

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

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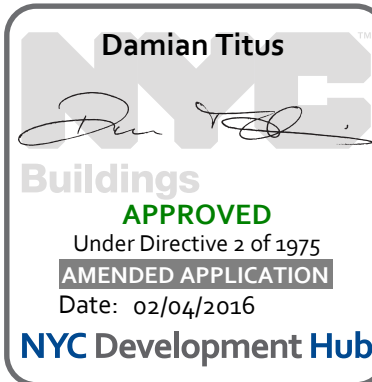
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE

2ND FLOOR FRAMING PLAN

SEAL & SIGNATURE

DATE: JANUARY 6, 2014

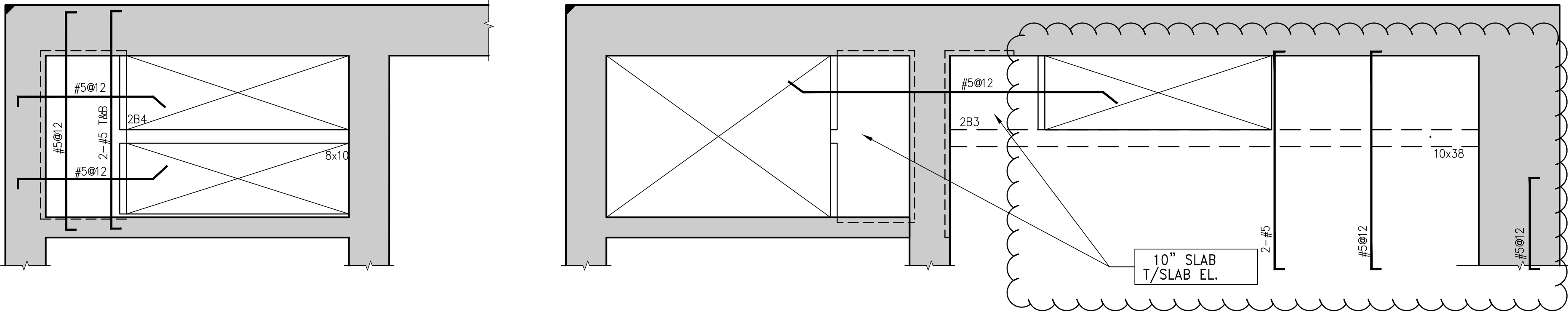
PROJECT #: 1310880

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

DWG #:

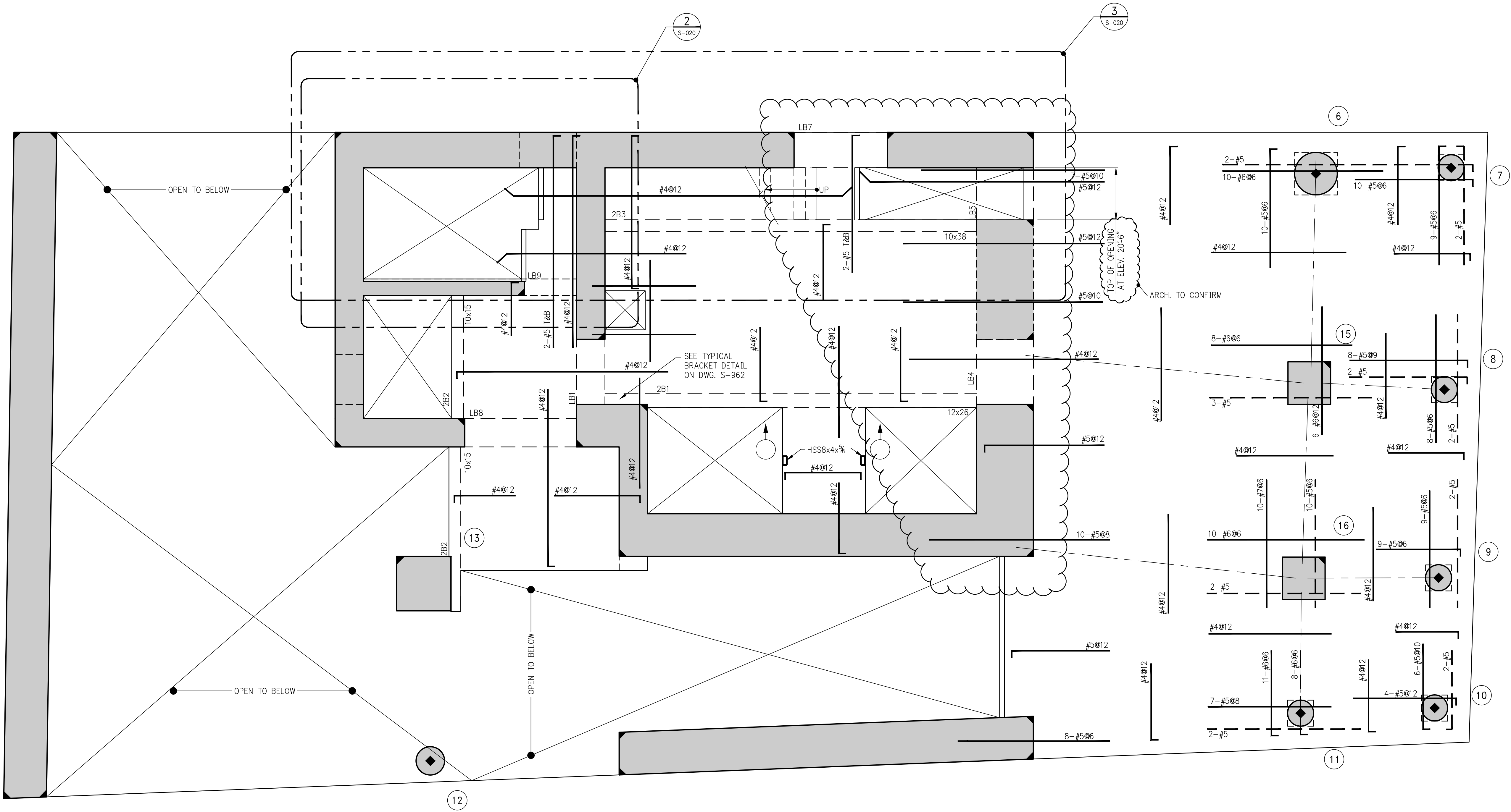
S-020.01

CAD FILE: # OF



2 INTERMEDIATE LANDING PART PLAN
S-020 SCALE: 1/4" = 1'-0"

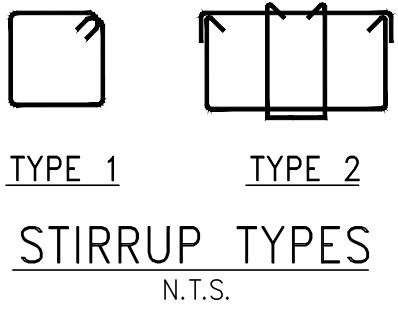
3 INTERMEDIATE LANDING FRAMING PLAN
S-020 SCALE: 1/4" = 1'-0"



1 2ND FLOOR FRAMING PLAN
S-020 SCALE: 1/4" = 1'-0"

- NOTES:
- T.O.S. ELEVATION SHALL BE AT EL:17'-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 #4@12 CONT. EACH WAY FOR 9" SLAB U.O.N.
 - ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:
1st & 4th LAYERS
2nd & 3rd LAYERS
 - ADDITIONAL BOTTOM BARS SHOWN ON PLAN OVER WALL OR COLUMN SUPPORT SHALL BE 1/3 OF THE LONGER SPAN IN EACH DIRECTION.
 - ALL ADDITIONAL BOTTOM BARS SHOWN ON PLAN OVER COLUMN SUPPORT SHALL BE PLACED WITHIN THE VERTICAL CORNER BARS OF COLUMN BELOW.
 - ALL ADDITIONAL BOTTOM BARS SHOWN ON PLAN OVER COLUMN SUPPORT AT THE CORNER AND PERIMETER OF SLAB SHALL BE HOOKED WITHIN THE VERTICAL CORNER BARS OF COLUMN BELOW.
 - PENETRATION THROUGH BEAM IS NOT ALLOWED UNLESS SHOWN ON STRUCTURAL DRAWINGS OR APPROVED BY ENGINEER.
 - ADDITIONAL ELEVATOR DIVIDER BEAM AND THE SUPPORTING CONCRETE BEAM SHALL BE PROVIDED AT MID HEIGHT WHEN FLOOR TO FLOOR HEIGHT EXCEEDS 14'-0".
 - FOR GENERAL NOTES, ABBREVIATIONS AND LEGEND SEE DRAWING FD-001.
 - FOR LINK BEAM SCHEDULE AND SHEARWALL DETAILS SEE S-940 SERIES DRAWINGS.
 - FOR COLUMN SIZES, REINFORCEMENT AND DETAILS SEE S-950 SERIES DRAWINGS.
 - FOR TYPICAL SUPERSTRUCTURE DETAILS SEE S-960 SERIES DRAWINGS.
 - FOR SUPERSTRUCTURE SECTIONS SEE S-970 SERIES DRAWINGS.
 - FOR STAIR DETAILS AND SECTIONS SEE S-980 SERIES DRAWINGS.

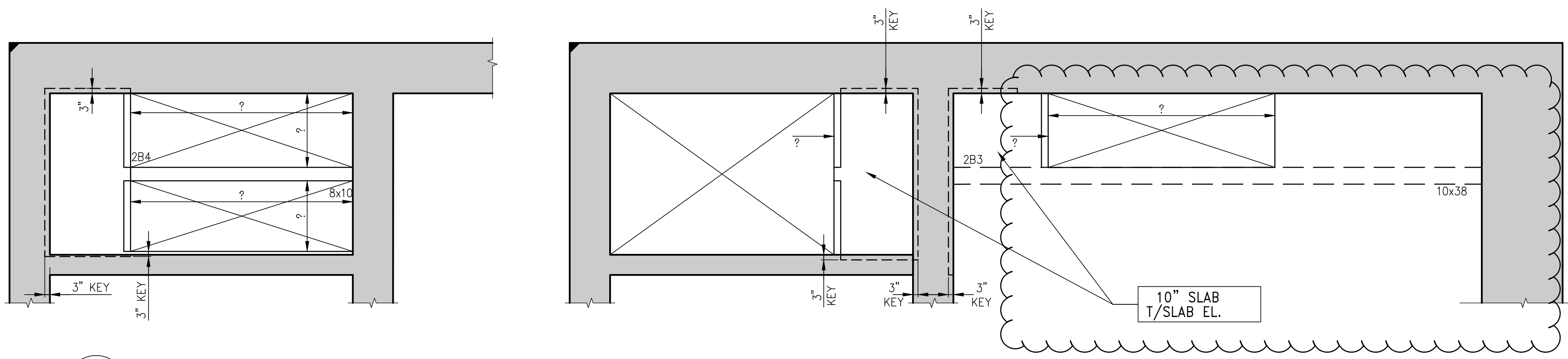
BEAM SCHEDULE								
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS		REMARKS
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SIZE	
2B1	12	26	4-#8	2-#6	-	1	#4	Ø10
2B2	10	15	2-#5	2-#5	-	1	#4	Ø6
2B3	10	38	4-#8	2-#6	-	1	#4	Ø15
2B4	8	10	2-#8	2-#5	-	1	#4	Ø3.5



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

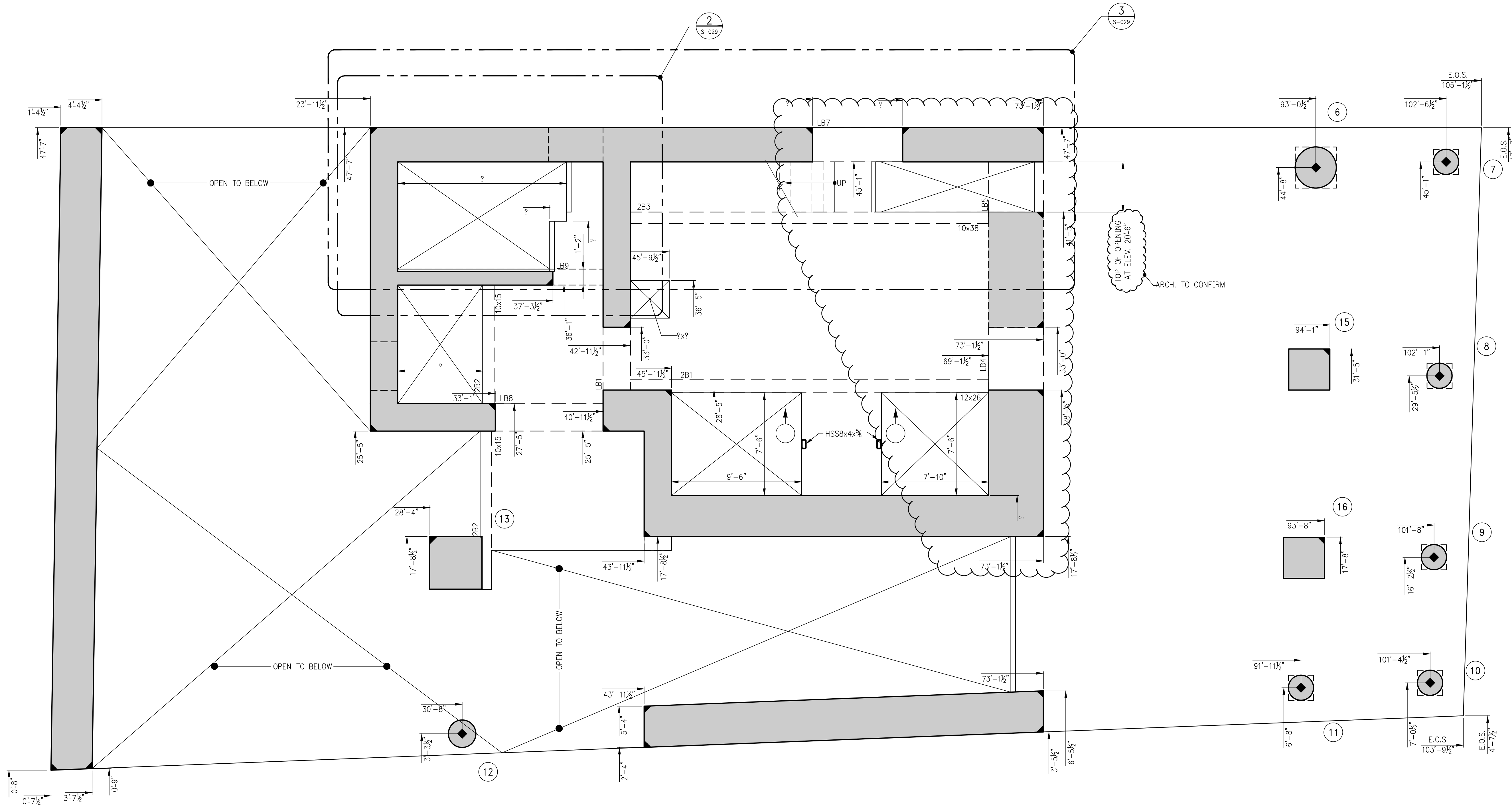
NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings



2 INTERMEDIATE LANDING PART PLAN
S-029 SCALE: 1/4" = 1'-0"

3 INTERMEDIATE LANDING FRAMING PLAN
S-029 SCALE: 1/4" = 1'-0"



1 2ND FLOOR GENERAL ARRANGEMENT PLAN
S-029 SCALE: 1/4" = 1'-0"

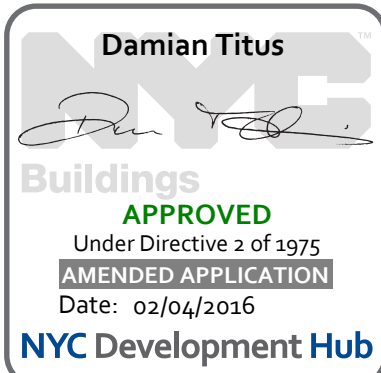
- NOTES:
1. TOP OF SLAB ELEVATION TO BE 17'-9" U.O.N. ON PLAN
 2. SLAB TO BE 9" THICK U.O.N. THUS ON PLAN
 3. FOR BALANCE OF NOTES SEE CORRESPONDING FRAMING PLAN.

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-029.01

CAD FILE: # OF

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4	09-29-2015	75% CD
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NO. DATE REVISION

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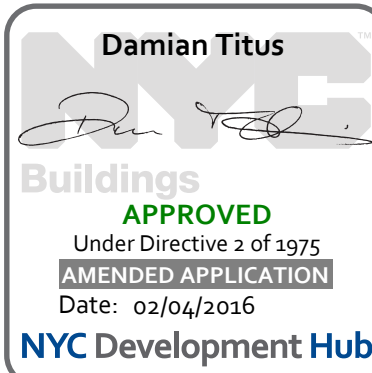
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DOB SCAN

