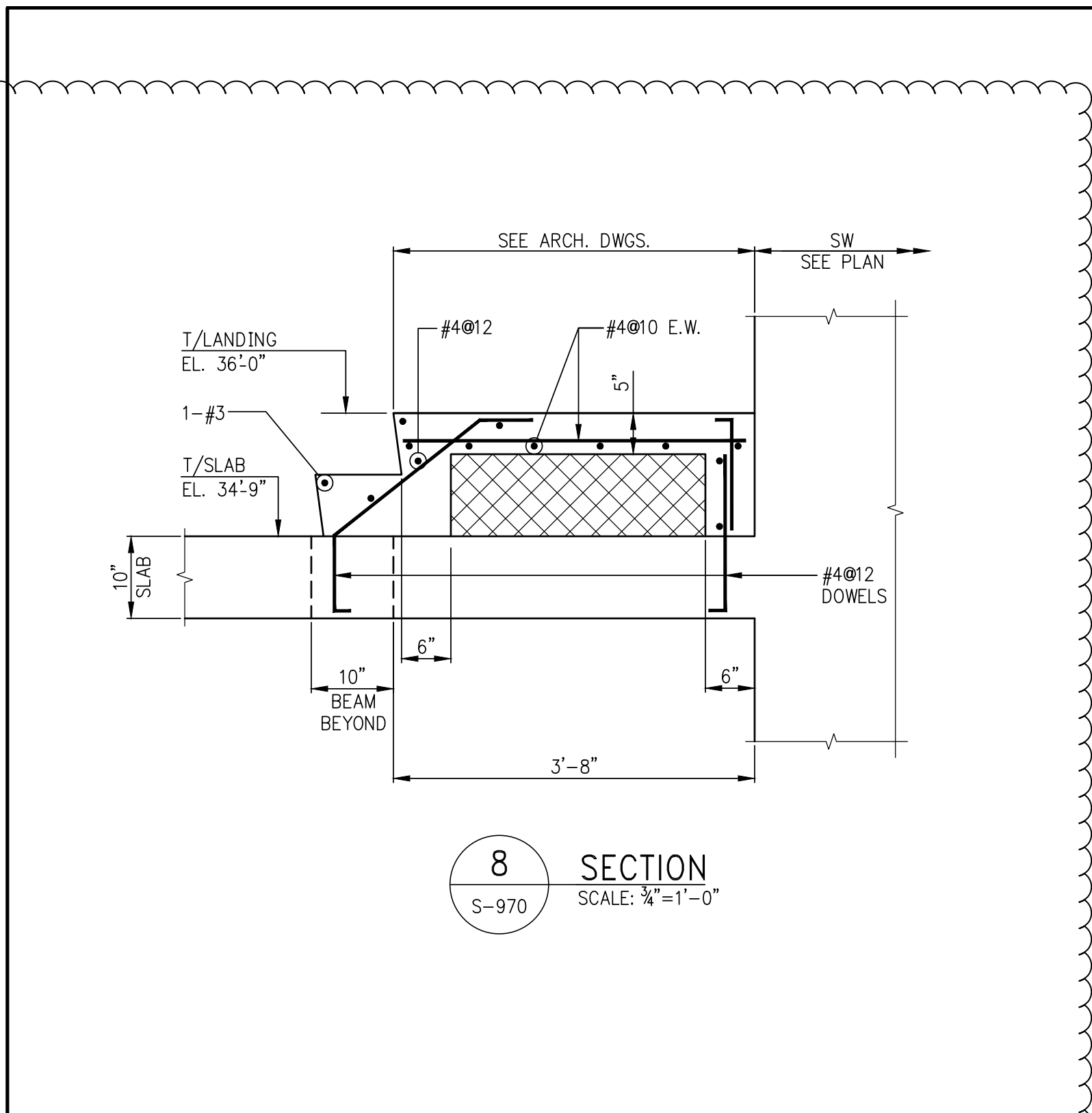
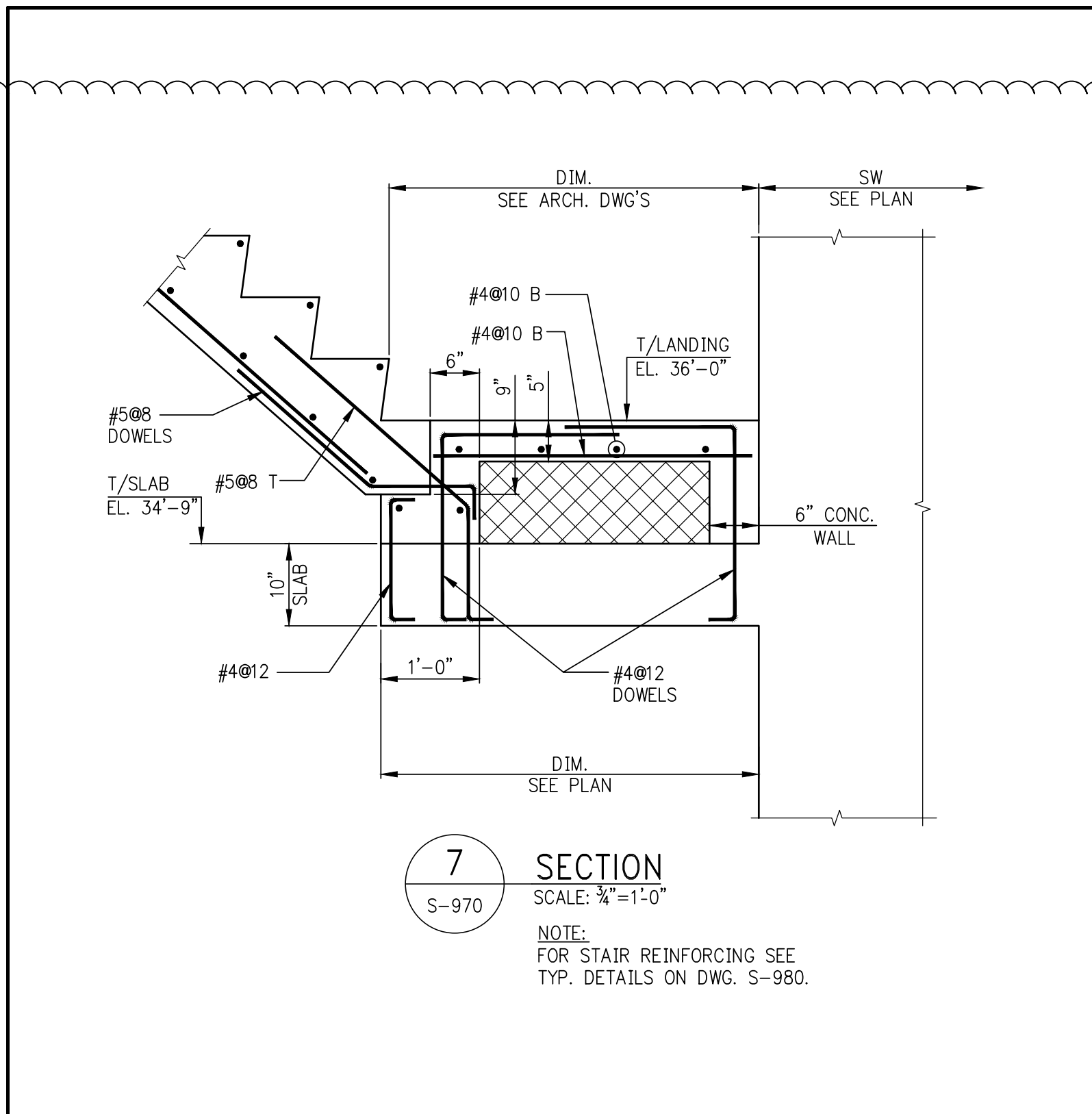