DOB STAMPS & SIGNATURES



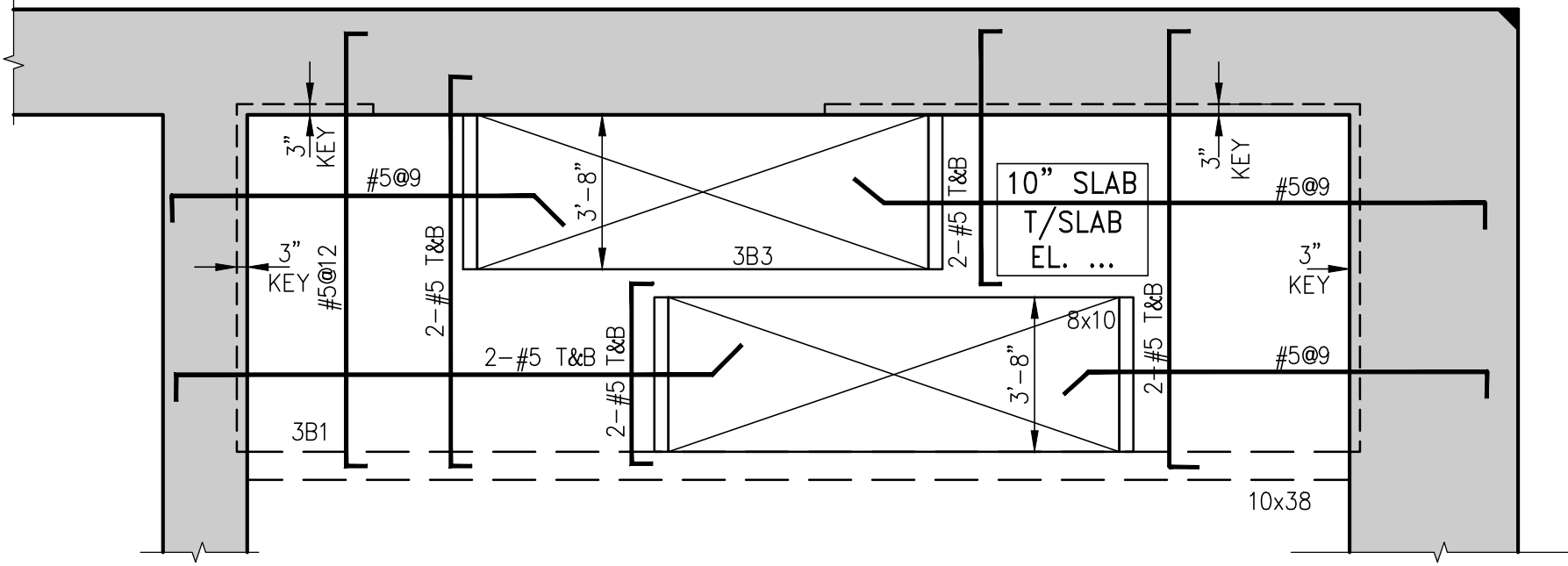
DWG TITLE

3RD FLOOR FRAMING PLAN

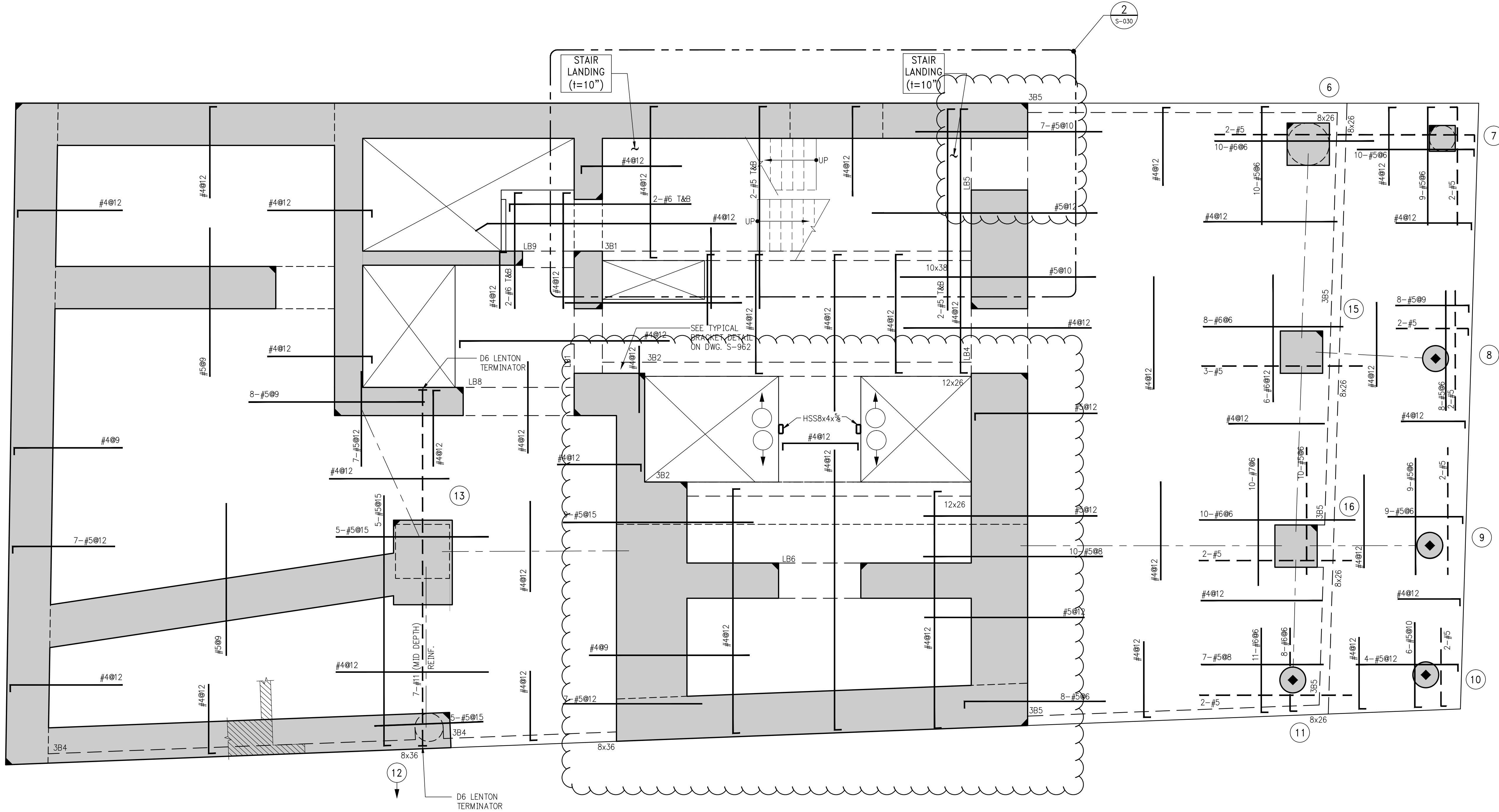
SEAL & SIGNATURE DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #:
S-030.01

CAD FILE:

OF



2 INTERMEDIATE LANDING PART PLAN
SCALE: 1/4" = 1'-0"

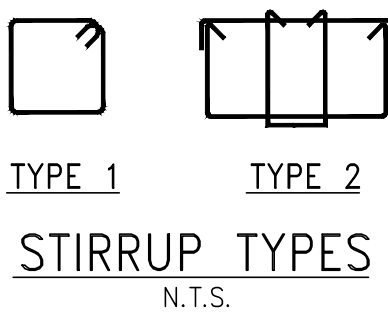


1 3RD FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

NOTES:

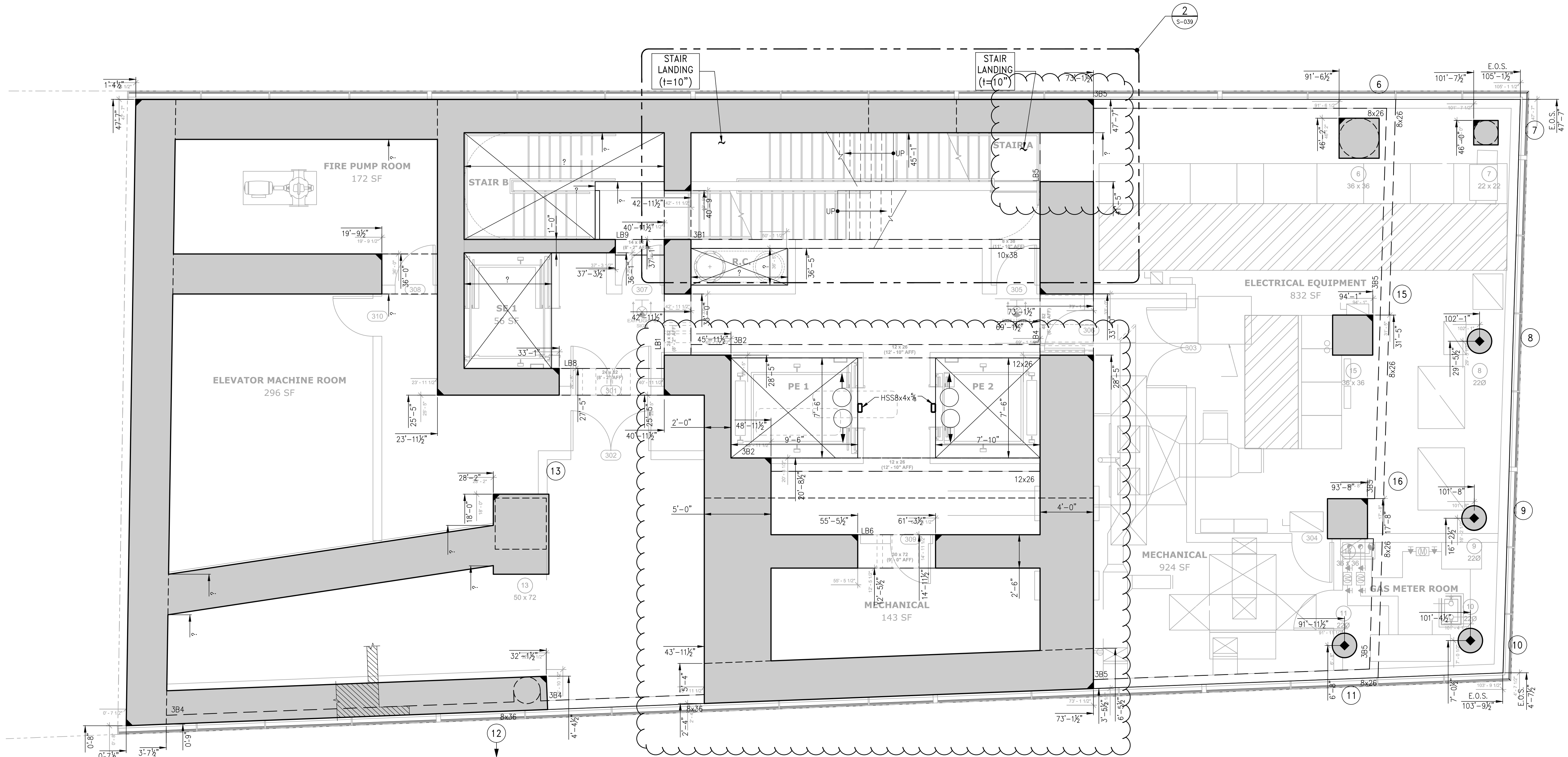
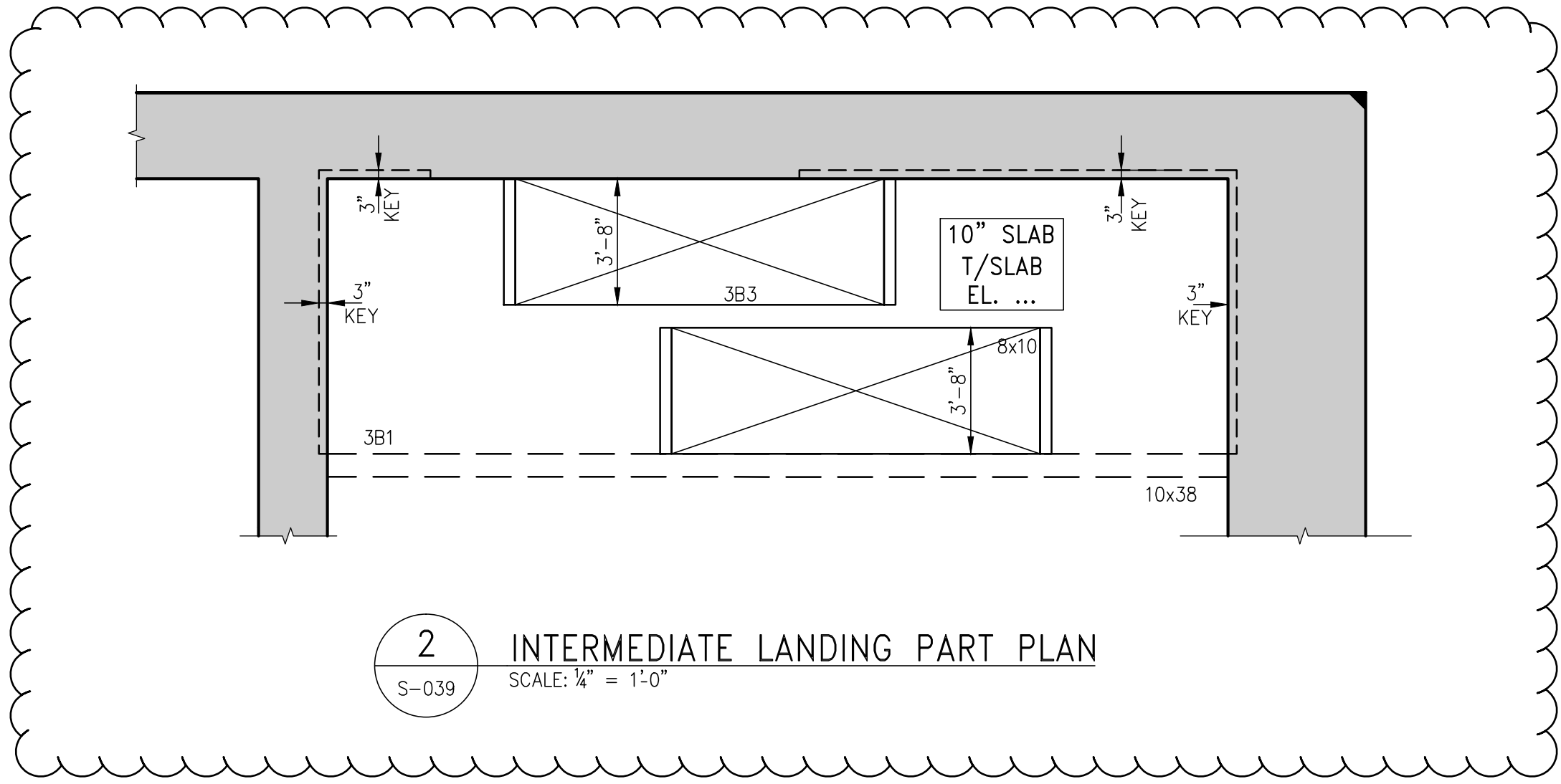
1. T.O.S. ELEVATION SHALL BE AT EL. 34'-9" U.O.N.
2. SLAB THICKNESS SHALL BE 9" U.O.N.
3. SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 7200 PSI.
4. BOTTOM REINFORCEMENT TO BE #4@12 CONT. EACH WAY FOR 9" SLAB U.O.N.
5. ORDER OF BAR PLACEMENT TO BE AS FOLLOWS:
1" & 4" LAYERS
2" & 3" LAYERS
6. FOR BALANCE 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	10	38	4-#8	2-#6	-	1	#4	Ø15	BOTTOM BAR (2 LAYERS)
3B2	12	26	4-#8	2-#6	-	1	#4	Ø10	BOTTOM BAR (2 LAYERS)
3B3	8	10	2-#8	2-#5	-	1	#4	Ø3.5	
3B4	8	36	2-#8	2-#5	-	1	#4	Ø12	
3B5	8	26	2-#8	2-#5	-	1	#4	Ø12	



STIRRUP TYPES
N.T.S.

NOTES
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1 3RD FLOOR GENERAL ARRANGEMENT PLAN
S-039 SCALE: 1/4" = 1'-0"

- NOTES:
1. TOP OF SLAB ELEVATION TO BE 34'-8" U.O.N. ON PLAN
 2. SLAB TO BE 9" THICK U.O.N. THUS ON PLAN
 3. FOR BALANCE OF INFORMATION SEE CORRESPONDING OVERALL FRAMING PLAN.

2	11-13-2015	90% CD
	12-15-2015	100% CD
NO.	DATE	REVISION

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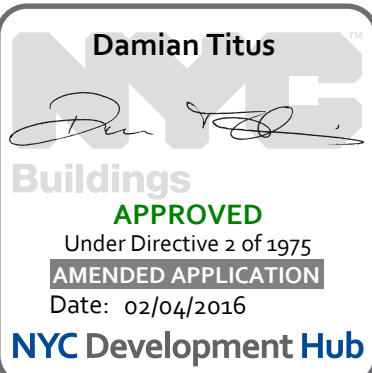
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

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-039.01
OF

NOTES

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4	09-29-2015	75% CD
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2	05-29-2015	30% CD
1	04-24-2015	100% DD

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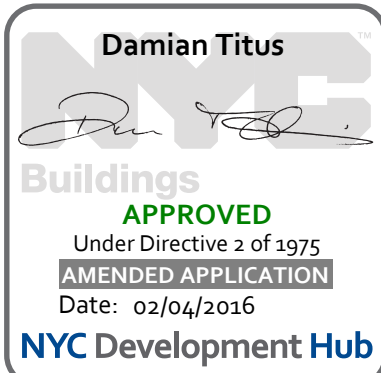
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

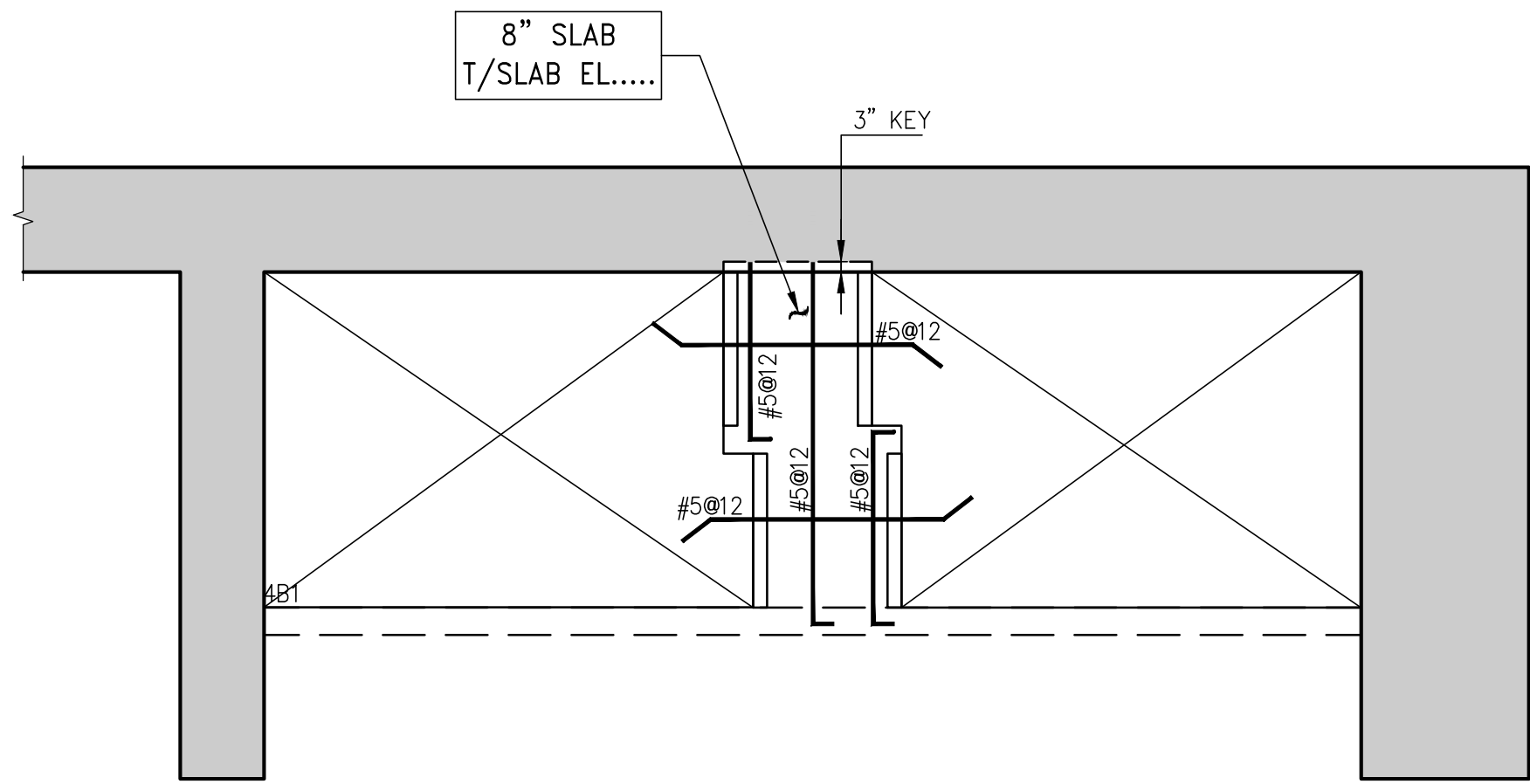
DOB STAMPS & SIGNATURES



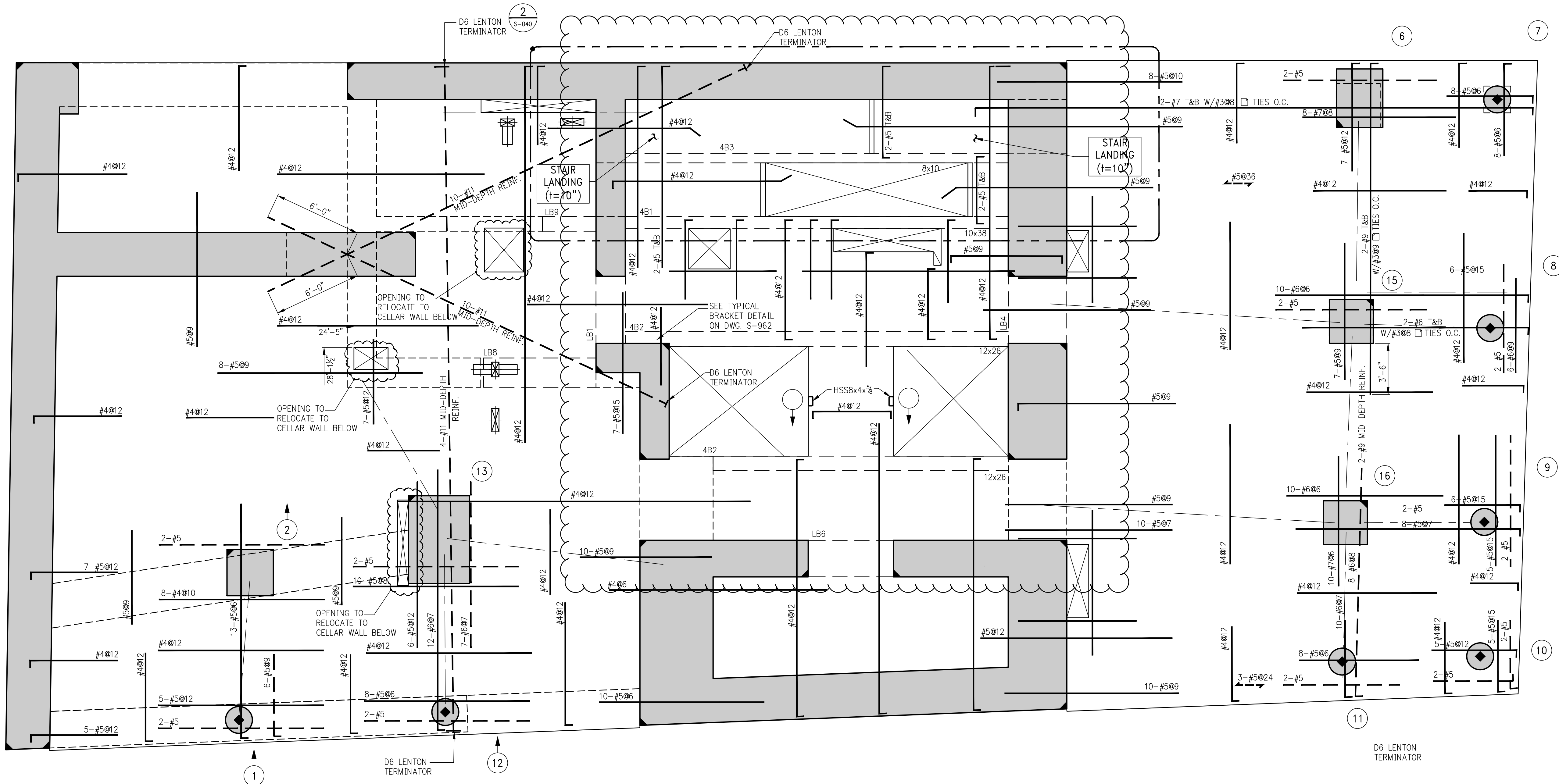
DWG TITLE
4TH FLOOR FRAMING PLAN

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #:
S-040.01
OF



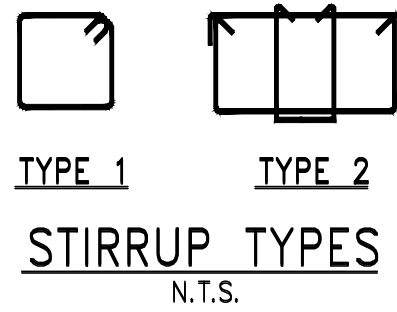
2 INTERMEDIATE LANDING PART PLAN
S-040 SCALE: 1/4" = 1'-0"



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

- NOTES:
1. T.O.S. 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 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.

BEAM SCHEDULE							
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS	
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	REMARKS
4B1	10	36	4-#8	2-#6	-	1 #4	Ø15 BOTTOM BAR (2 LAYERS)
4B2	12	26	4-#8	2-#6	-	1 #4	Ø10 BOTTOM BAR (2 LAYERS)
4B3	8	10	2-#8	2-#5	-	1 #4	Ø3.5



STIRRUP TYPES
N.T.S.

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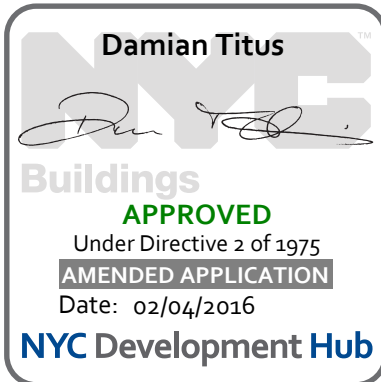
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PROJECT

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DOB SCAN

DOB STAMPS & SIGNATURES



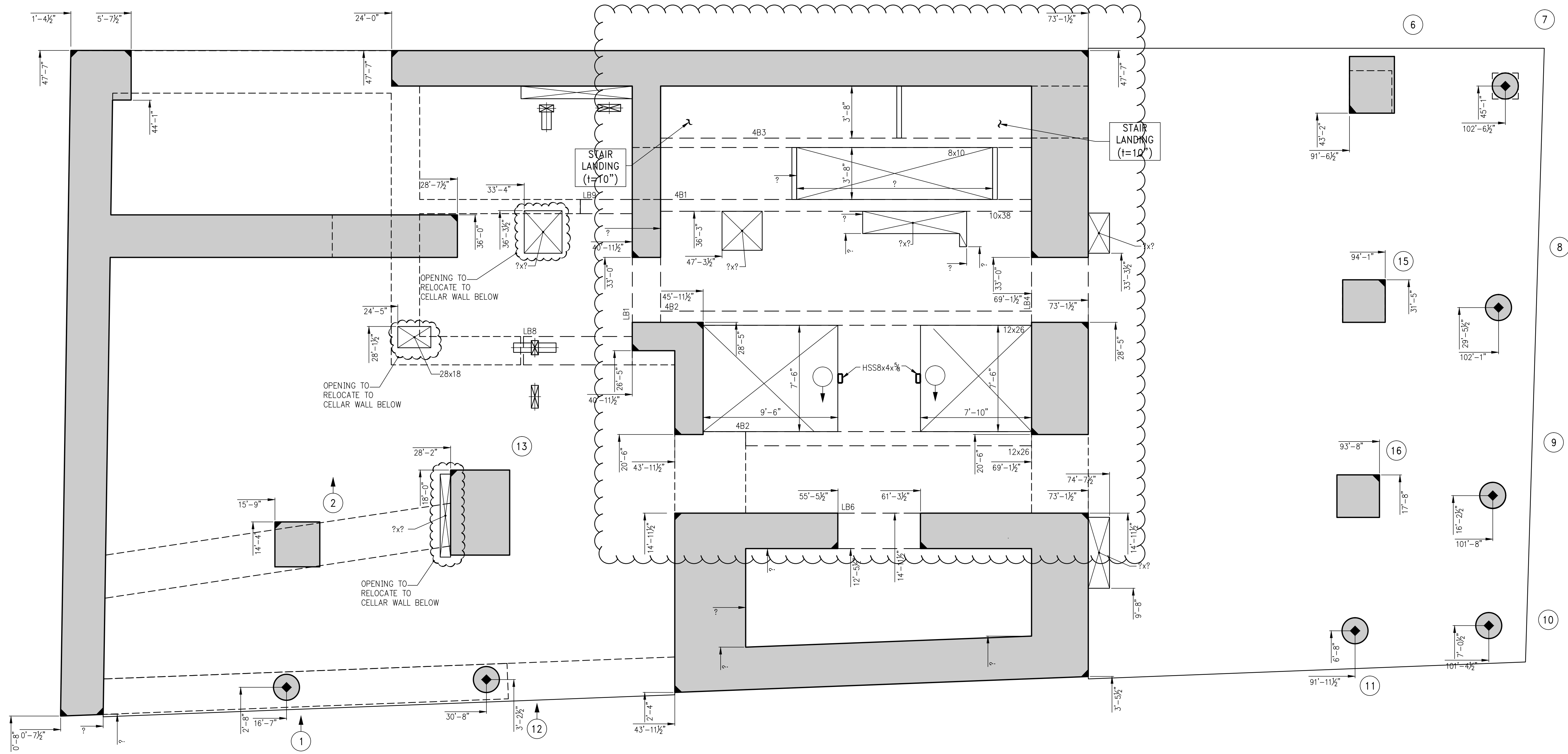
DWG TITLE

**4TH FLOOR
GENERAL ARRANGEMENT
PLAN**

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #:
S-049.01

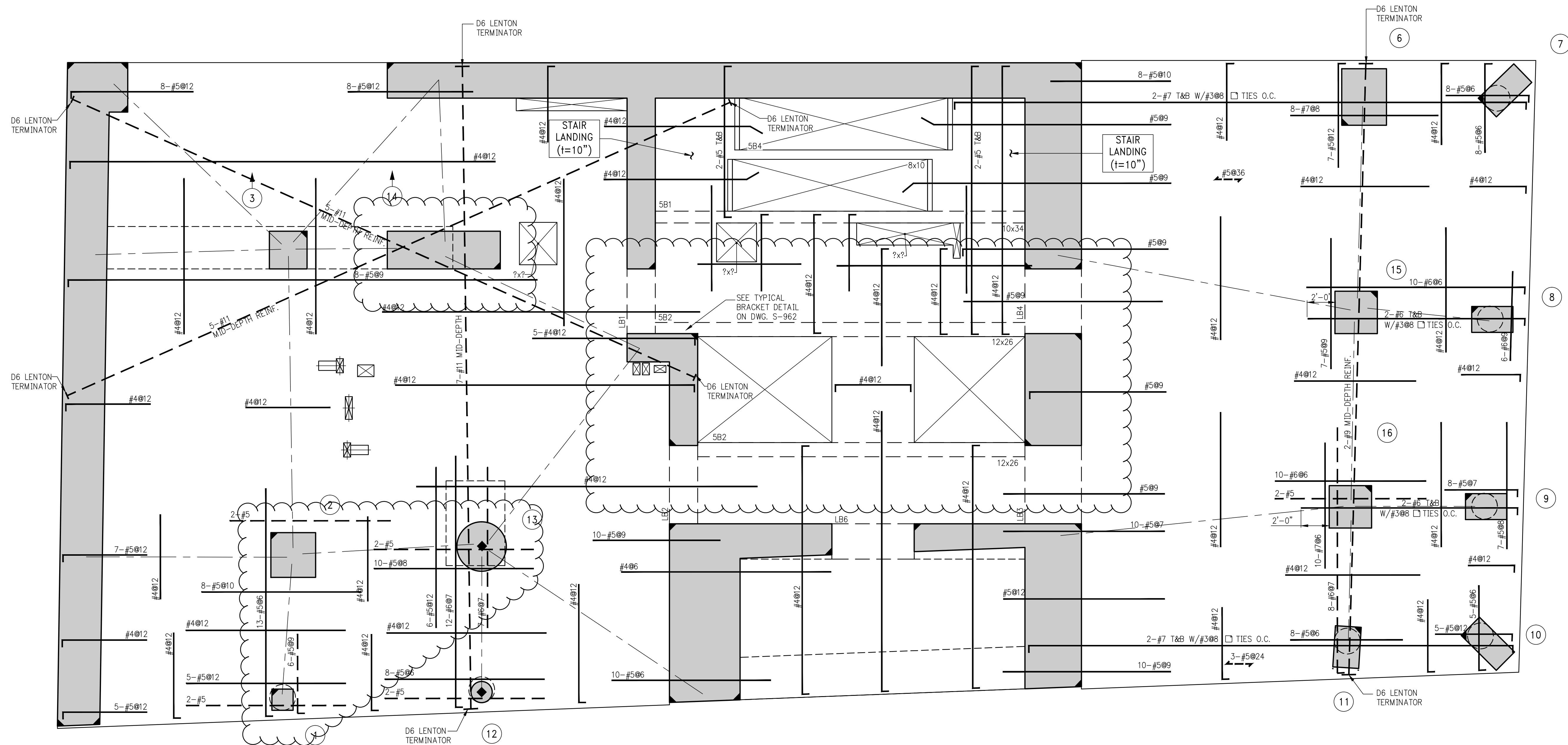
CAD FILE: # OF



1 4TH FLOOR GENERAL ARRANGEMENT PLAN
S-049 SCALE: 1/4" = 1'-0"

- NOTES:
1. TOP OF SLAB ELEVATION TO BE 49'-9" U.O.N. ON PLAN.
 2. SLAB TO BE 9" THICK U.O.N. THUS ON PLAN.
 3. FOR BALANCE OF INFORMATION SEE CORRESPONDING OVERALL FRAMING PLAN.

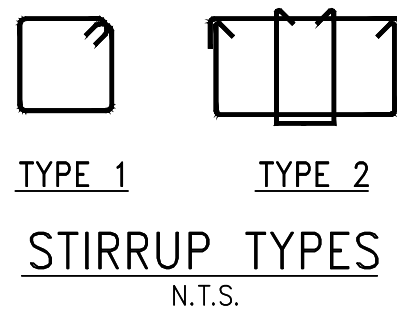
NOTES
PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings



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

- NOTES:
- T.O.S. ELEVATION SHALL BE AT EL. 64'-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 #4@12 CONT. EACH WAY FOR 9" SLAB & #4@9 E.W. FOR 10" SLAB U.O.N.
 - ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:
2" & 3" LAYERS
1" & 4" LAYERS
 - 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	REMARKS
SB1	10	34	4-#8	2-#6	-	1 #4	Ø15 BOTTOM BAR (2 LAYERS)
SB2	12	26	4-#8	3-#6	-	1 #4	Ø10 BOTTOM BAR (2 LAYERS)



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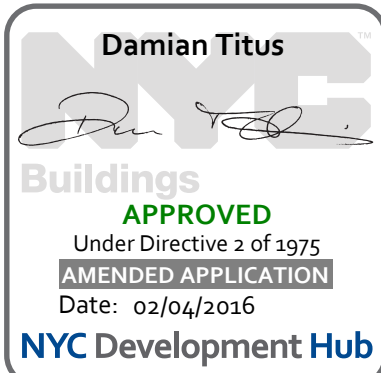
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DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE
5TH FLOOR
FRAMING PLAN

SEAL & SIGNATURE
DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #: S-050.01
OF

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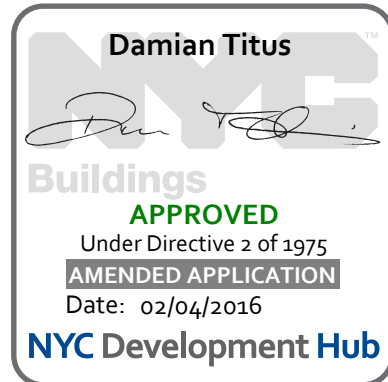
JENKINS & HUNTINGTON
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES

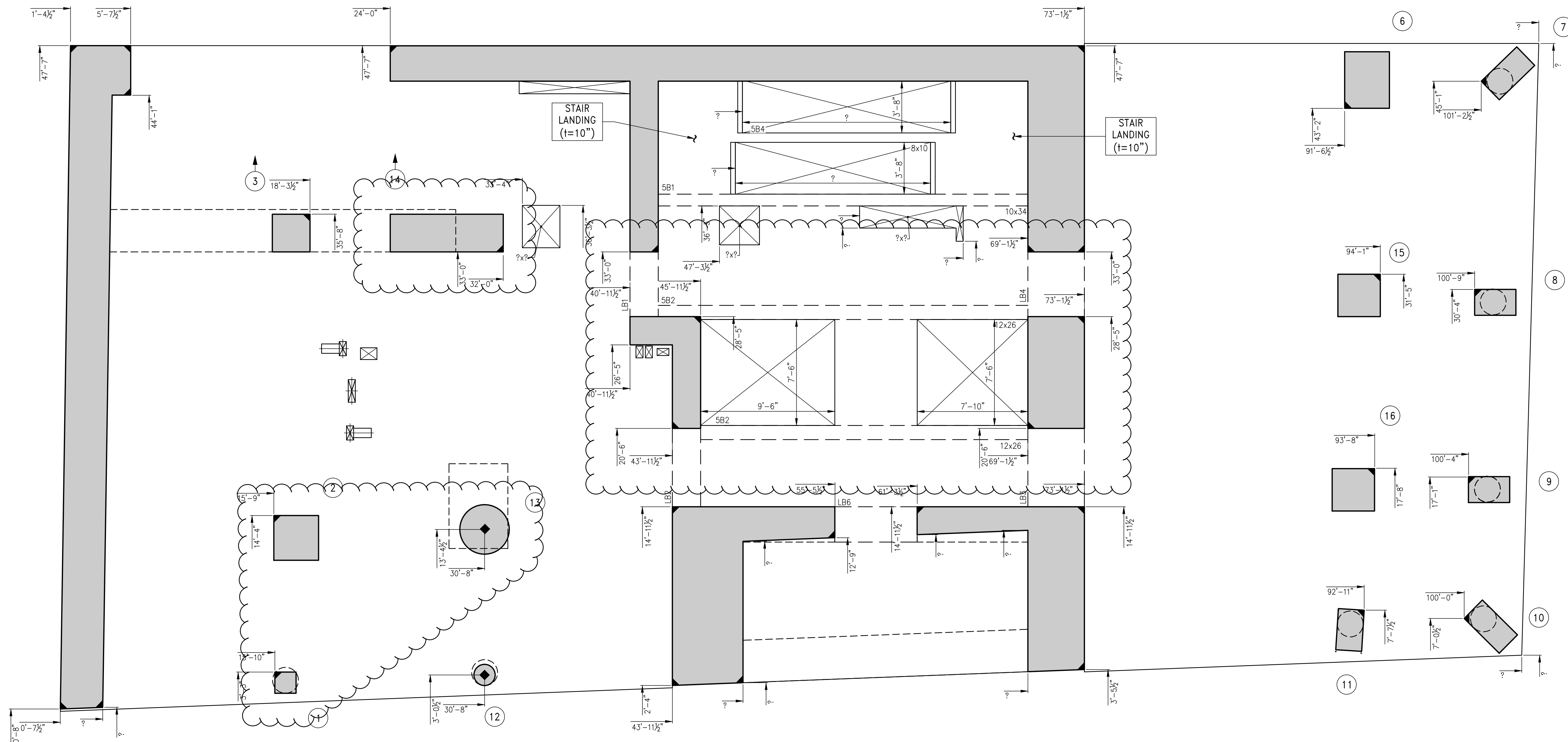


DWG TITLE
**5TH FLOOR
GENERAL ARRANGEMENT
PLAN**

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #:
S-059.01

CAD FILE: # OF



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

- NOTES:
- TOP OF SLAB ELEVATION TO BE 64'-9" U.O.N. ON PLAN
 - SLAB TO BE 8" THICK U.O.N. THUS ON PLAN.
 - FOR BALANCE OF INFORMATION SEE CORRESPONDING OVERALL FRAMING PLAN.

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

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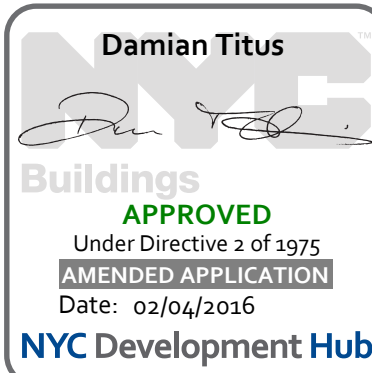
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES

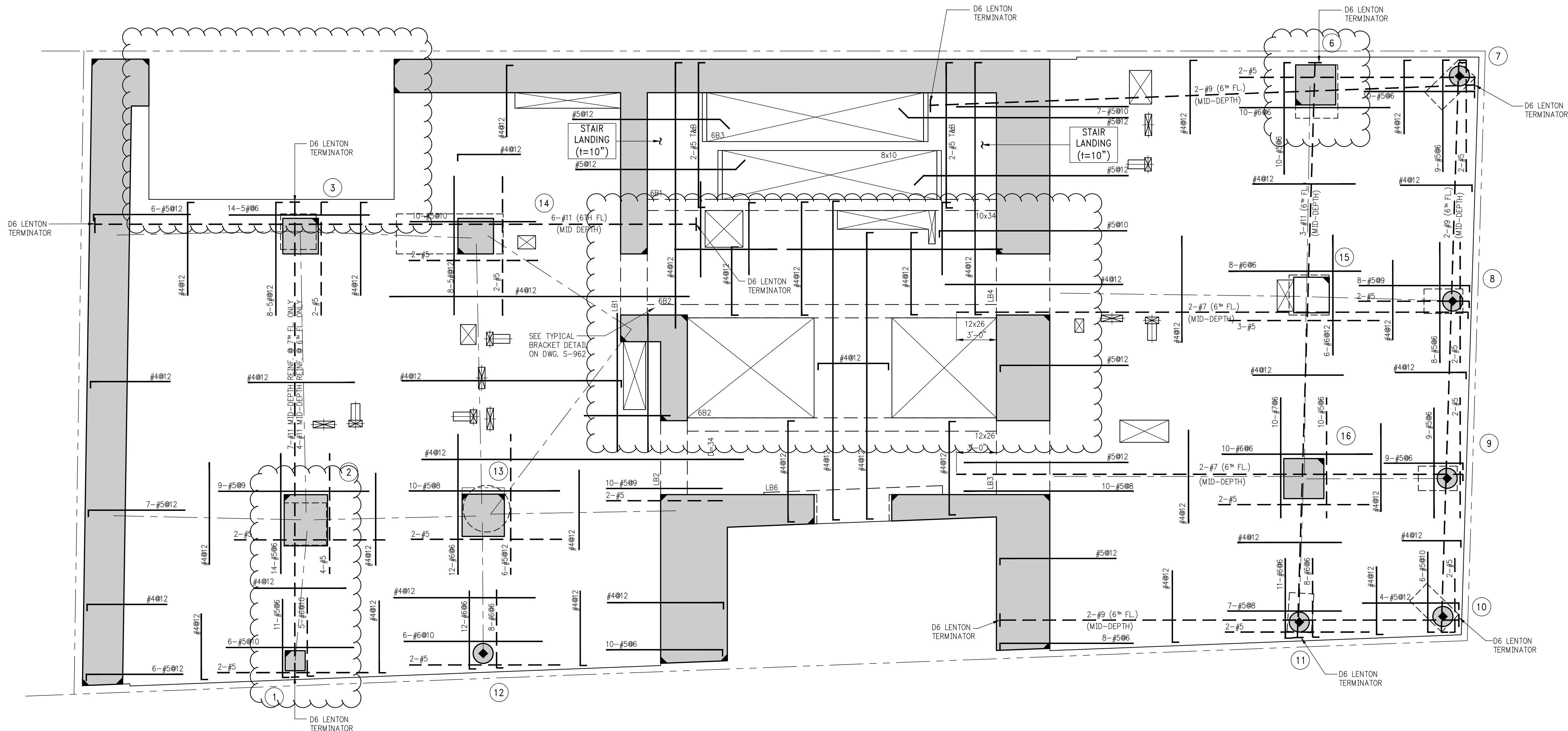


DWG TITLE
**6TH -10TH FLOOR
FRAMING PLAN**

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #:
S-060.01

CAD FILE: # OF



1
S-060
6TH - 10TH 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 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:
—2* & 3* LAYERS
—1* & 4* LAYERS
 6. FOR BALANCE OF NOTES SEE S-020.