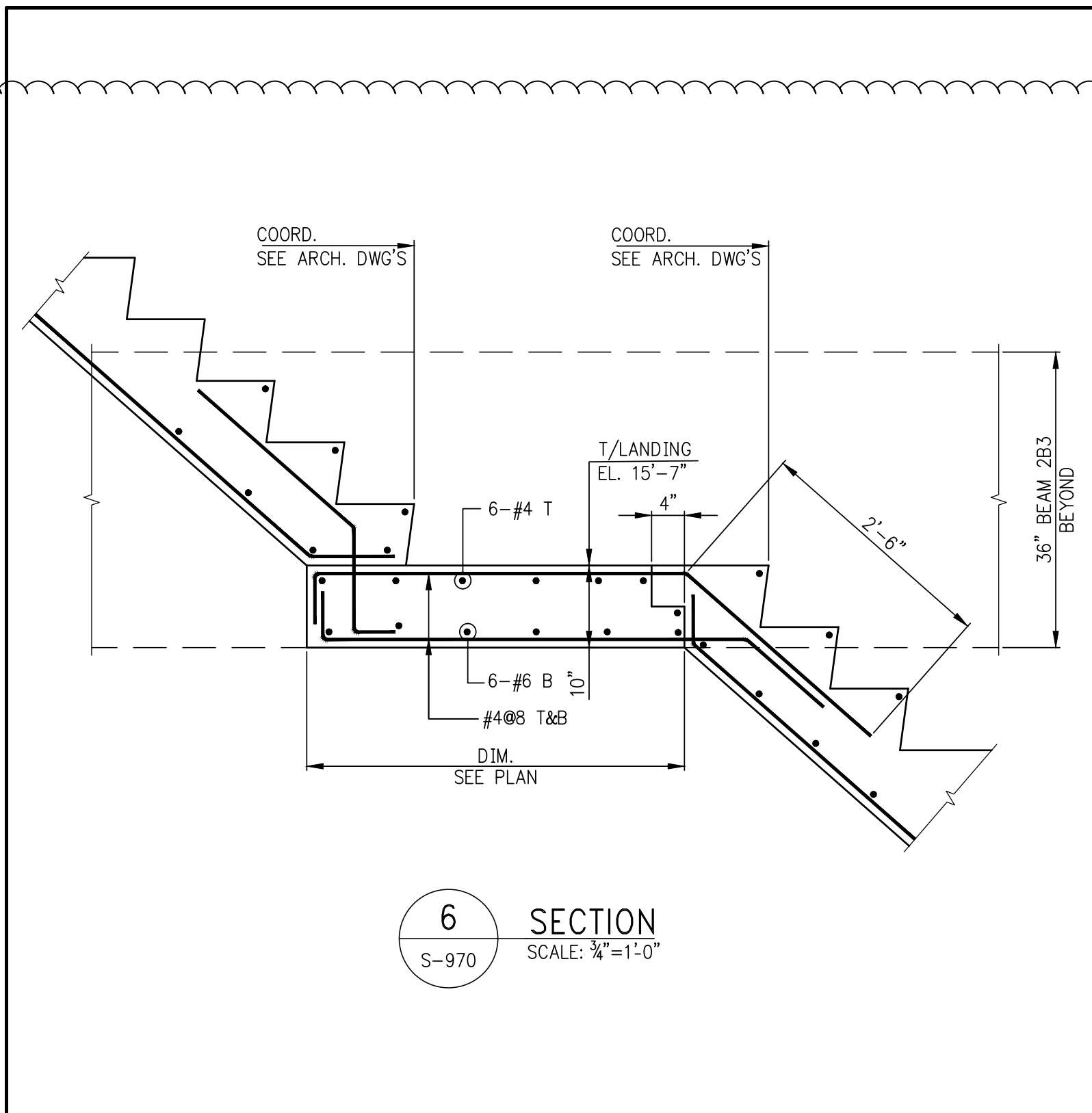
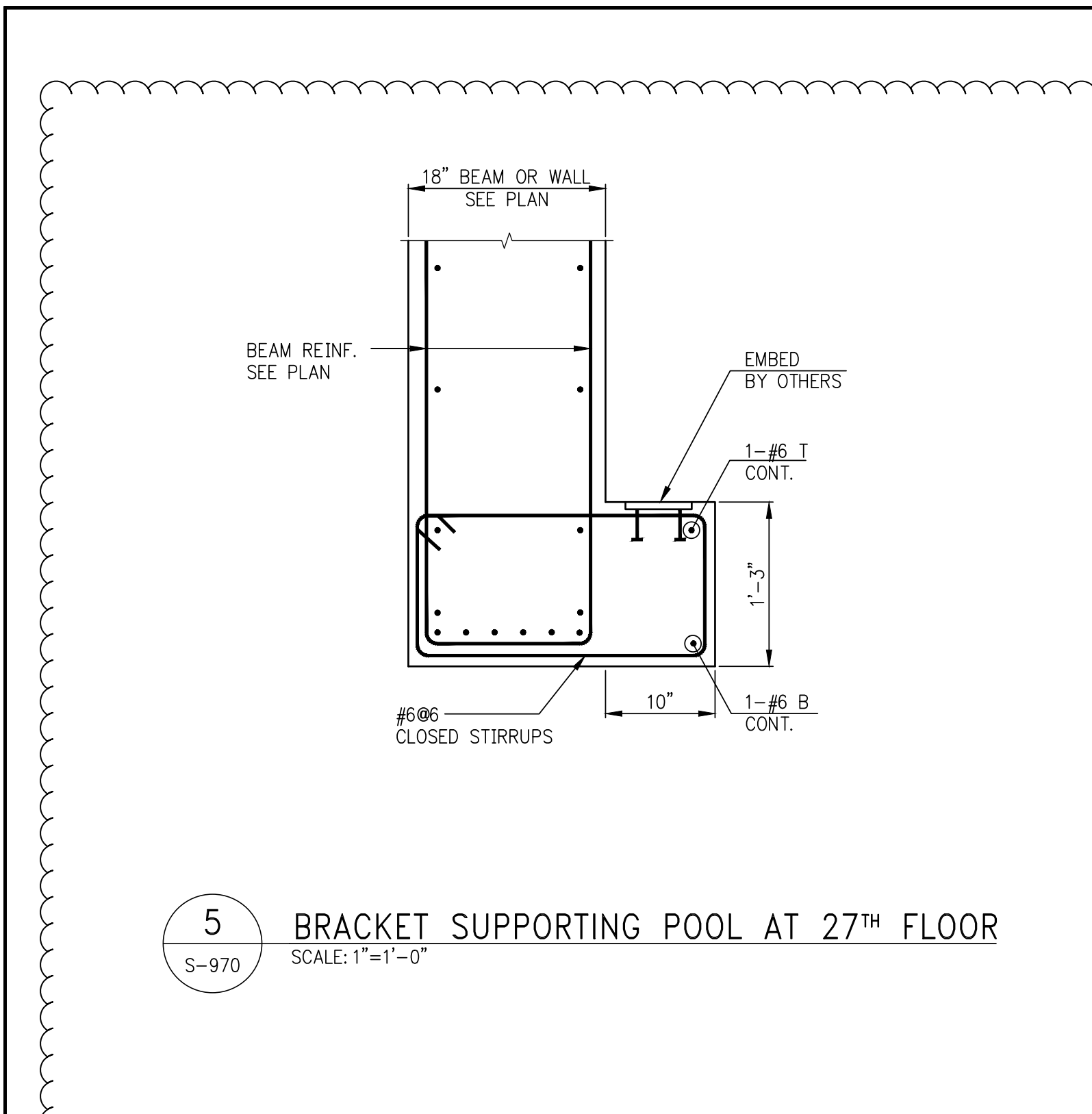