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

2	11-13-2015	90% CD
		100% CD
NO.	DATE	REVISION

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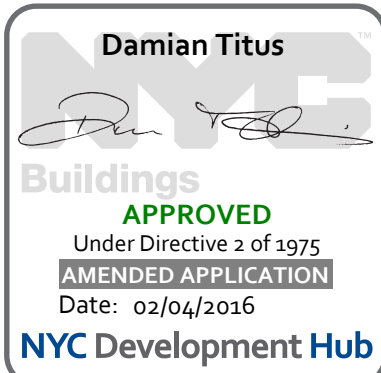
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PROJECT

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

DOB SCAN

DOB STAMPS & SIGNATURES



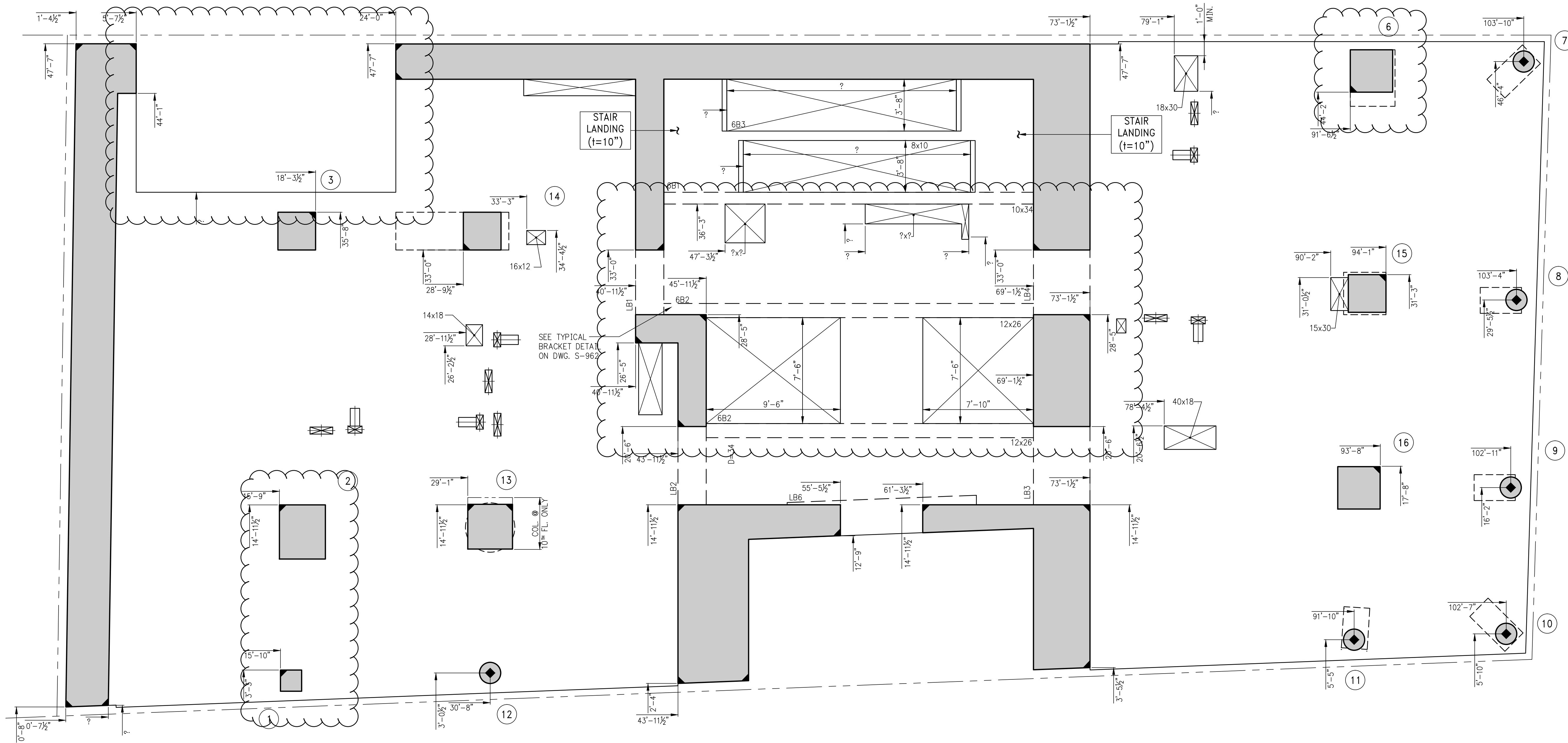
DWG TITLE 6TH FLOOR
GENERAL ARRANGEMENT
PLAN

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

DWG #:
S-069.01

CAD FILE:

OF



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

NOTES:

1. TOP OF SLAB ELEVATION TO BE 75'-9" U.O.N. ON PLAN
2. SLAB TO BE 8" THICK U.O.N. THUS ON PLAN
3. FOR BALANCE OF INFORMATION SEE CORRESPONDING OVERALL FRAMING PLAN.

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

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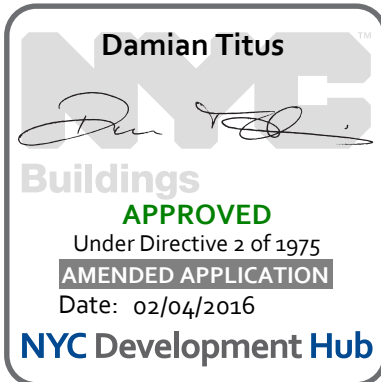
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

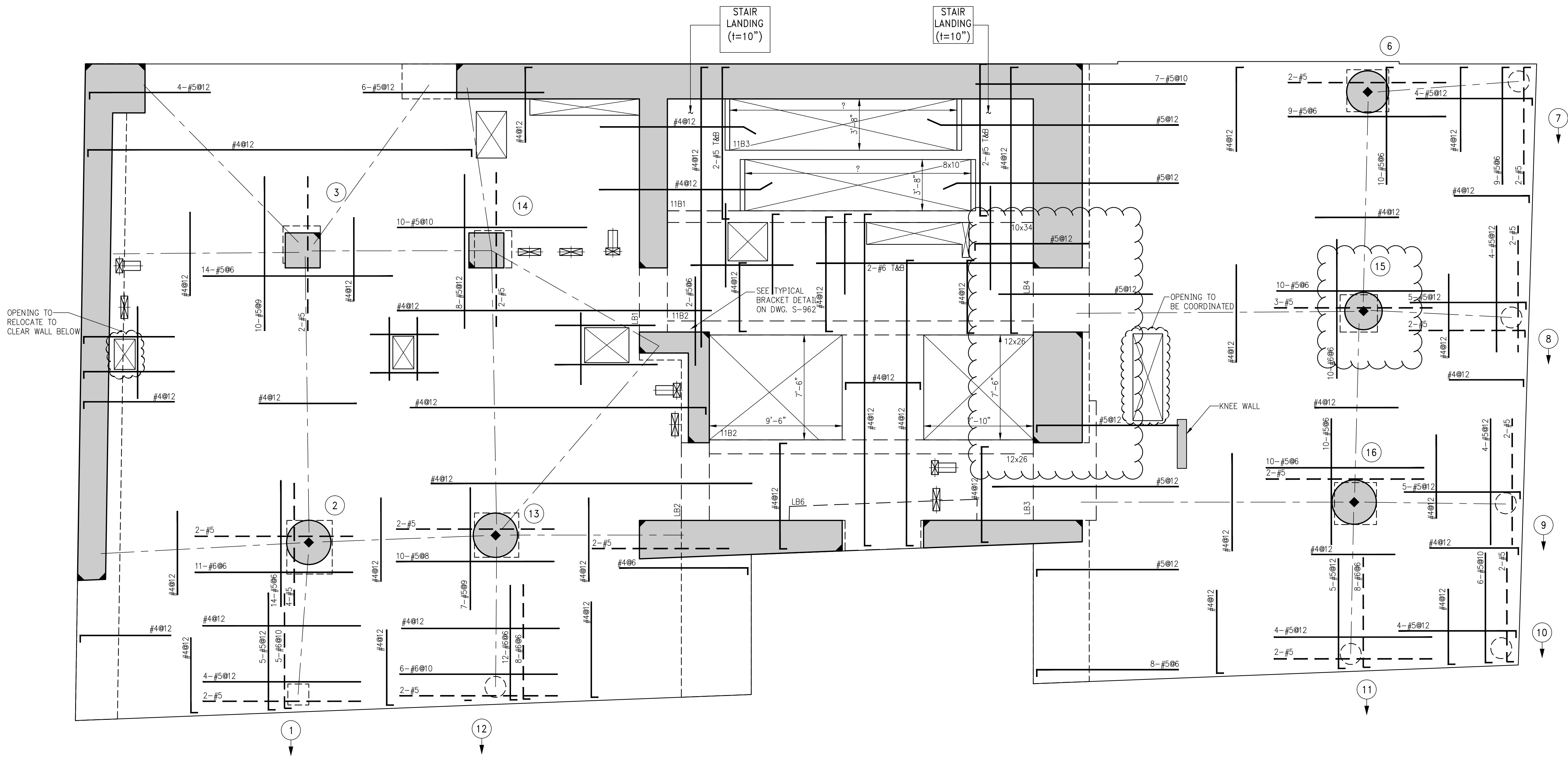
DOB STAMPS & SIGNATURES



DWG TITLE
11TH FLOOR
FRAMING PLAN

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #:
S-110.01
OF

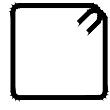


1 11TH FLOOR FRAMING PLAN
S-110 SCALE: 1/4" = 1'-0"

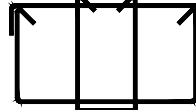
- NOTES:
1. T.O.S. ELEVATION SHALL BE AT EL. 130'-9", U.O.N.
 2. SLAB THICKNESS SHALL BE 8" U.O.N.
 3. SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 7200 PSI
 4. BOTTOM REINFORCEMENT TO BE #4@12 CONT. EACH WAY FOR 8" SLAB & #4@9 E.W. FOR 10" SLAB U.O.N.
 5. ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:

—1st & 4th LAYERS
—2nd & 3rd 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	10	34	4-#8	2-#8	-	1	#4	BOTTOM BAR (2 LAYERS)
11B2	12	26	4-#8	3-#8	-	1	#4	
11B3	8	10	2-#8	2-#8	-	1	#4	



TYPE 1



TYPE 2

STIRRUP TYPES
N.T.S.

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

2	11-13-2015	90% CD
		100% CD
NO.	DATE	REVISION

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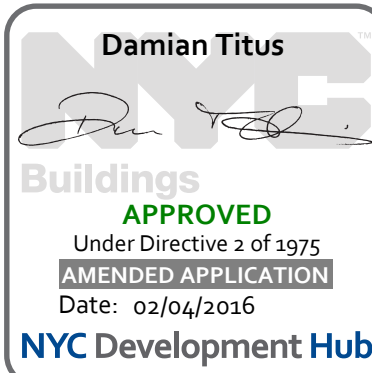
S. RUSSELL GROVES
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PROJECT

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

DOB SCAN

DOB STAMPS & SIGNATURES

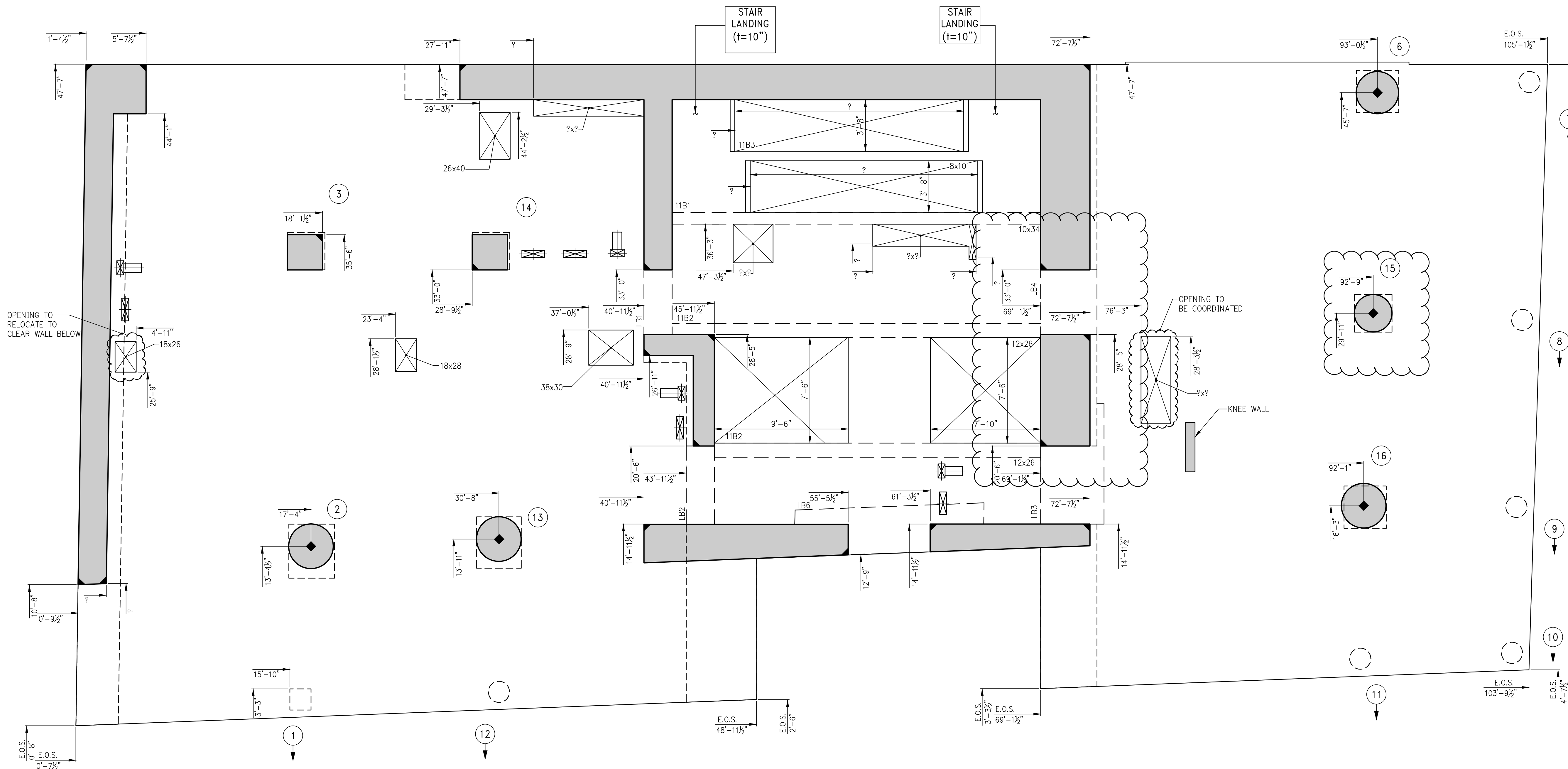


DWG TITLE 11TH FLOOR
GENERAL ARRANGEMENT
PLAN

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

DWG #:
S-119.01

CAD FILE: # OF



1 11TH FLOOR GENERAL ARRANGEMENT PLAN
SCALE: 1/4" = 1'-0"

- 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 INFORMATION SEE CORRESPONDING OVERALL FRAMING PLAN.

NOTES
PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

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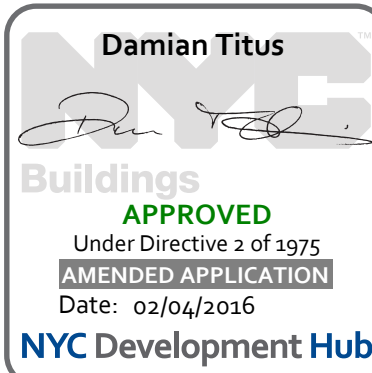
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

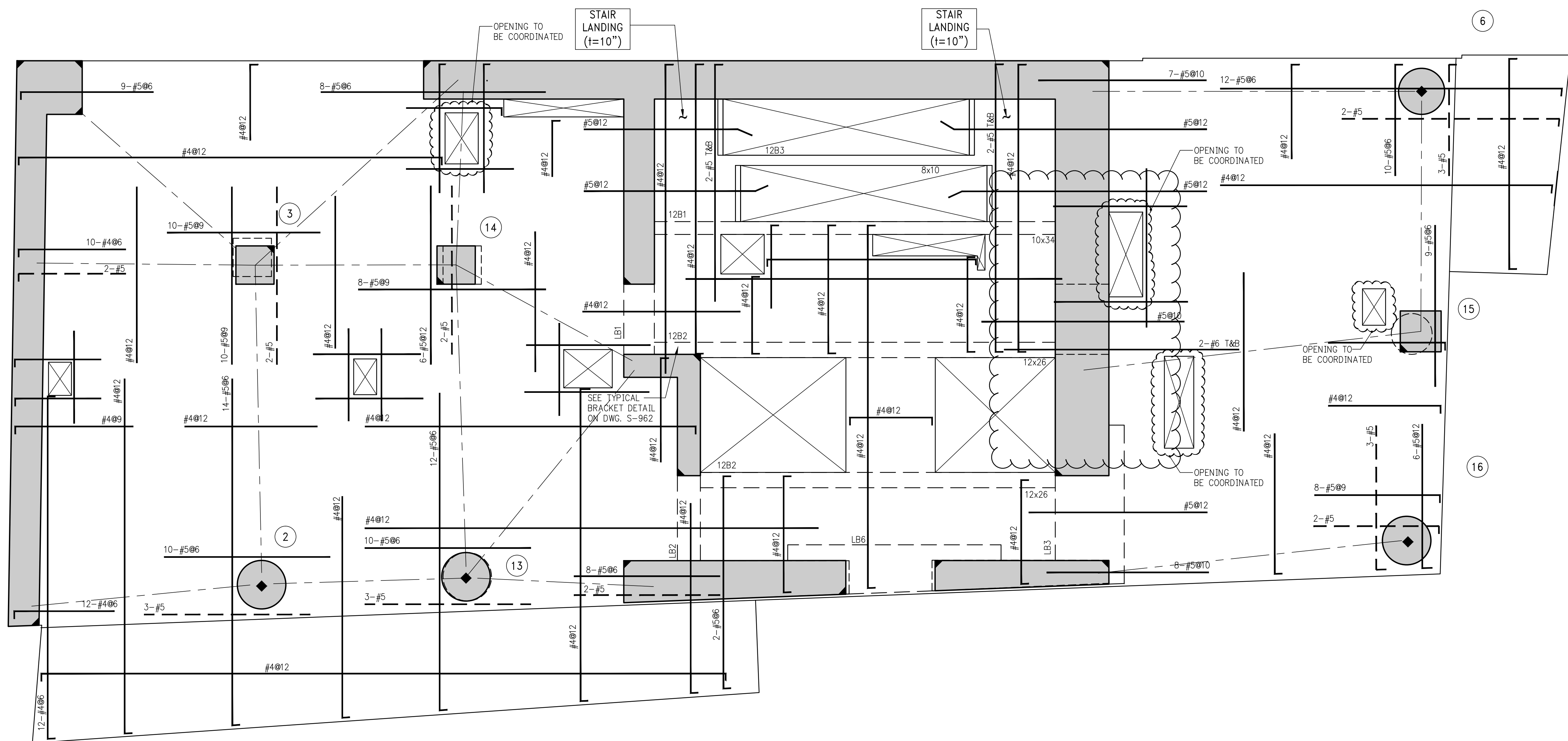
DOB STAMPS & SIGNATURES



DWG TITLE
**12TH-24TH FLOOR
FRAMING PLAN**

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #:
S-120.01
OF



NOTES
PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

2	11-13-2015	90% CD
	100% CD	

NO.	DATE	REVISION
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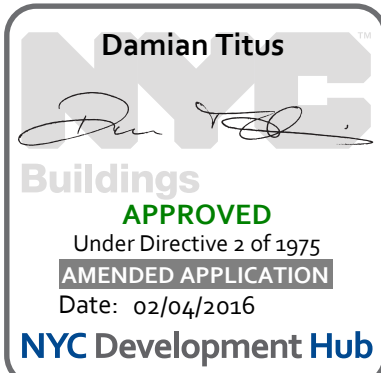
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES

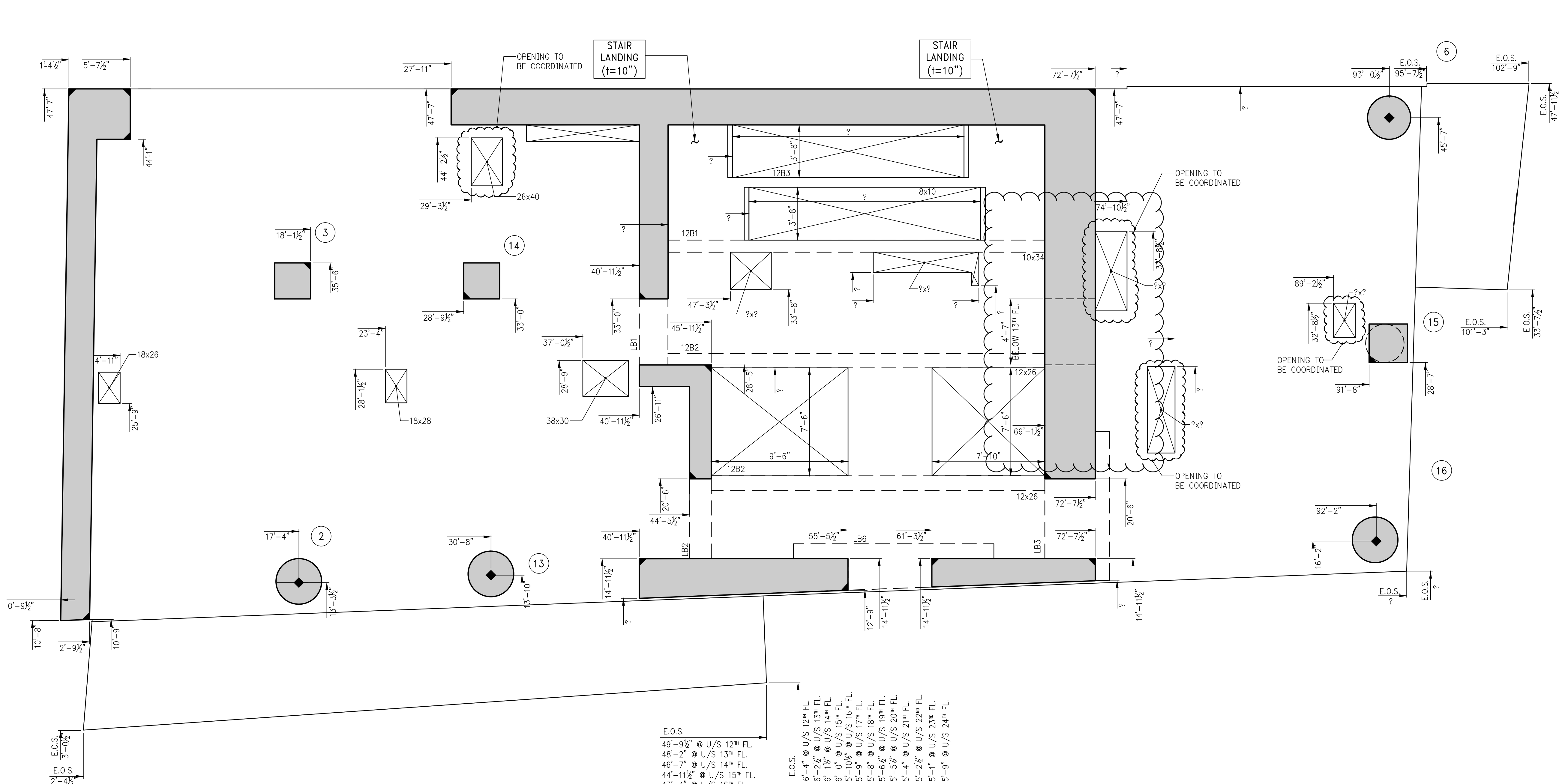


DWG TITLE
**12TH FLOOR
GENERAL ARRANGEMENT
PLAN**

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #:
S-129.01

CAD FILE: # OF



1 12TH-24TH 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 THICKNESS SHALL BE 8" U.O.N.
 3. FOR BALANCE OF INFORMATION SEE CORRESPONDING OVERALL FRAMING PLAN.

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

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

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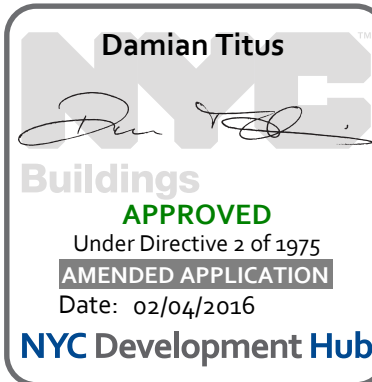
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

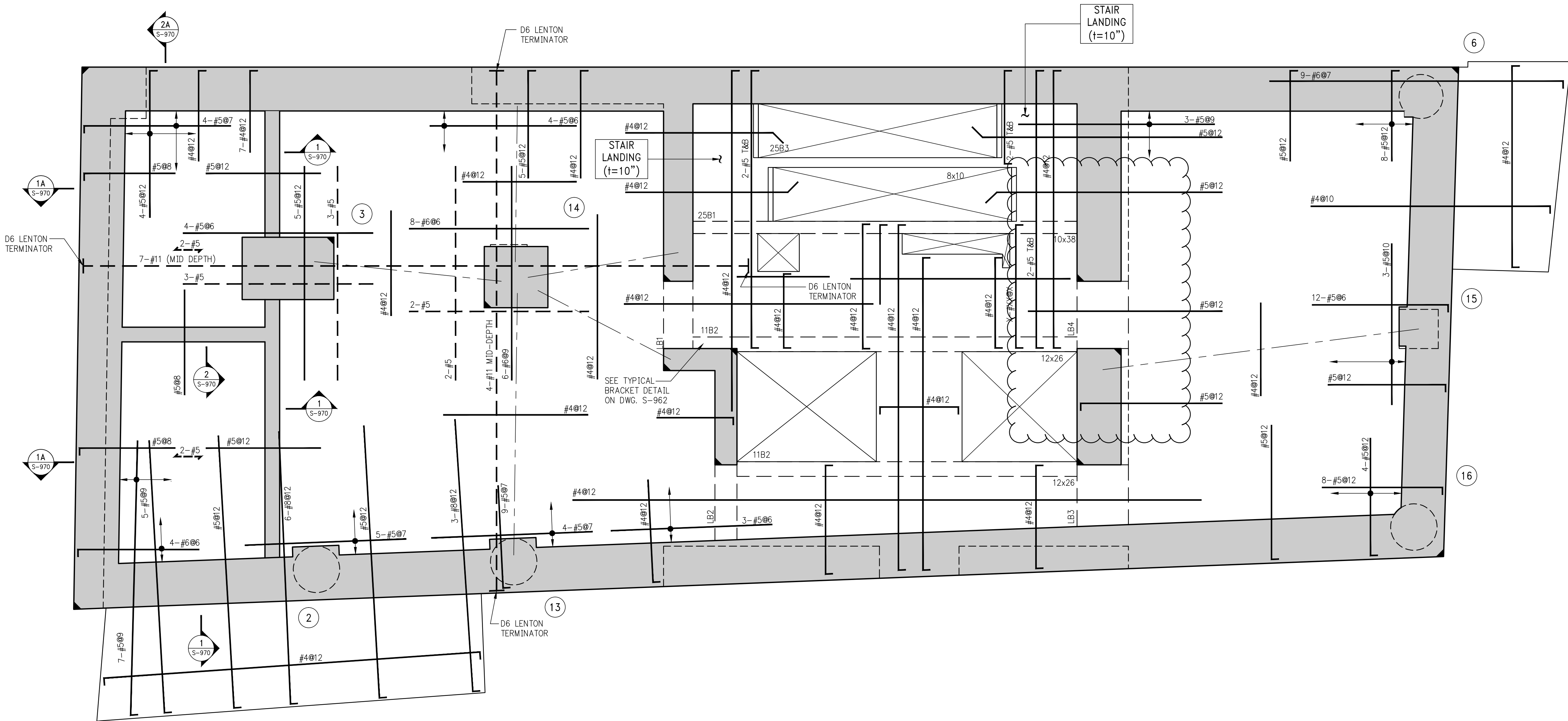
DOB STAMPS & SIGNATURES



DWG TITLE
25TH FLOOR FRAMING PLAN

SEAL & SIGNATURE

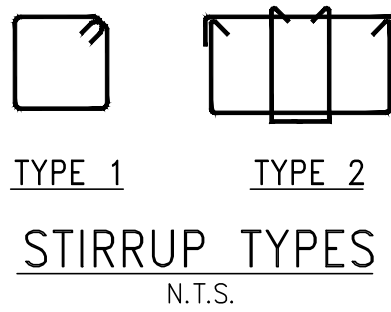
DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #:
S-250.01
OF



1 25TH FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

- NOTES:
1. T.O.S. 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:
a. 2nd & 3rd LAYERS
b. 1st & 4th 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.

BEAM SCHEDULE							
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS	
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	REMARKS
25B1	10	38	4-#8	2-#6	-	1 #4 @15	BOTTOM BAR (2 LAYERS)
25B2	12	26	5-#8	3-#6	-	1 #4 @10	BOTTOM BAR (2 LAYERS)
25B3	8	10	2-#8	2-#5	-	1 #4 @3.5	



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

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

2	11-13-2015	90% CD
1	09-29-2015	75% CD
NO.	DATE	REVISION

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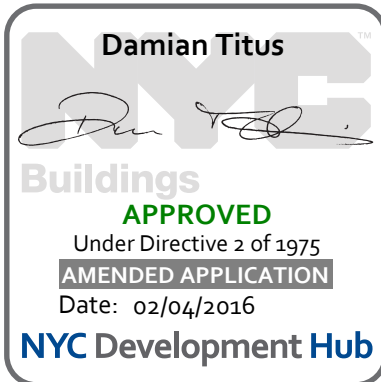
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PROJECT

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

DOB SCAN

DOB STAMPS & SIGNATURES

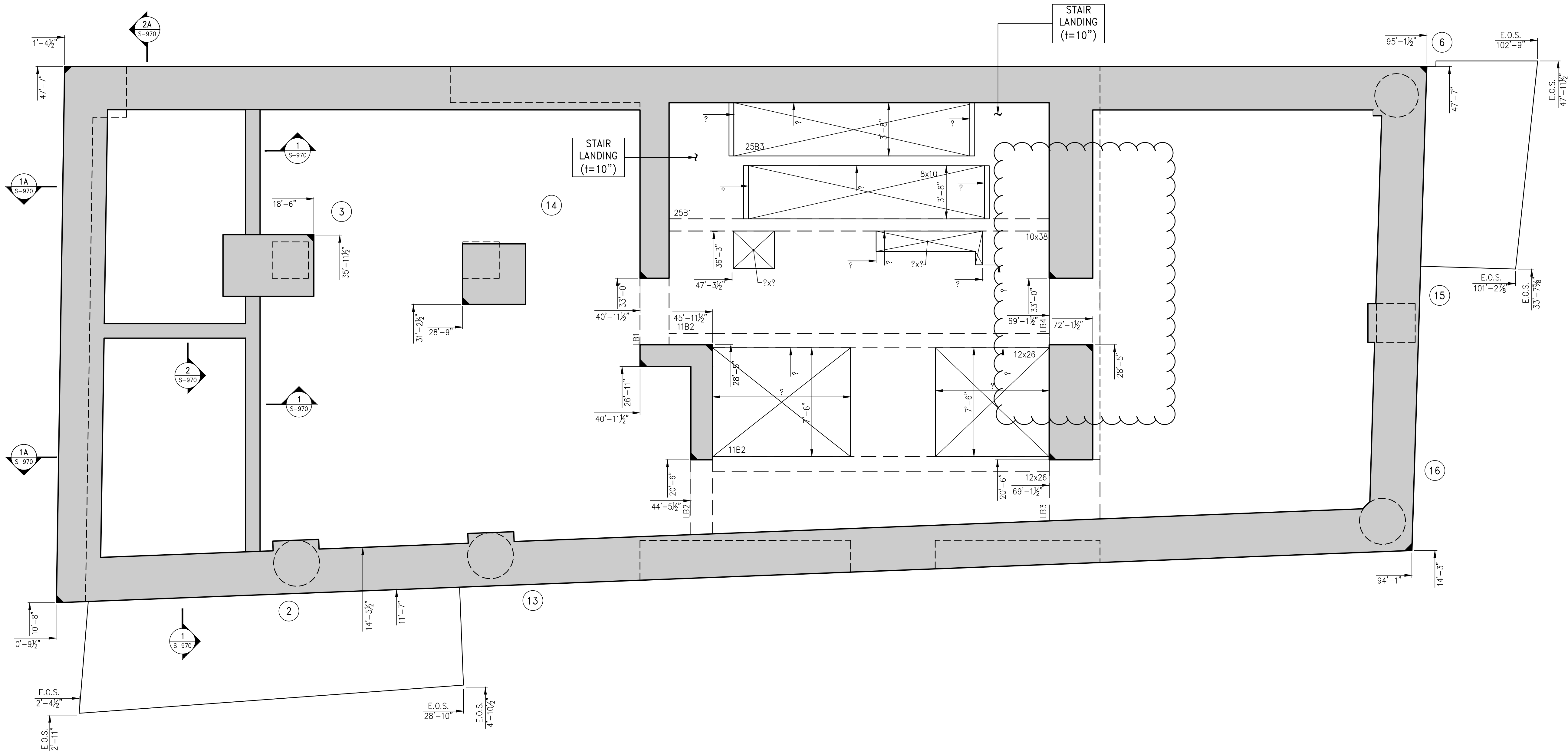


DWG TITLE25TH FLOOR COLUMN
GENERAL ARRANGEMENT
PLAN

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #:
S-259.01

CAD FILE: # OF



1 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 INFORMATION SEE CORRESPONDING OVERALL FRAMING PLAN.

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

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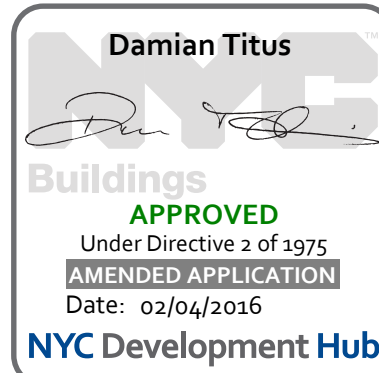
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

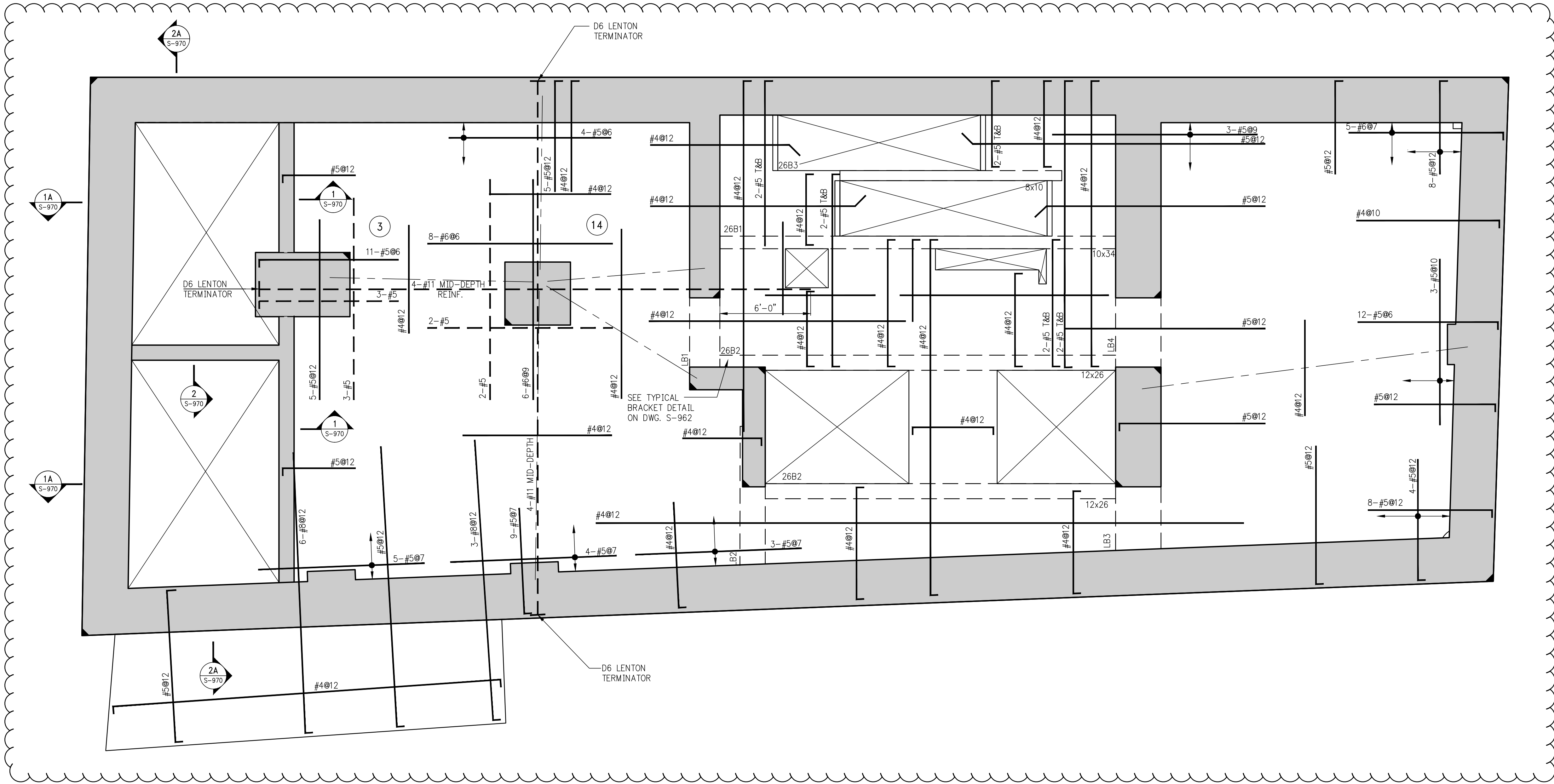
DOB STAMPS & SIGNATURES



DWG TITLE
26TH FLOOR FRAMING PLAN

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #: S-260.01
OF



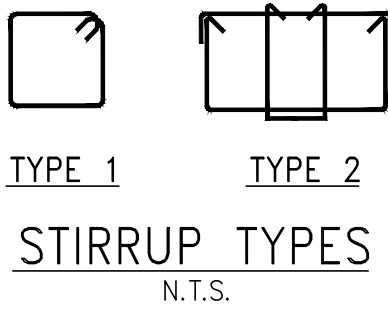
1 26TH FLOOR FRAMING PLAN

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@12 CONT. EACH WAY FOR 9" SLAB U.O.N.
5. ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:
—2ND & 3RD LAYERS
—1ST & 4TH LAYERS
6. ALL WATER TANKS TO BE WATERPROOFED. SEE ARCH'L DRAWINGS.
7. FOR BALANCE OF NOTES SEE S-020.
8. 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.