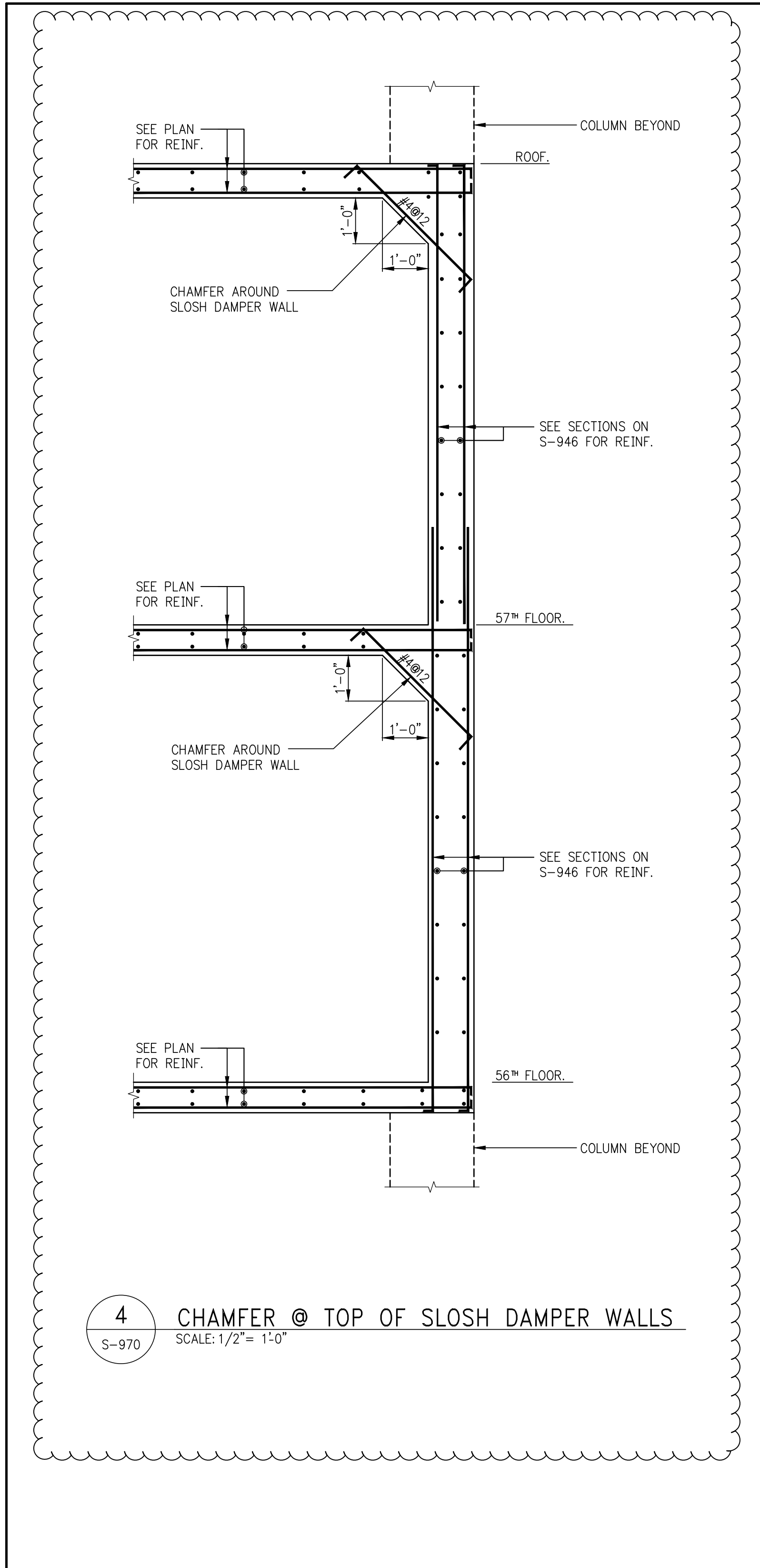
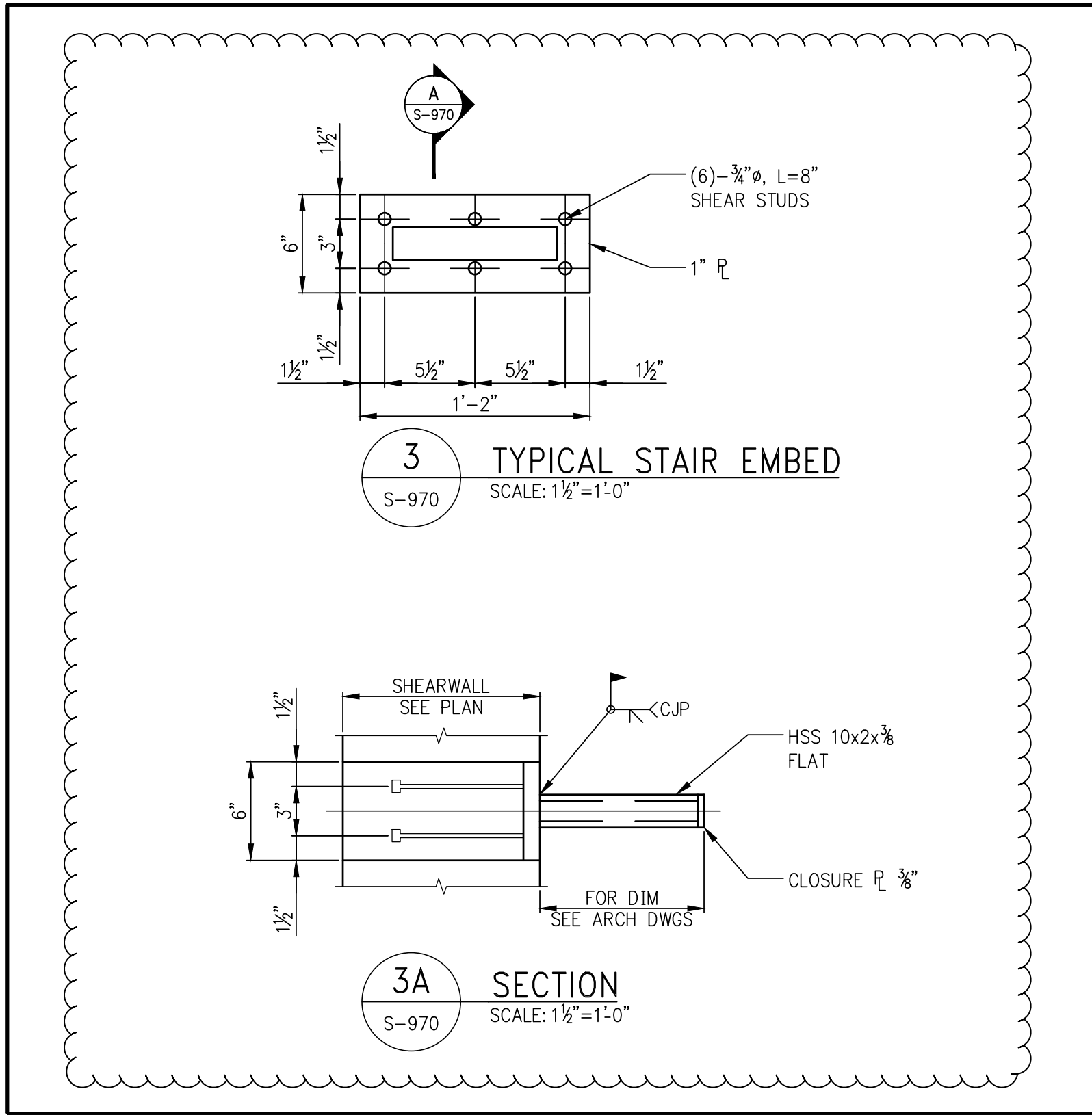