BEAM SCHEDULE						
BEAM MARK	SIZE		REINFORCEMENT			REMARKS
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	
26B1	10	38	4-#8	2-#6	-	BOTTOM BAR (2 LAYERS)
26B2	12	26	5-#8	3-#6	-	BOTTOM BAR (2 LAYERS)
26B3	8	10	2-#8	2-#5	-	



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

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

NO.	DATE	REVISION
1	11-13-2015	90% CD

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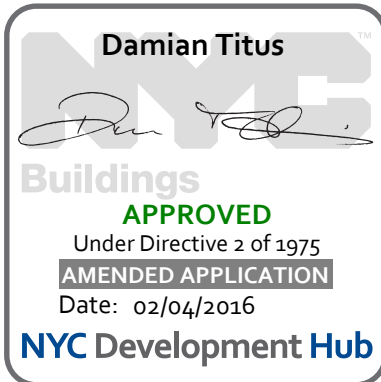
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES

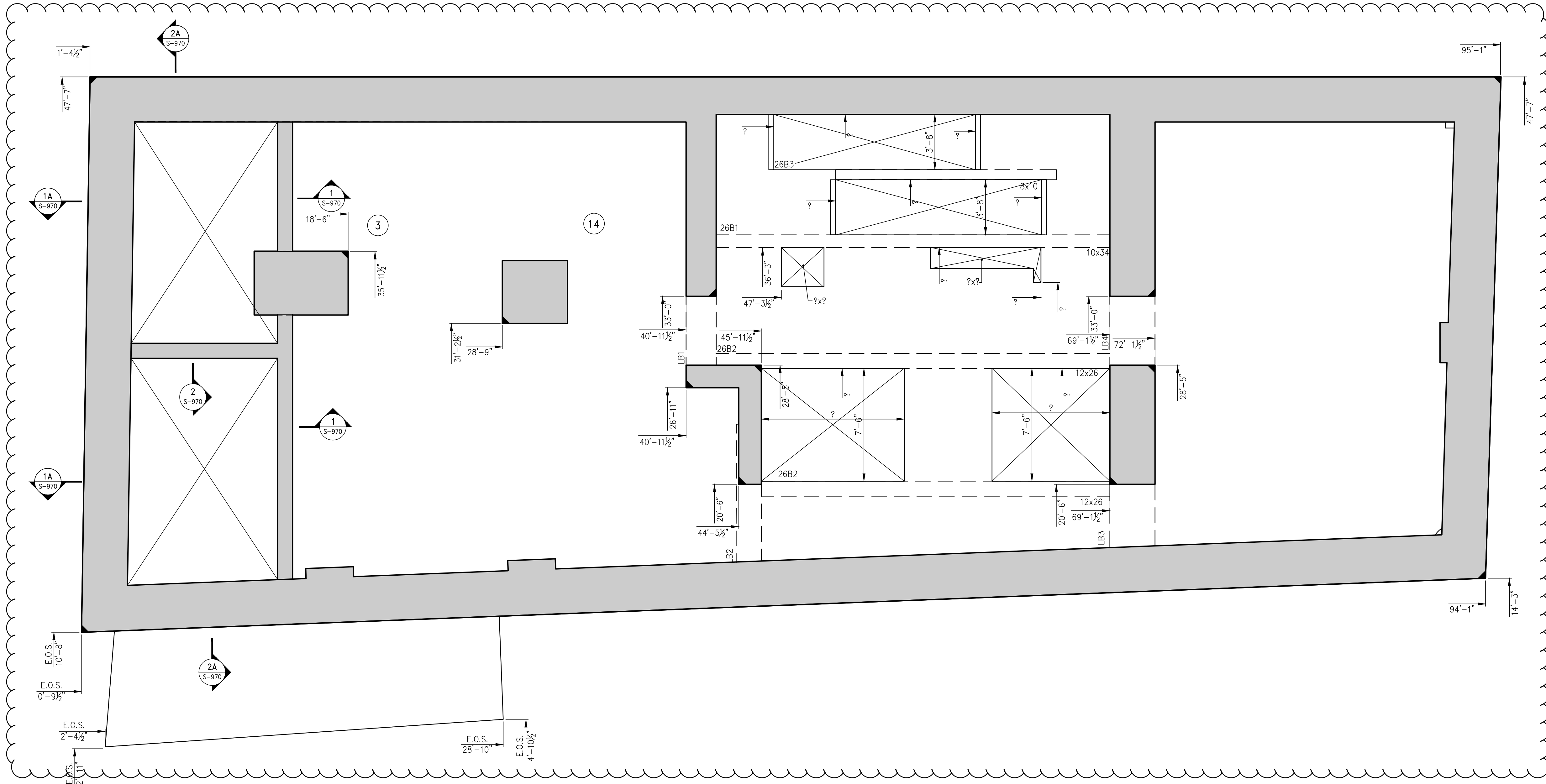


DWG TITLE
26TH FLOOR GENERAL ARRANGEMENT PLAN

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #:
S-269.01

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 INFORMATION SEE CORRESPONDING OVERALL FRAMING PLAN.

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

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
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PROJECT

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

DOB SCAN

DOB STAMPS & SIGNATURES

Damian Titus
Buildings
APPROVED
Under Direction and Sign
AMENDED APPLICATION
Date: 02/04/2015
NYC Development Hub

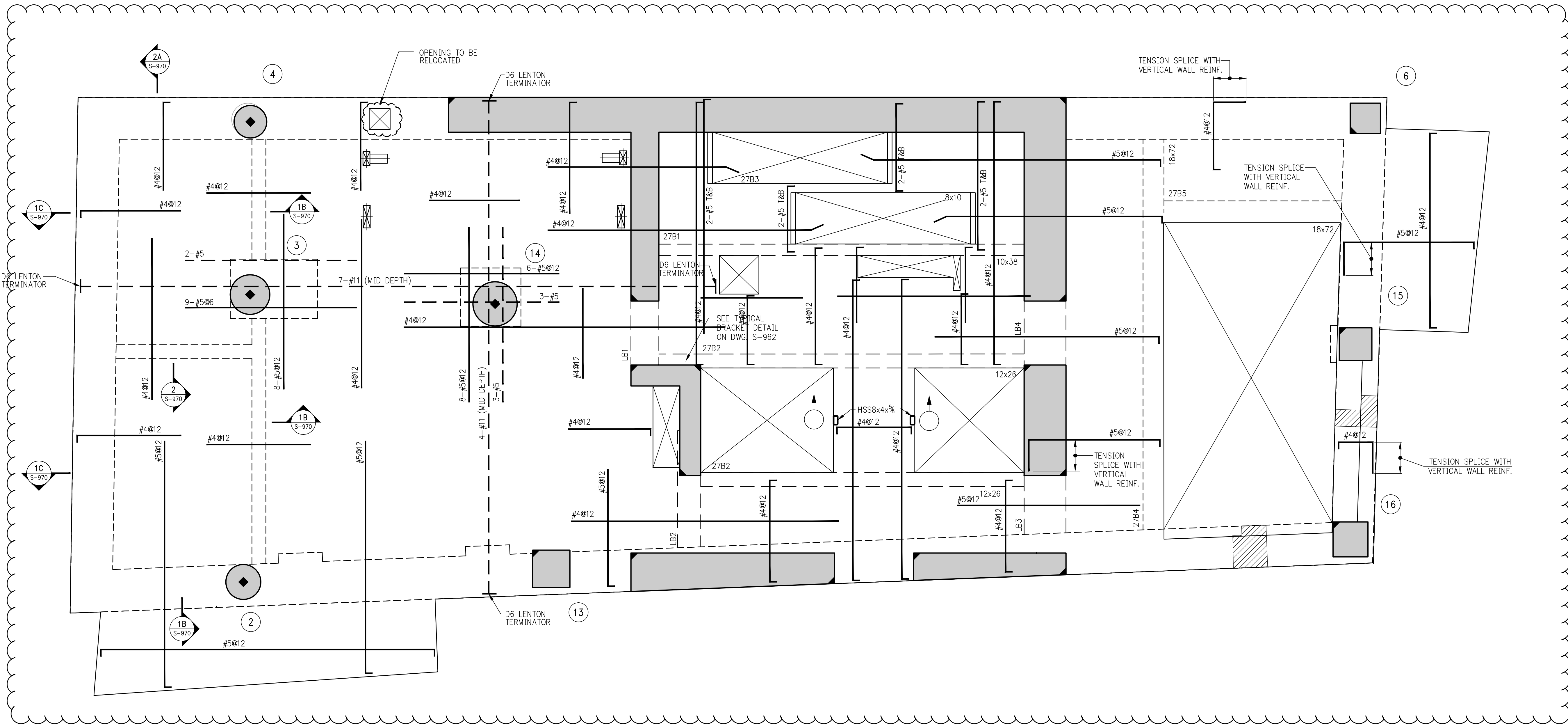
DWG TITLE

27TH FLOOR FRAMING PLAN

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #:
S-270.01

CAD FILE: # OF



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

- NOTES
1. T.O.S. ELEVATION SHALL BE AT EL. 304'-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@9 E.W. FOR 10" SLAB U.O.N.
 5. ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:
a. 2nd & 3rd LAYERS
b. 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.

BEAM SCHEDULE								
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS		REMARKS
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SIZE	
27B1	10	38	4-#8	2-#6	-	1	#4	Ø15
27B2	12	26	5-#8	3-#6	-	1	#4	Ø10
27B3	8	10	2-#8	2-#5	-	1	#4	Ø3.5
27B4	18	72	8-#8	2-#8	-	1	#4	Ø24
27B5	18	72	4-#8	2-#8	-	1	#4	Ø24

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

[illegible]

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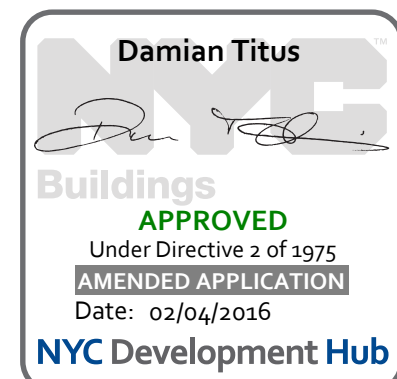
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PROJECT


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


DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE 27TH FLOOR
GENERAL ARRANGEMENT
PLAN

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

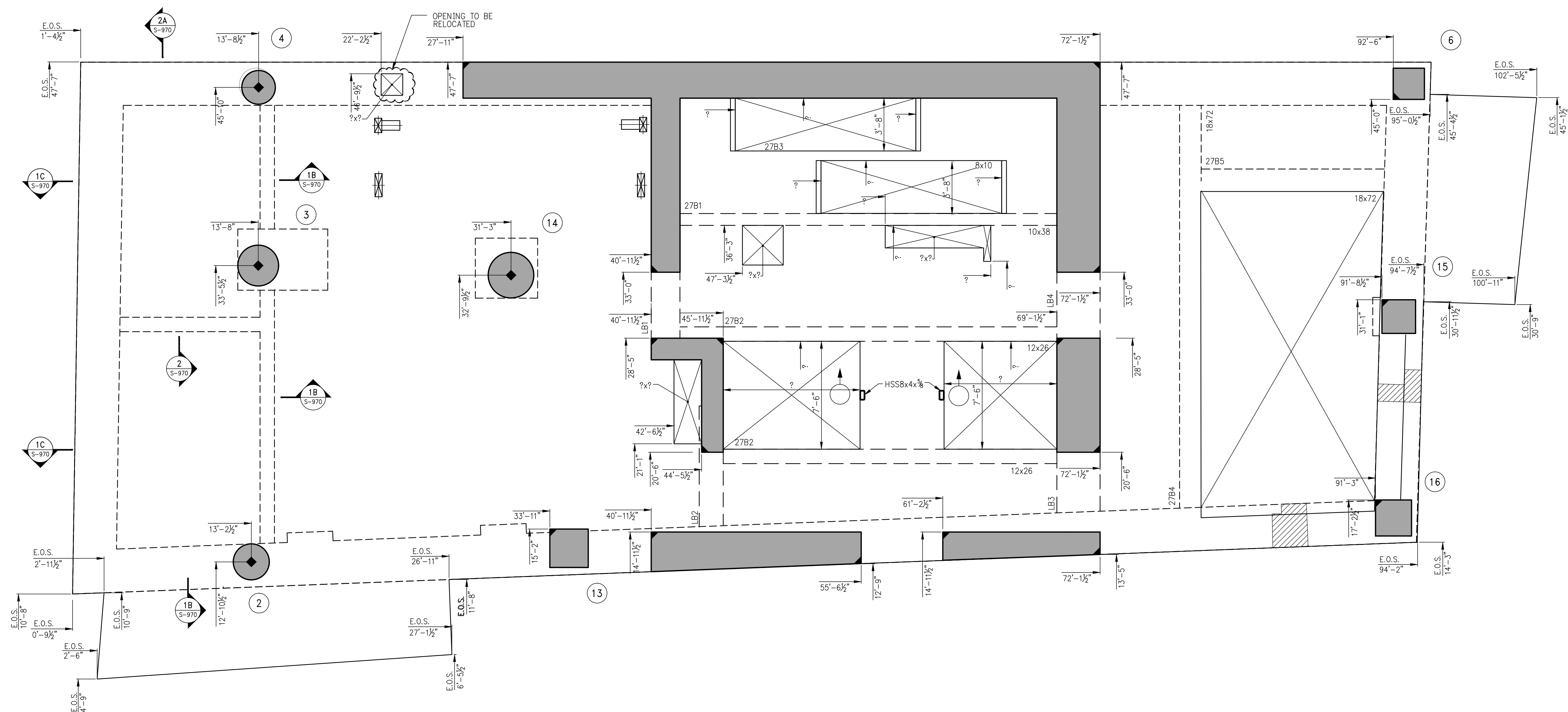


SCALE: 1/4" = 1'-0"

DWG #:

S-279.01

CAD FILE:	# OF
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1 27TH FLOOR GENERAL ARRANGEMENT PLAN
SCALE: $\frac{1}{4}" = 1'-0"$

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 9 ON PLAN.
3. FOR BALANCE OF INFORMATION SEE CORRESPONDING OVERALL FRAMING PLAN.

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

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
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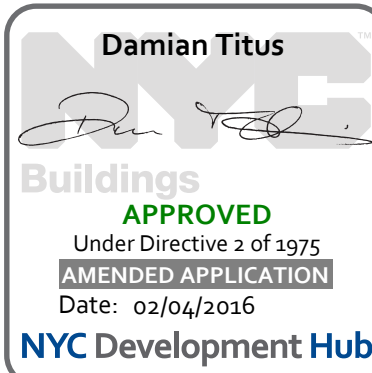
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PROJECT
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New York, NY
(Between South Street & Front Street)

DOB SCAN

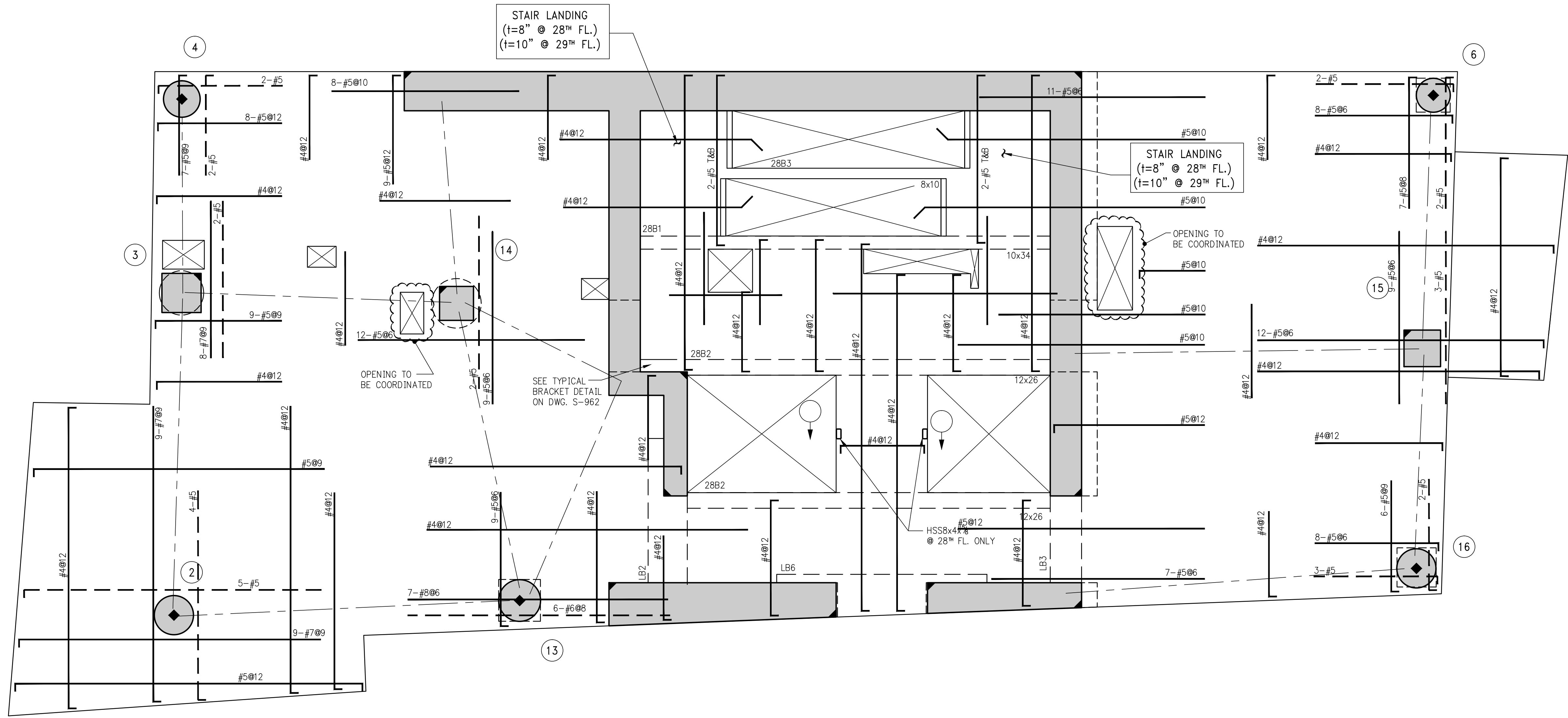
DOB STAMPS & SIGNATURES



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

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
DWG #: S-280.00
OF



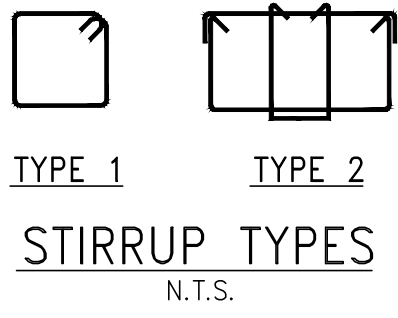
1 28TH-29TH FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

- 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 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:

1ST & 4TH LAYERS
2ND & 3RD 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	
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	REMARKS
28B1	10	34	4-#8	2-#6	-	1 #4	015 BOTTOM BAR (2 LAYERS)
28B2	12	26	4-#8	3-#6	-	1 #4	010 BOTTOM BAR (2 LAYERS)
28B3	8	10	2-#8	2-#5	-	1 #4	03.5



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

NOTES
PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

NO.	DATE	REVISION
1	11-13-2015	90% CD

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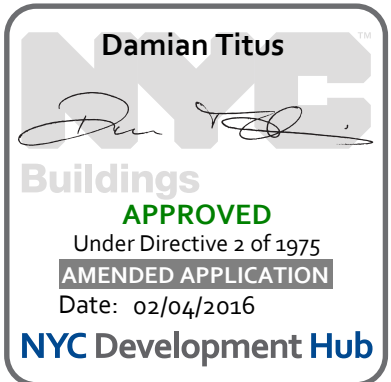
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

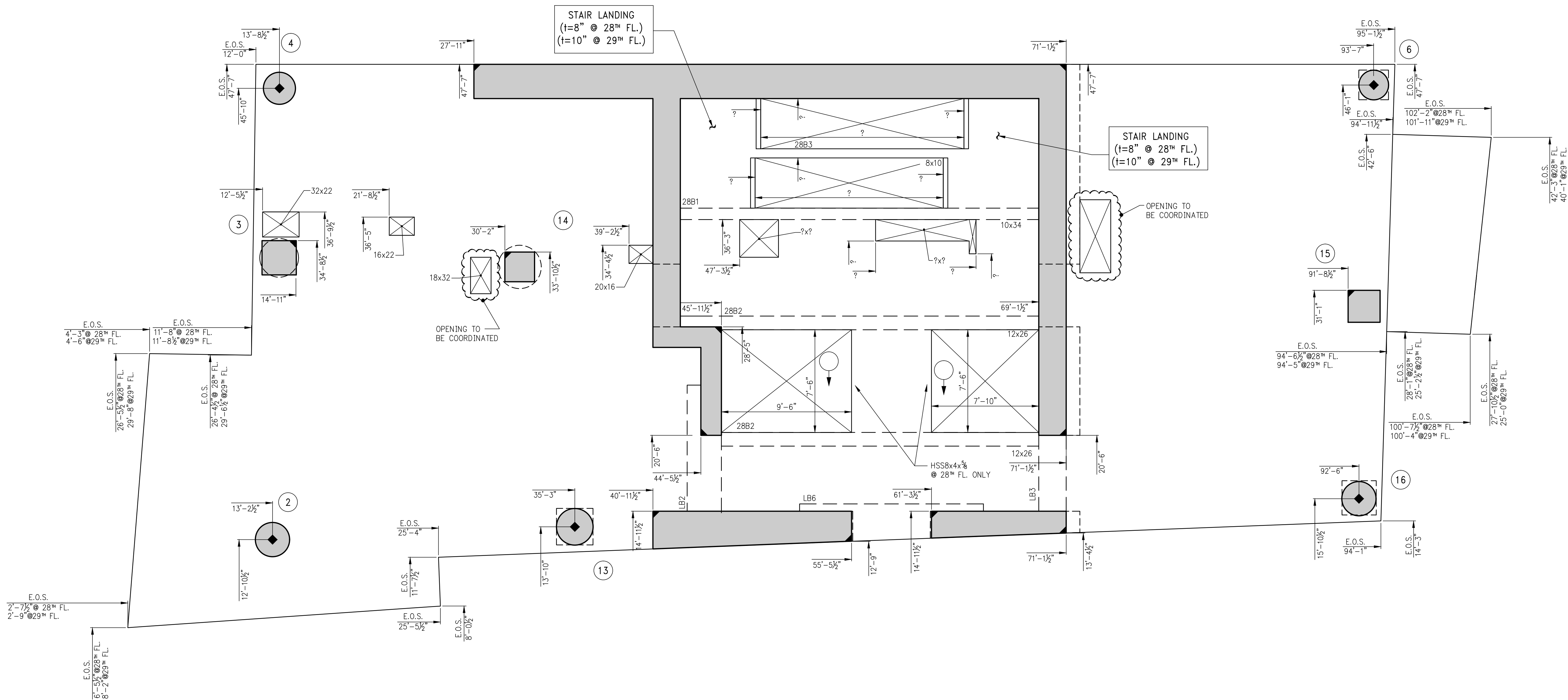
DOB STAMPS & SIGNATURES



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

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
DWG #: **S-289.00**
OF



1 28TH-29TH FLOOR GENERAL ARRANGEMENT PLAN
S-289

- 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 CORRESPONDING OVERALL FRAMING PLAN.