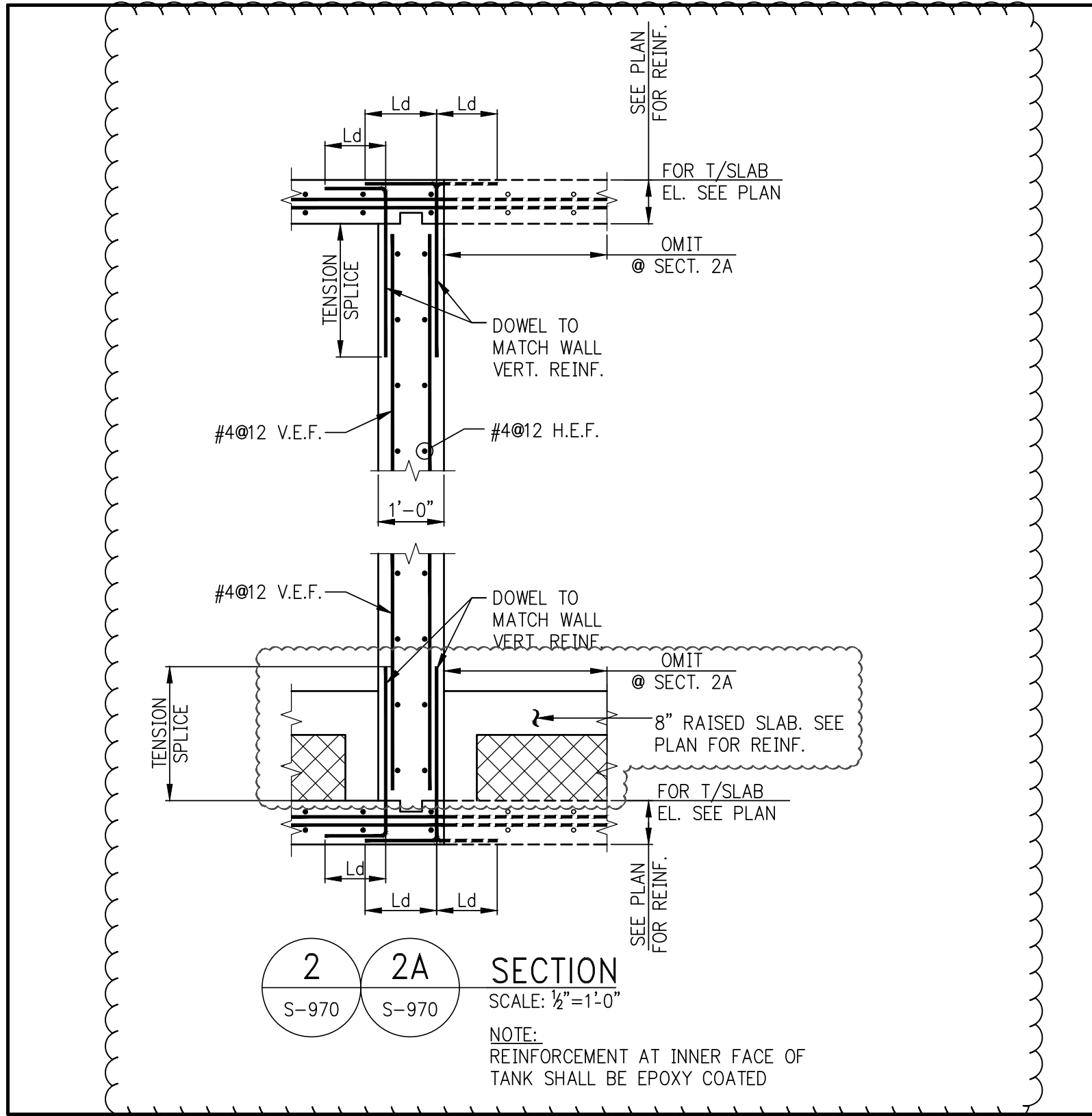
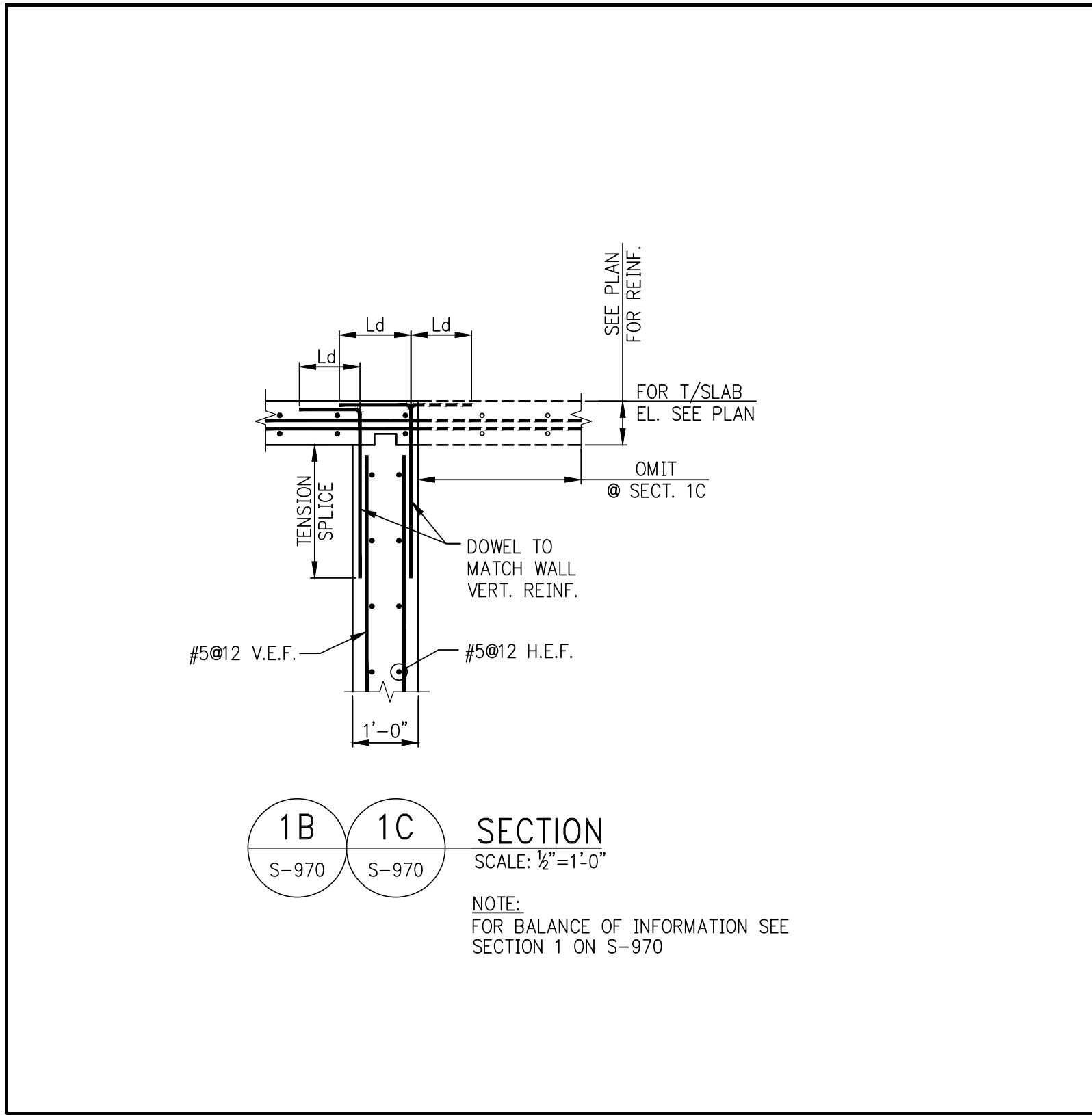
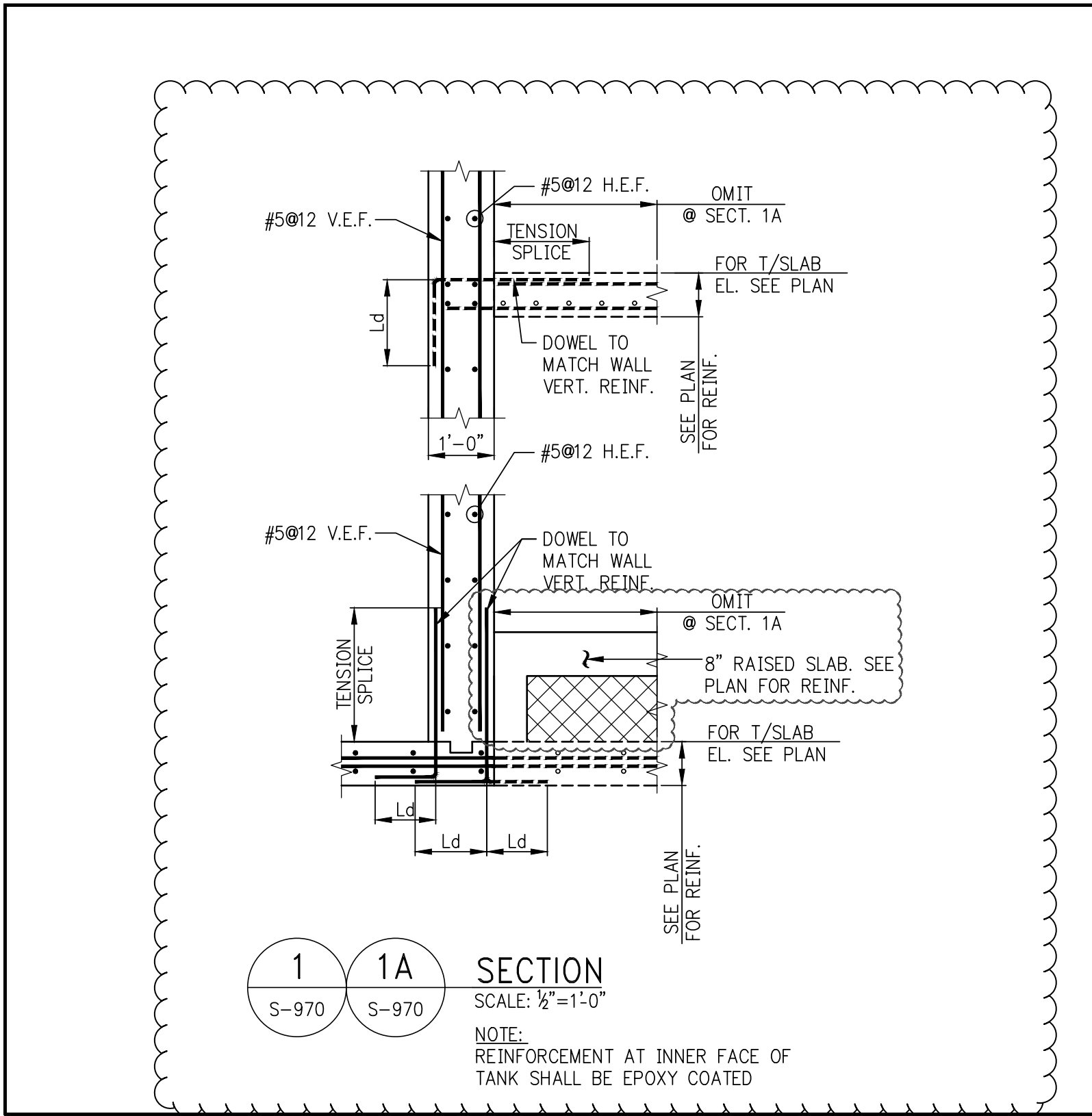
**DWG #:**