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

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

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
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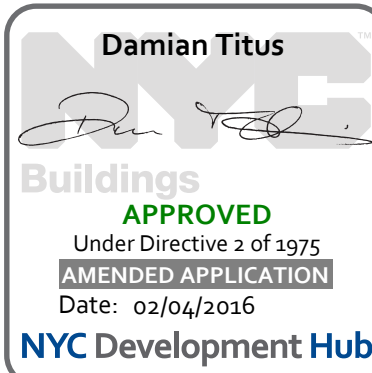
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PROJECT

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

DOB SCAN

DOB STAMPS & SIGNATURES

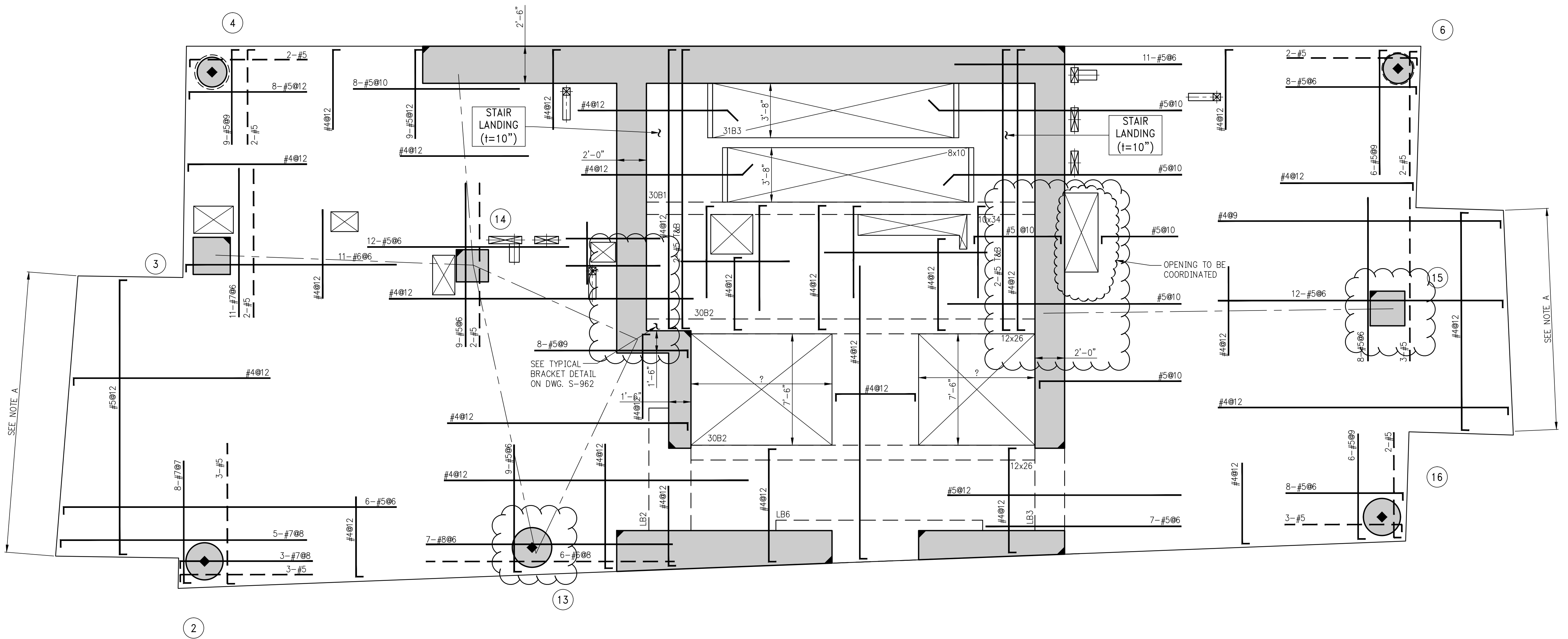


DWG TITLE

30TH-33RD FLOOR FRAMING PLAN

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #: S-300.01
OF



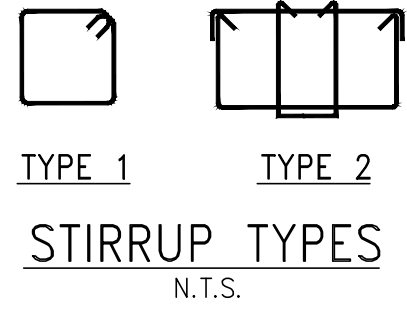
1 30TH-33RD FLOOR FRAMING PLAN
S-300 SCALE: 1/4" = 1'-0"

- 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 & #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.

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

TOP OF SLAB ELEVATION	
FLOOR	ELEVATION
30	341'-9"
31	332'-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	10	34	4-#8	2-#6	-	1	#4	@5
30B2	12	26	4-#8	3-#6	-	1	#4	@10
30B3	8	10	2-#8	2-#5	-	1	#4	@3.5
BOTTOM BAR (2 LAYERS)								
BOTTOM BAR (2 LAYERS)								



NOTES
PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

NO.	DATE	REVISION
1	11-13-2015	90% CD

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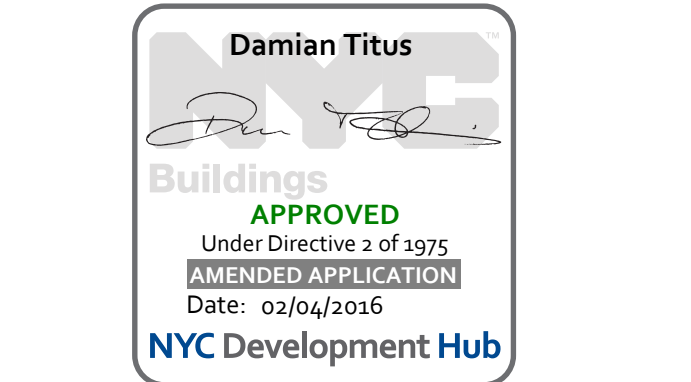
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES

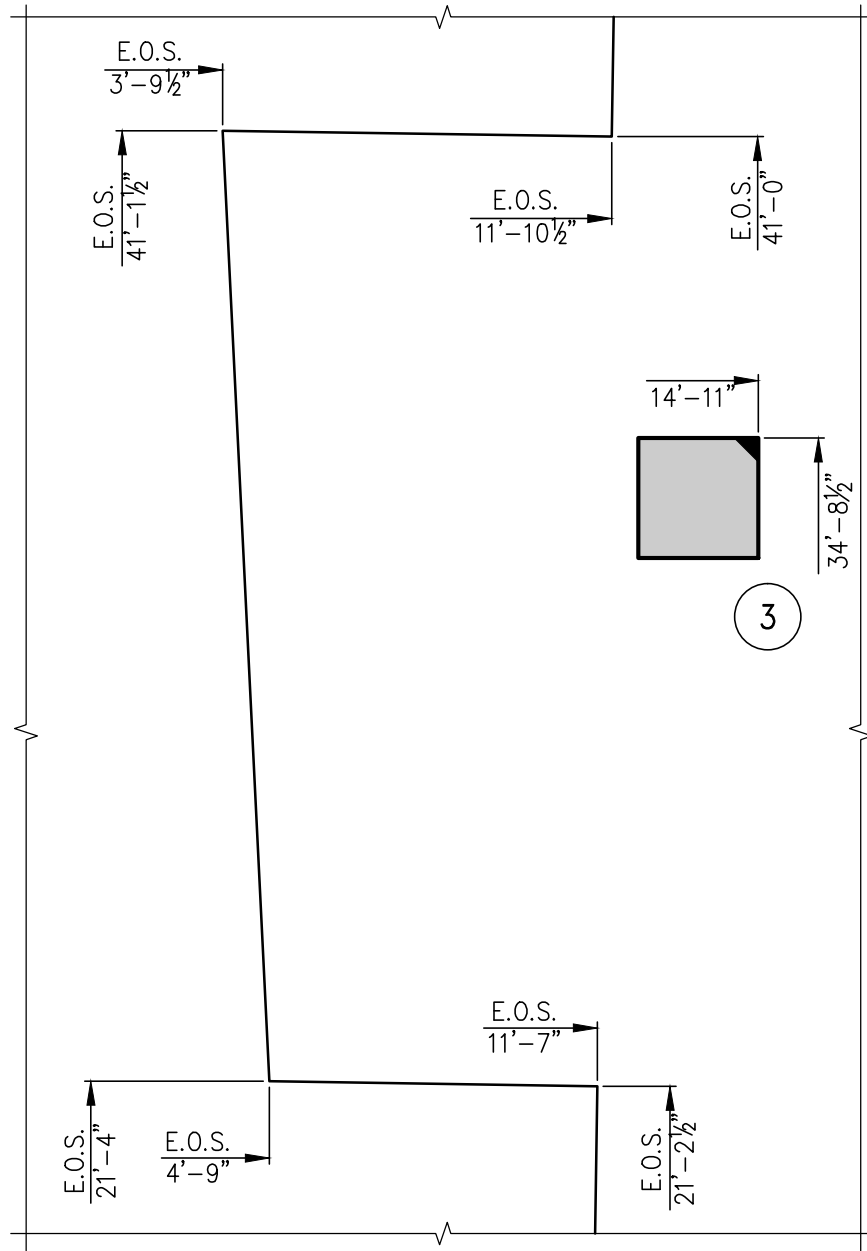


DWG TITLE
30TH - 33RD FLOOR GENERAL ARRANGEMENT PLAN

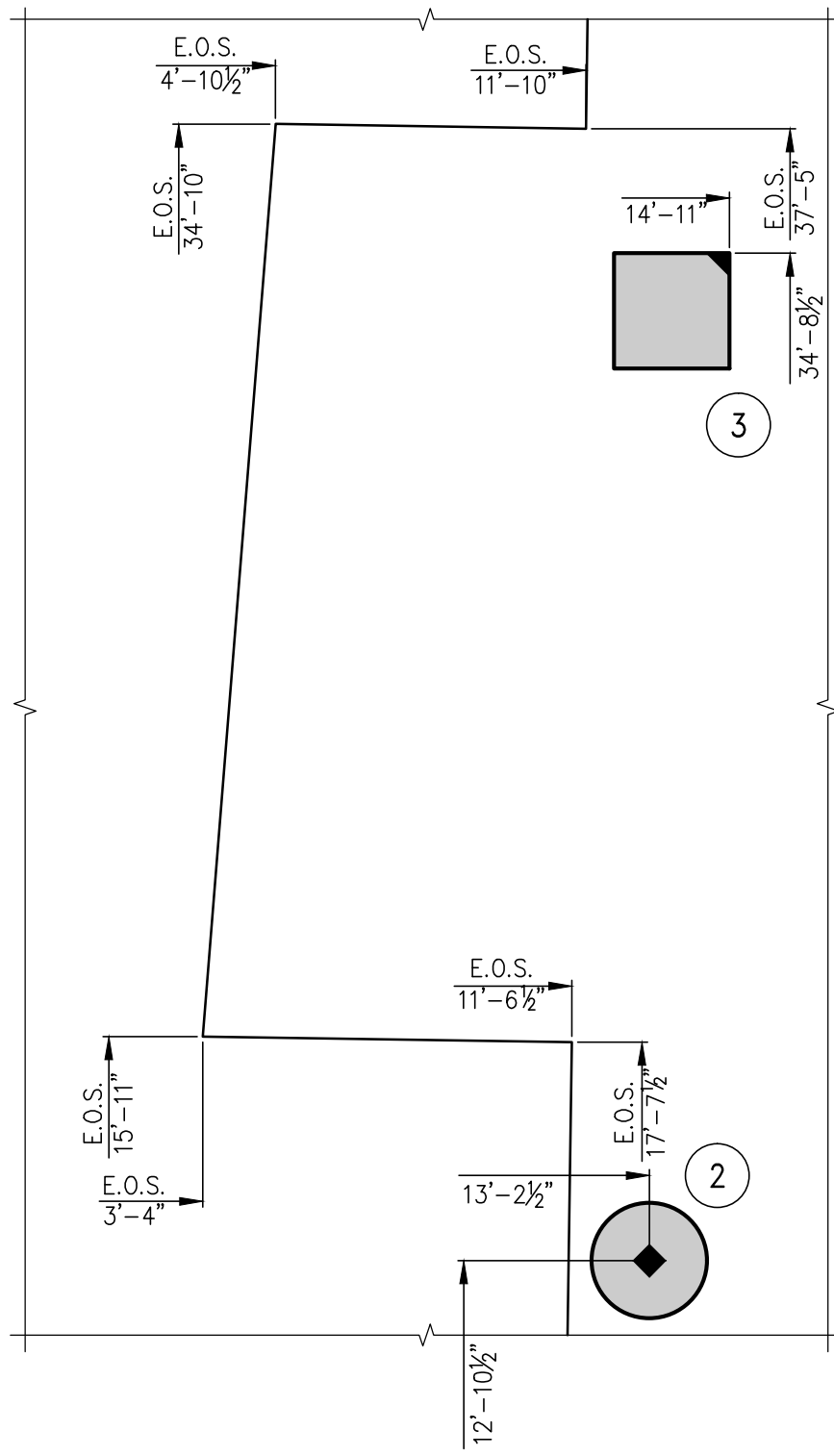
SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #:
S-309.01

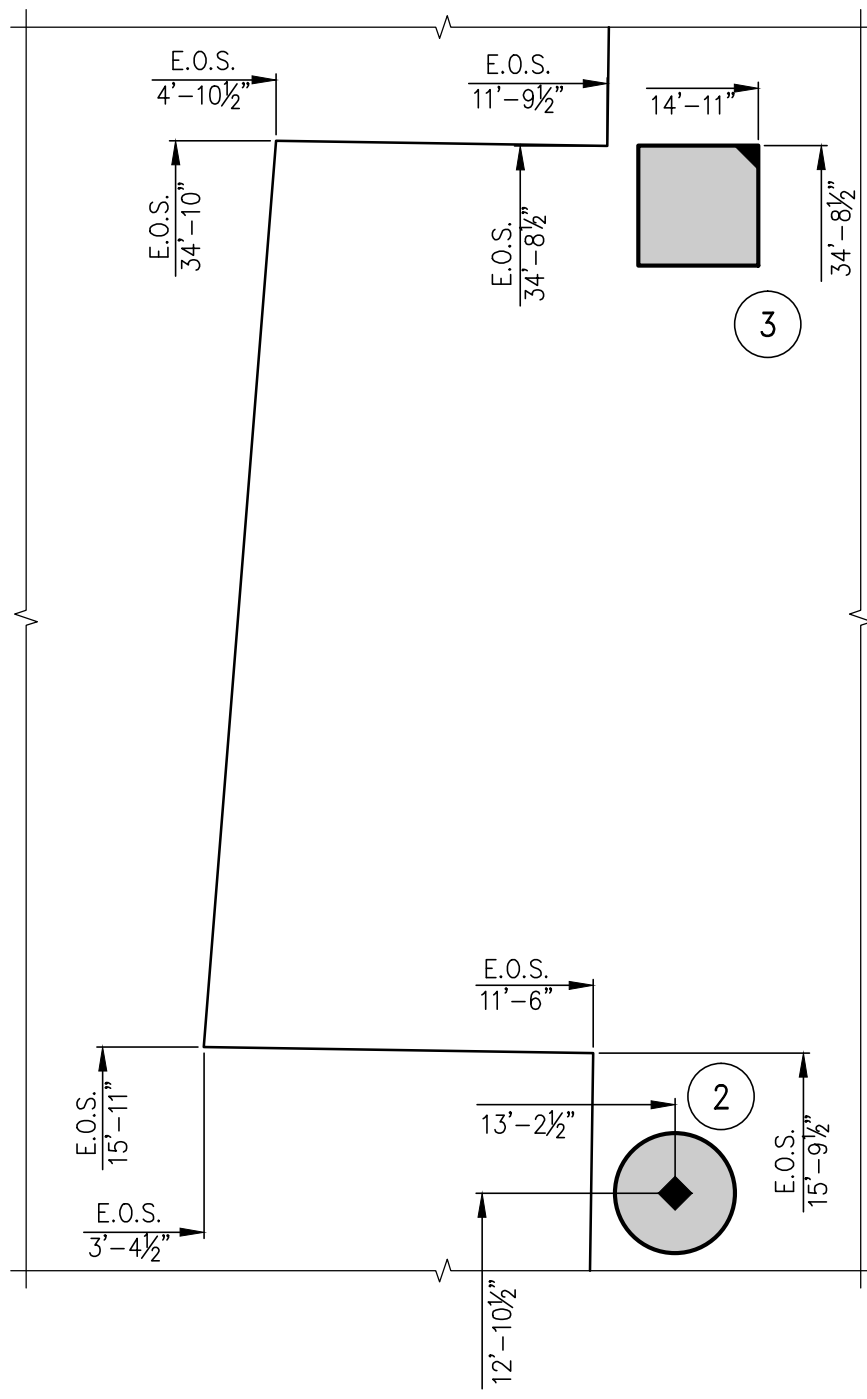
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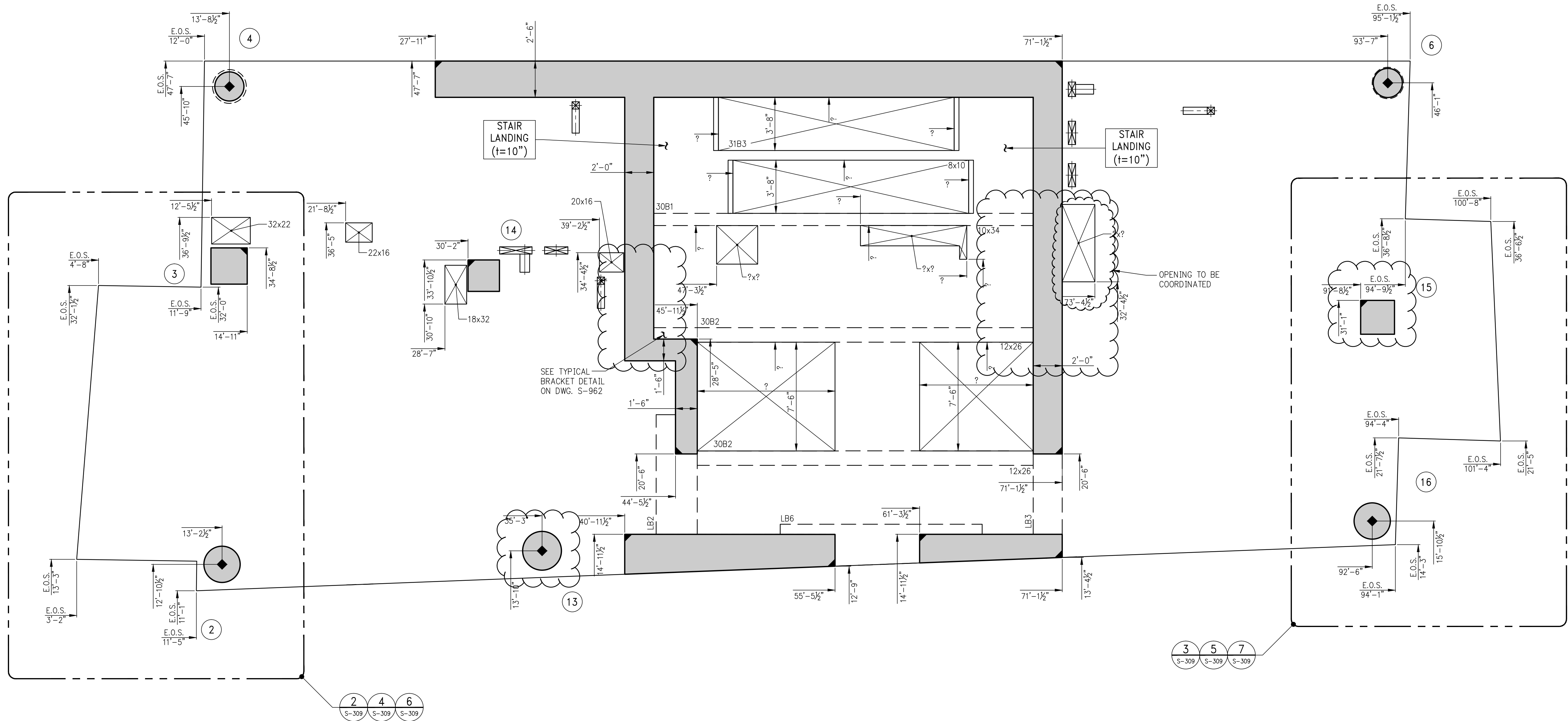
6 PART PLAN AT 33RD FLOOR BALCONY
GENERAL ARRANGEMENT PLAN
SCALE: 1/4" = 1'-0"