**S-962.01**

**CAD FILE:**

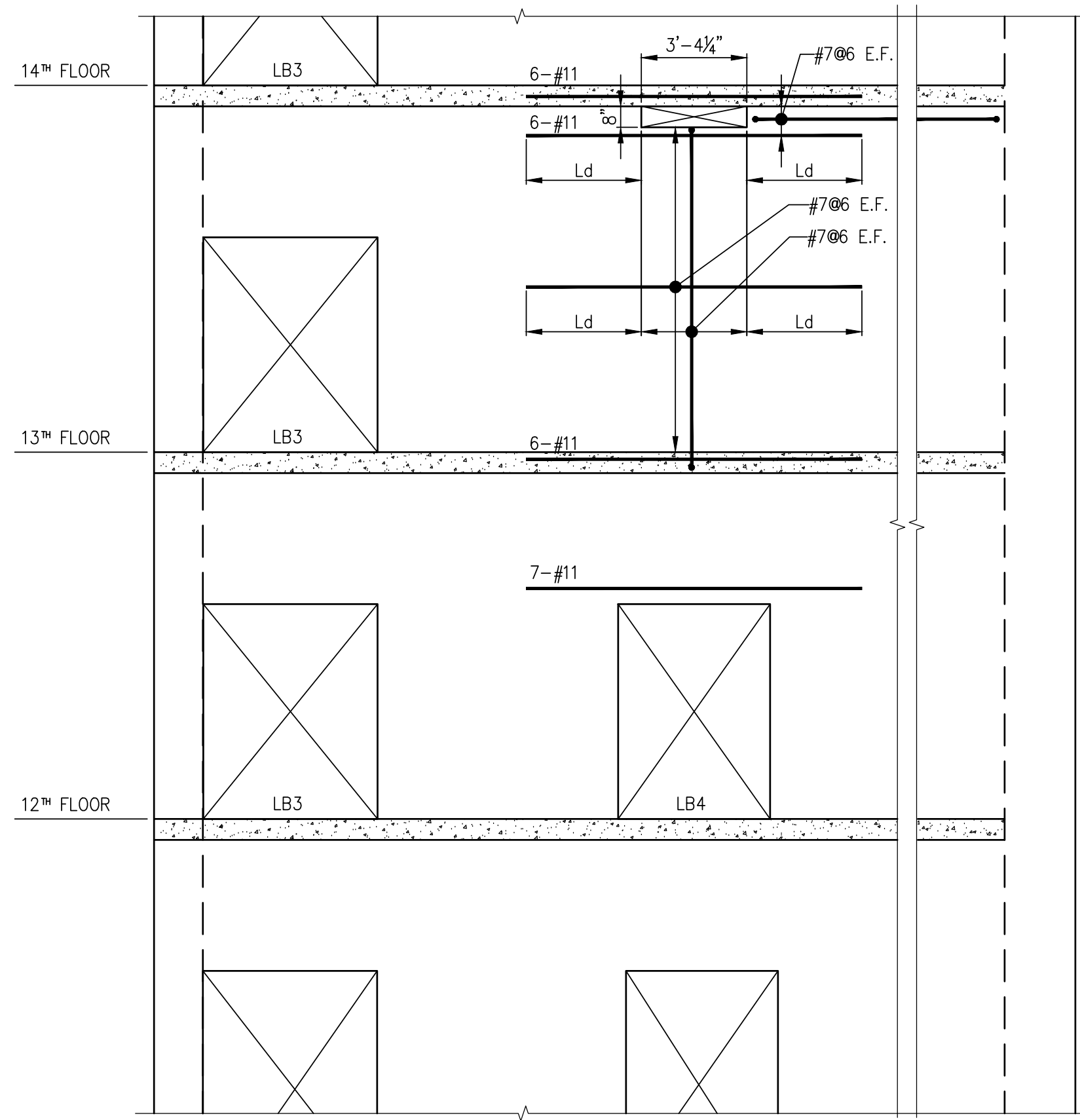
**# OF**



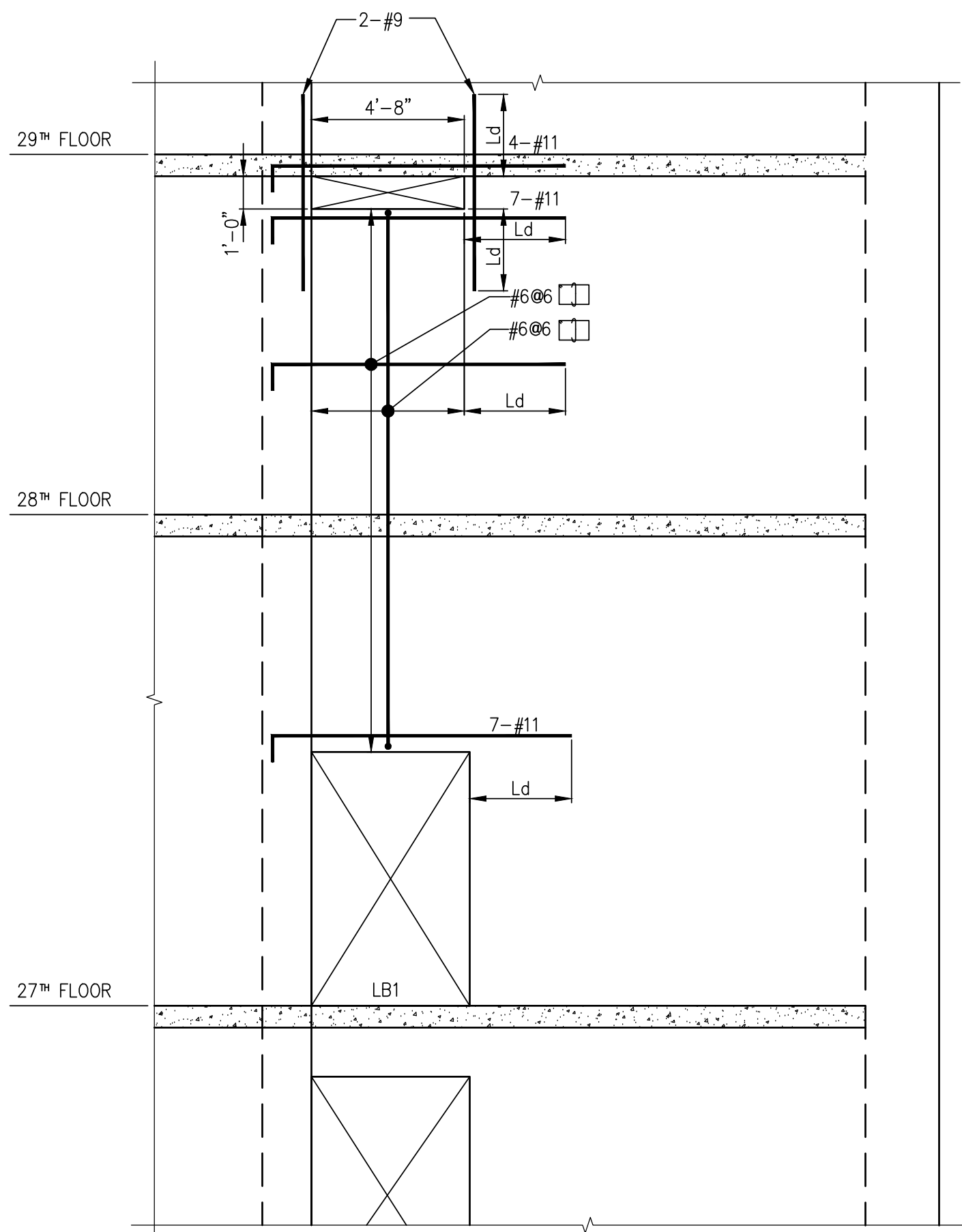


NOTES			
DEPT OF BLDGS 12118888 Rev Number			
BULLETIN 2			
BULLETIN 1C			
BULLETIN 1B			
BULLETIN 1			
ISSUED FOR CONSTRUCTION			
95% CD			
90% CD			
75% CD			
60% CD			
30% CD			
100% DD			
NO.	DATE	REVISION	
CLIENT			
F O R T I S			
Property Group, LLC			
45 Main Street, Suite 800			
Brooklyn, NY 11201			
T 718.907.7718			
F 718.907.8718			
G H W A			
Goldstein, Hill & West			
Architects, LLP			
11 Broadway, Suite 1700			
New York, NY 10004			
T 212.213.8007 F 212.686.1754			
WSP			
STRUCTURAL ENGINEERS			
228 East 45th Street			
New York, NY 10017			
T 212.687.9888 F 646.587.5555			
WSP			
MECHANICAL ENGINEERS			
512 Seventh Avenue			
New York, NY 10018			
T 212.532.9600 F 212.689.7489			
FRANK SETA & ASSOCIATES			
BUILDING ENVELOPE &			
WATERPROOFING			
224 West 30th Street, Suite 206			
New York, NY 10001			
T 212.465.1600 F 212.465.1635			
JENKINS & HUNTINGTON			
ELEVATOR CONSULTANTS			
1251 Avenue of the Americas			
New York, NY 10020			
T 212.696.1818 F 212.696.4528			
S. RUSSELL GROVES			
210 11th Avenue, Suite 502			
New York, NY 10001			
T 212.929.5221 F 212.929.4463			
PROJECT			
one seaport			
161 Maiden Lane			
New York, NY			
(Between South Street & Front Street)			
DOB SCAN			
DOB STAMPS & SIGNATURES			
DWG TITLE			
SUPERSTRUCTURE DETAILS			
SEAL & SIGNATURE			
DATE: JANUARY 6, 2014			
PROJECT #: 1310880			
SCALE: AS NOTED			
DWG #:			
S-970.01			
CAD FILE:			
# OF			

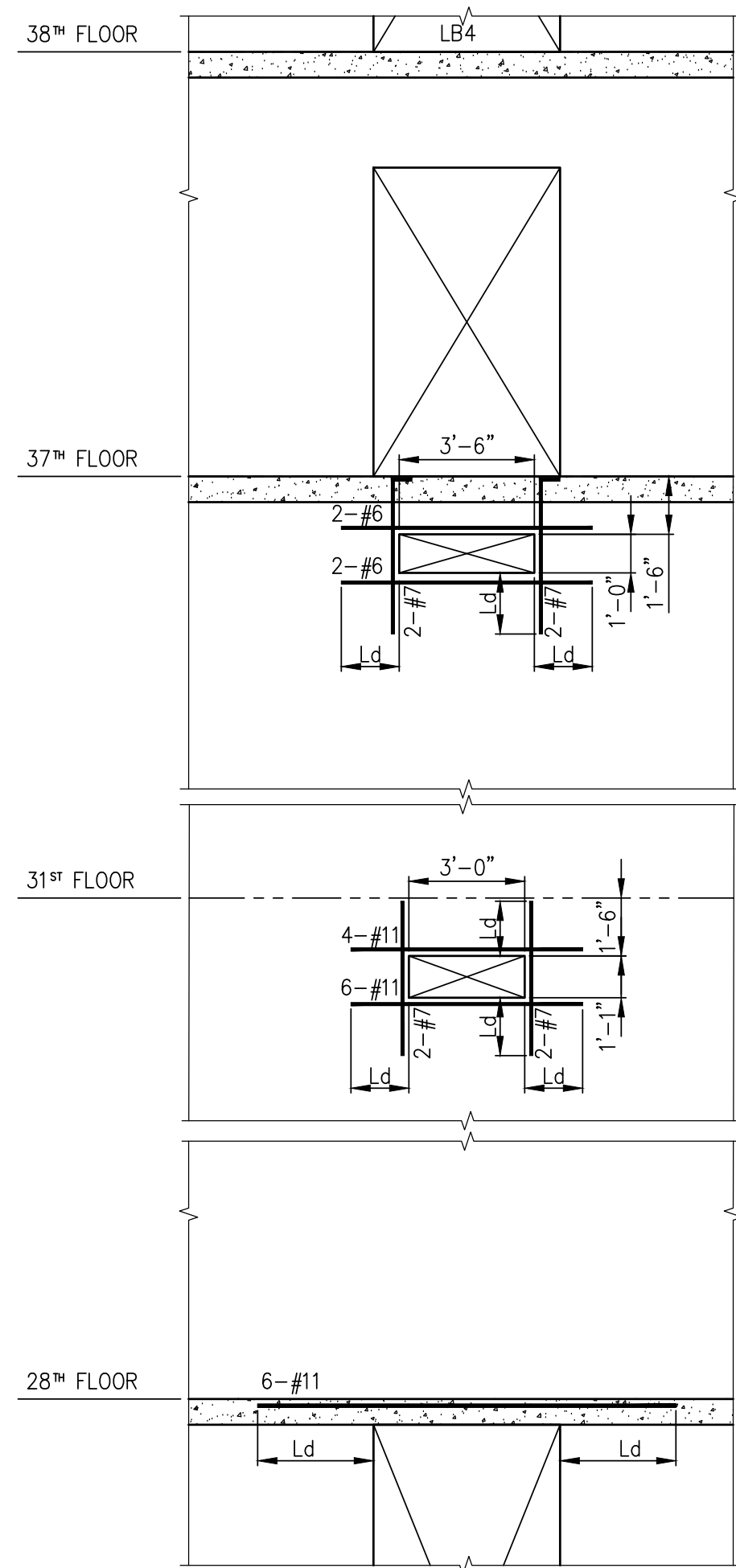




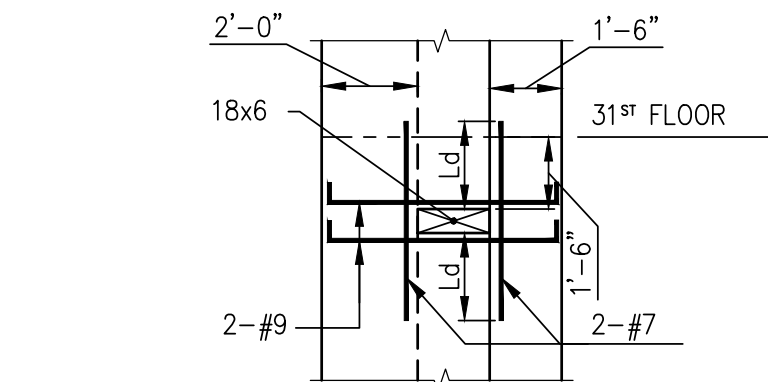
1 ELEVATION 1  
S-975 SCALE: 1/4" = 1'-0"



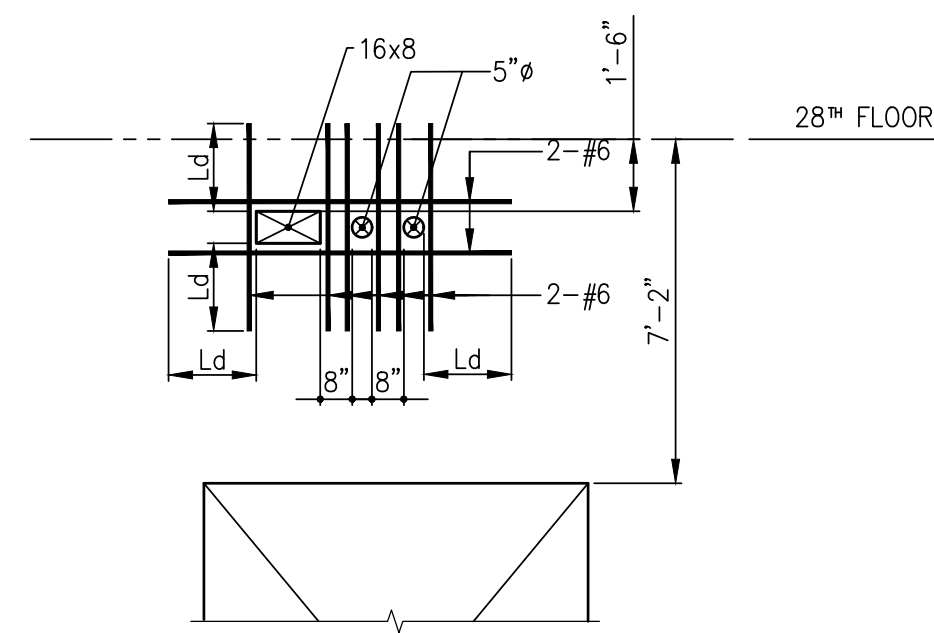
2 ELEVATION 2  
S-975 SCALE: 1/4" = 1'-0"



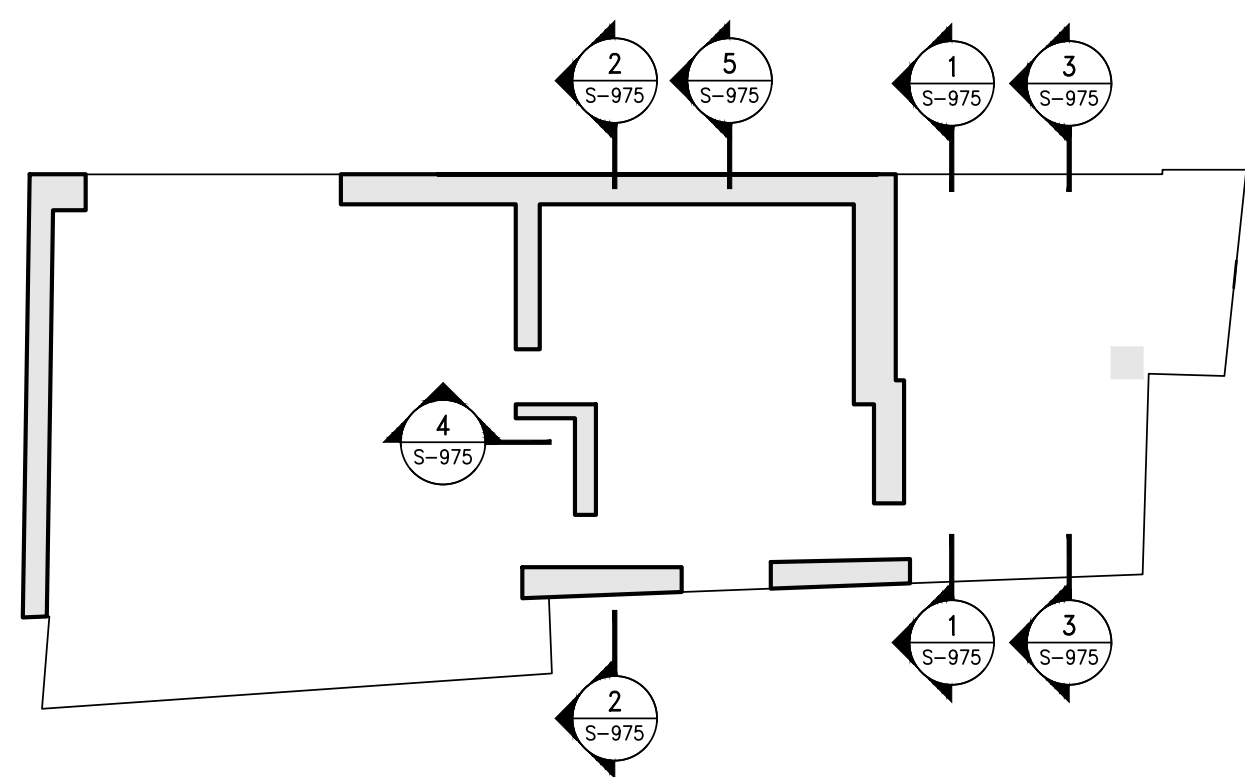
3 ELEVATION 3  
S-975 SCALE: 1/4" = 1'-0"



4 ELEVATION 4  
S-975 SCALE: 1/4" = 1'-0"



5 ELEVATION 5  
S-975 SCALE: 1/4" = 1'-0"



KEY PLAN  
SCALE: N.T.S.

NOTES

NO.	DATE	REVISION
1	05-19-2017	BULLETIN 2

CLIENT  
**FORTIS**  
Property Group, LLC  
45 Main Street, Suite 800  
Brooklyn, NY 11201  
T 718.907.7718  
F 718.907.8718

**GHW**  
Goldstein, Hill & West  
Architects, LLP  
11 Broadway, Suite 1700  
New York, NY 10004  
T 212.213.8007 F 212.686.1754

WSP  
**STRUCTURAL ENGINEERS**  
228 East 45th Street  
New York, NY 10017  
T 212.687.9888 F 646.587.5555

WSP  
**MECHANICAL ENGINEERS**  
512 Seventh Avenue  
New York, NY 10018  
T 212.532.9600 F 212.689.7489

**FRANK SETA & ASSOCIATES**  
BUILDING ENVELOPE &  
WATERPROOFING  
224 West 30th Street, Suite 206  
New York, NY 10001  
T 212.465.1600 F 212.465.1635

**JENKINS & HUNTINGTON**  
ELEVATOR CONSULTANTS  
1251 Avenue of the Americas  
New York, NY 10020  
T 212.696.1818 F 212.696.4528

**S. RUSSELL GROVES**  
210 11th Avenue, Suite 502  
New York, NY 10001  
T 212.929.5221 F 212.929.4463

PROJECT  
**one seaport**  
161 Maiden Lane  
New York, NY  
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE  
**SHEARWALL ELEVATIONS 5**

SEAL & SIGNATURE	DATE: JANUARY 6, 2014
	PROJECT #: 1310880
	SCALE: 1/4" = 1'-0"
	DWG: S-975.00
CAD FILE:	# OF