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



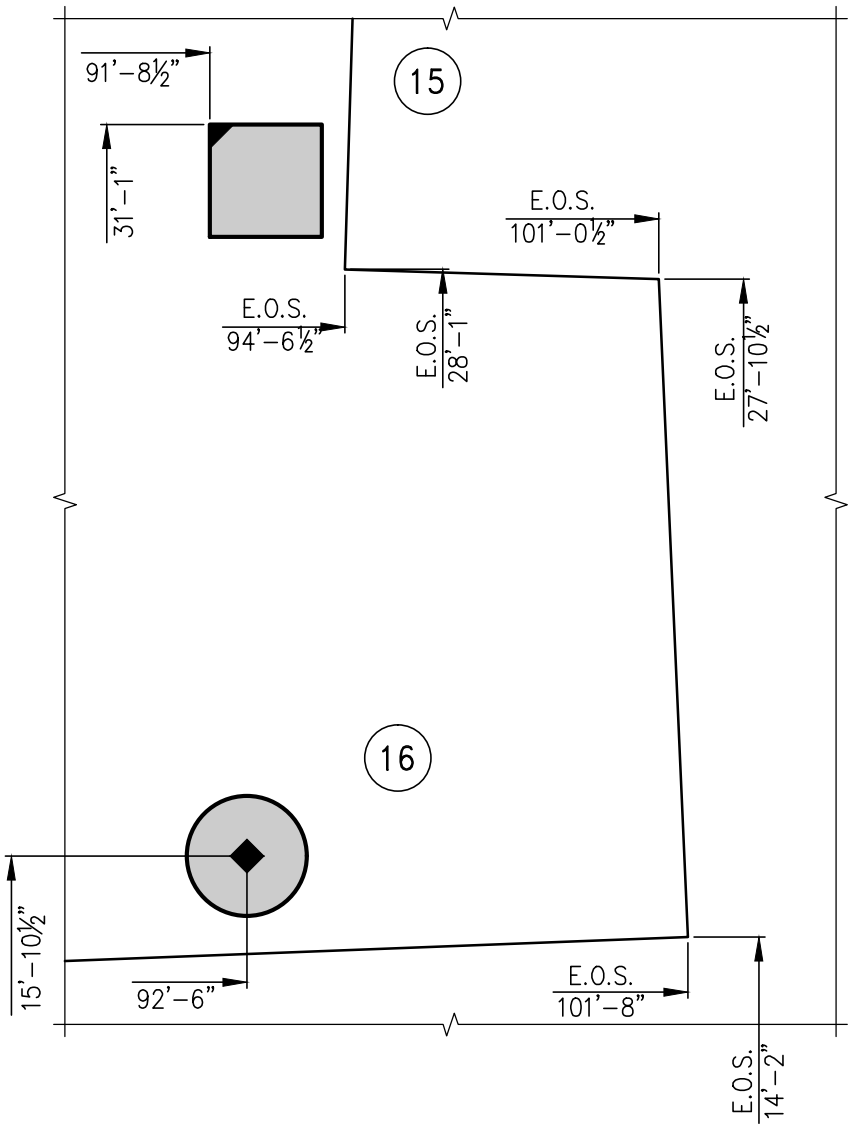
2 PART PLAN AT 31ST FLOOR BALCONY
GENERAL ARRANGEMENT PLAN
SCALE: 1/4" = 1'-0"



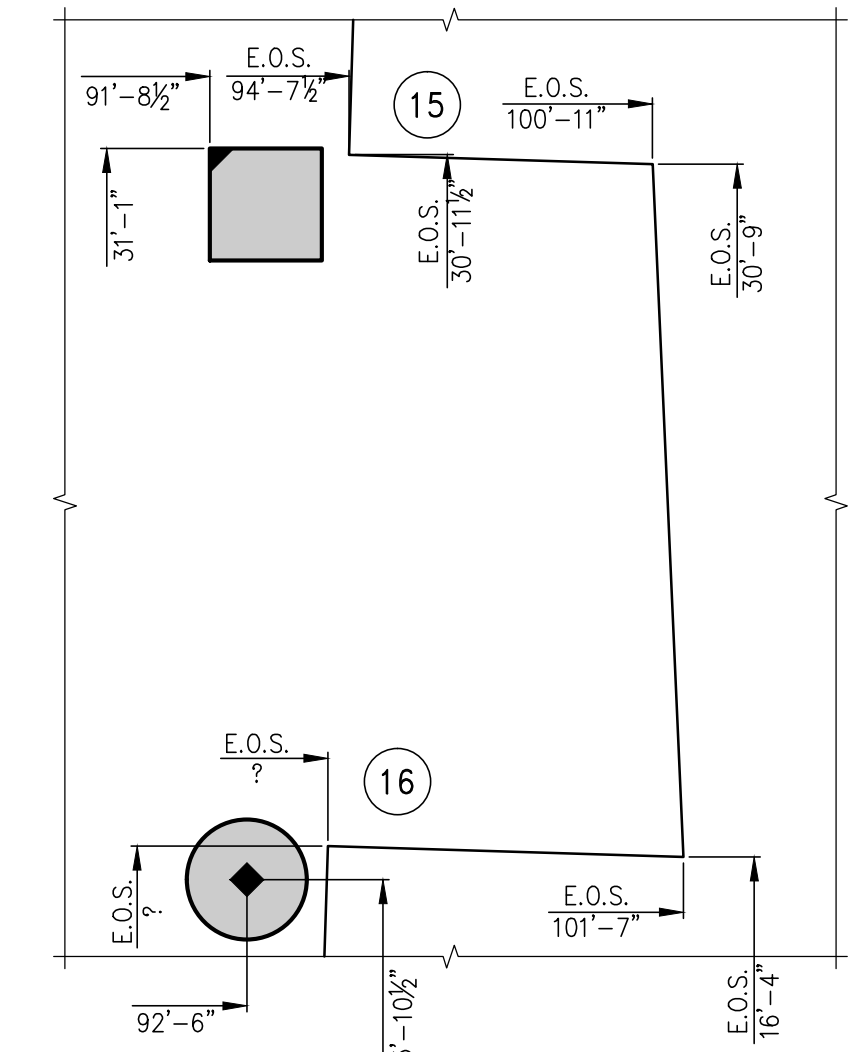
1 30TH - 33RD FLOOR GENERAL ARRANGEMENT PLAN
SCALE: 1/4" = 1'-0"

- 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 ON PLAN.
 3. FOR BALANCE OF INFORMATION SEE CORRESPONDING FRAMING PLAN.

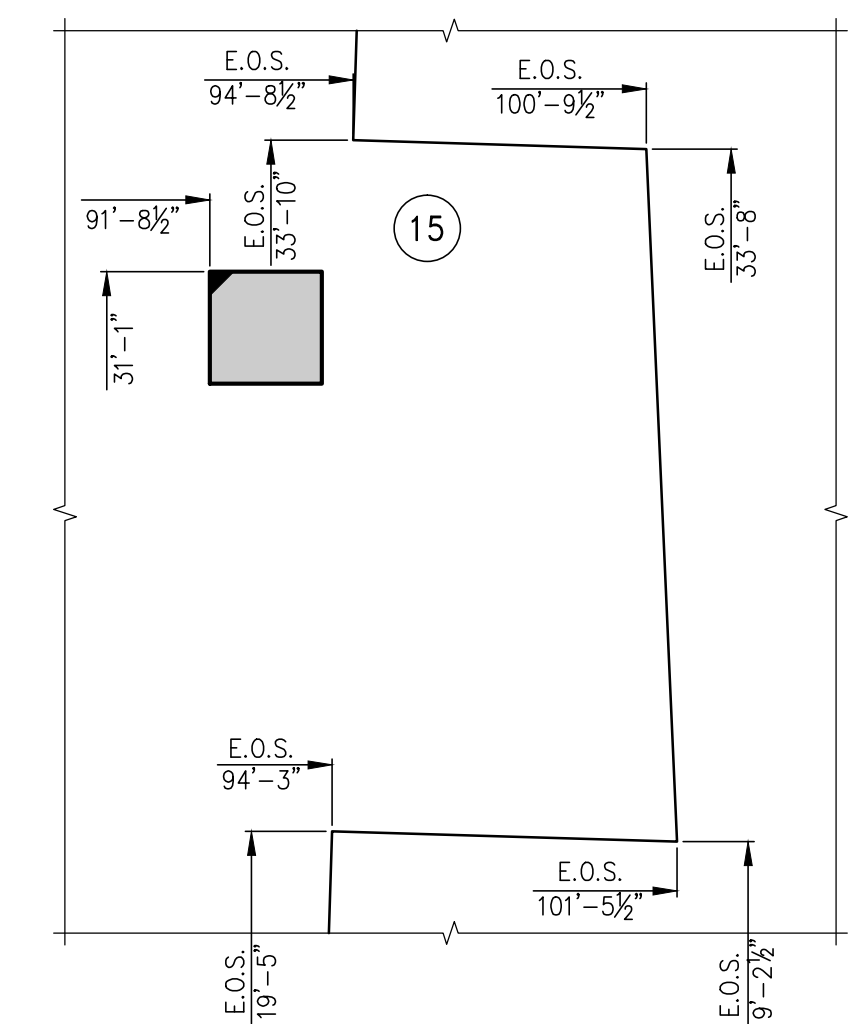
TOP OF SLAB ELEVATION	
FLOOR	ELEVATION
30	341'-9"
31	352'-9"
32	363'-9"
33	379'-9"



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



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



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

NOTES
PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

1 11-13-2015 90% CD
NO. DATE REVISION

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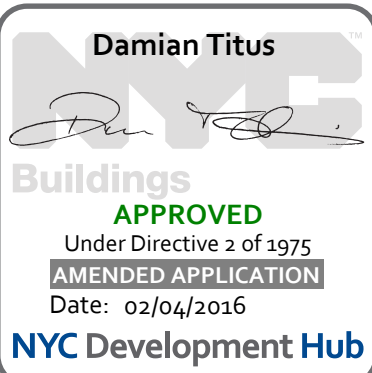
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES

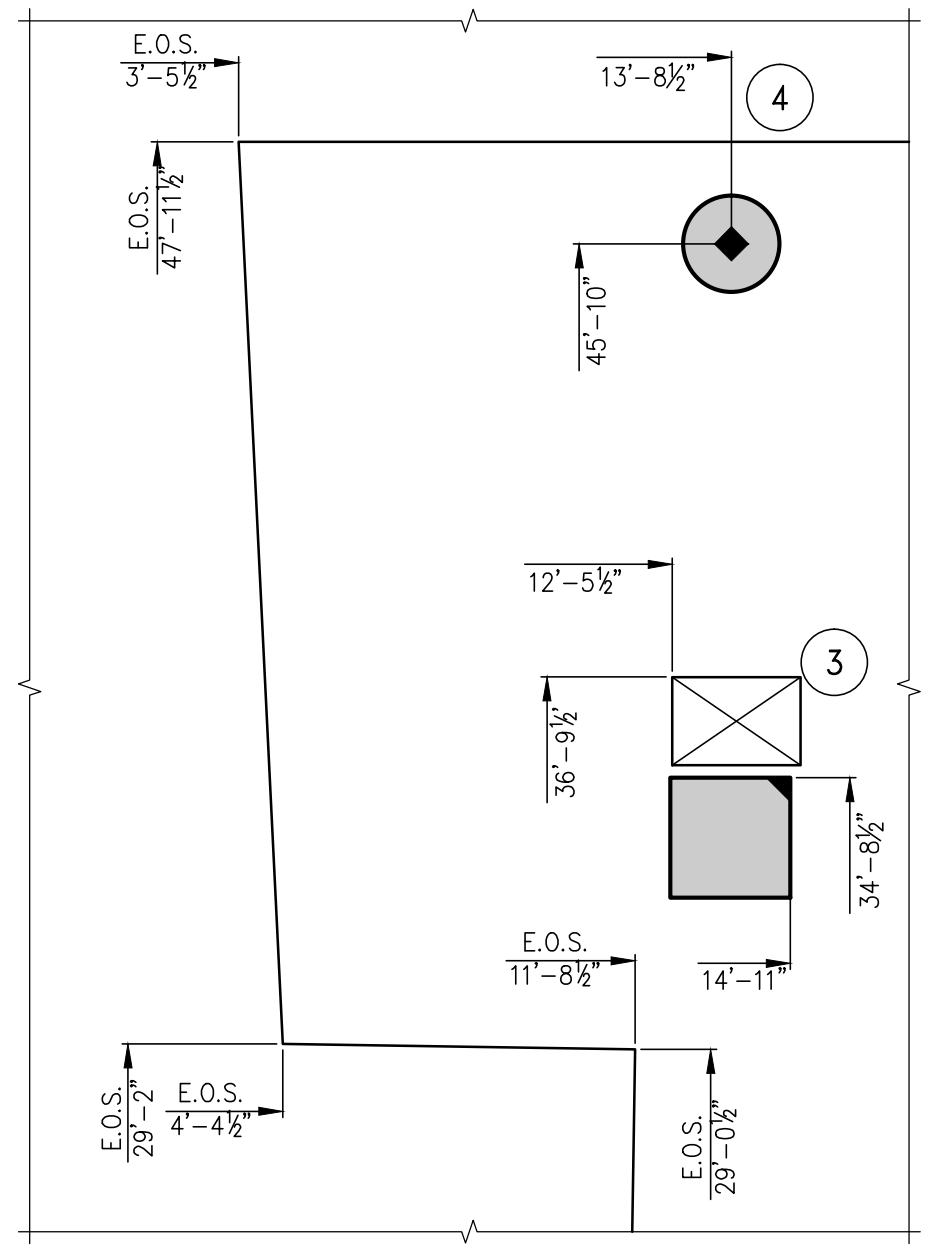


DWG TITLE **34TH-36TH FLOOR**
GENERAL ARRANGEMENT
PLAN

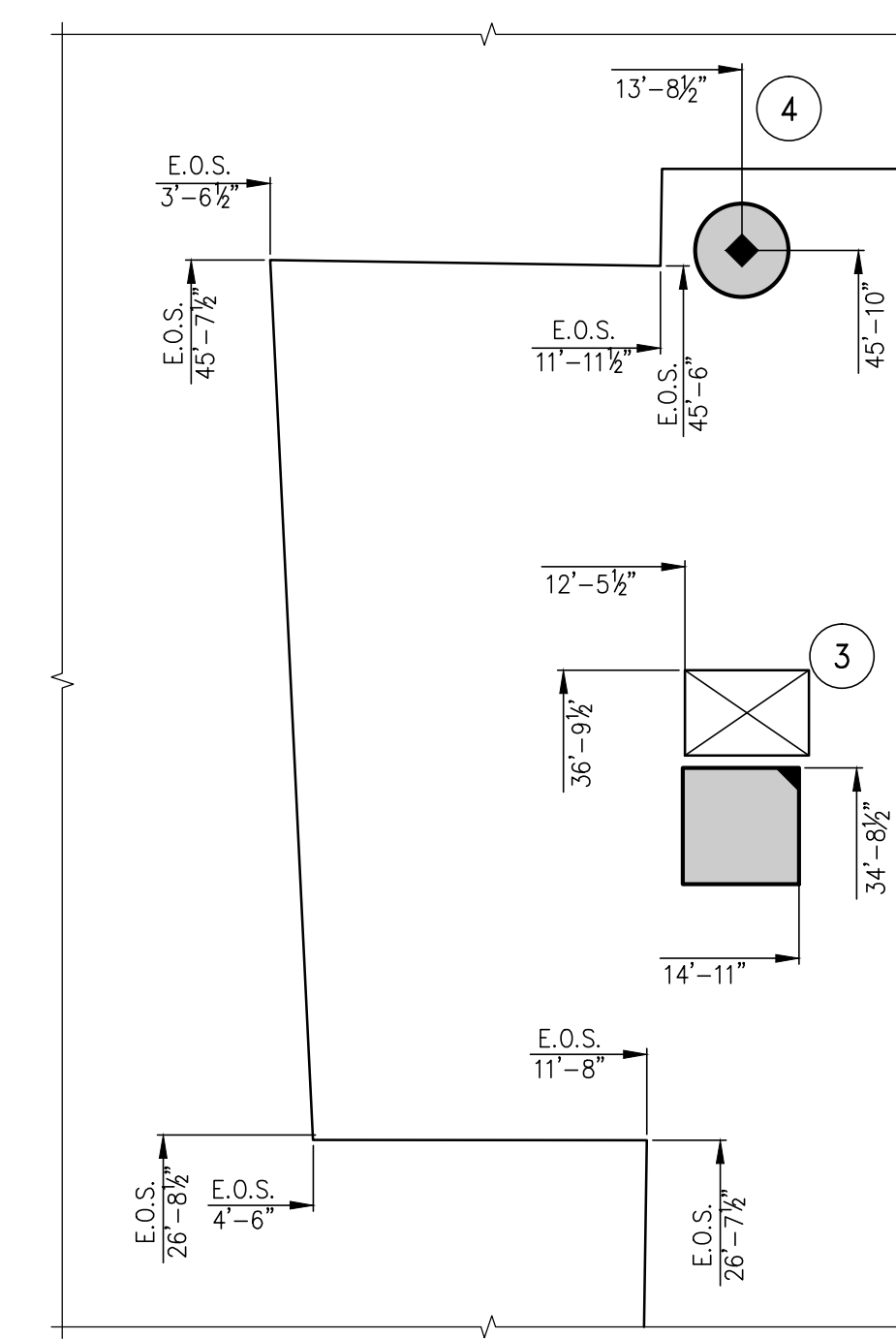
SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #:
S-349.01

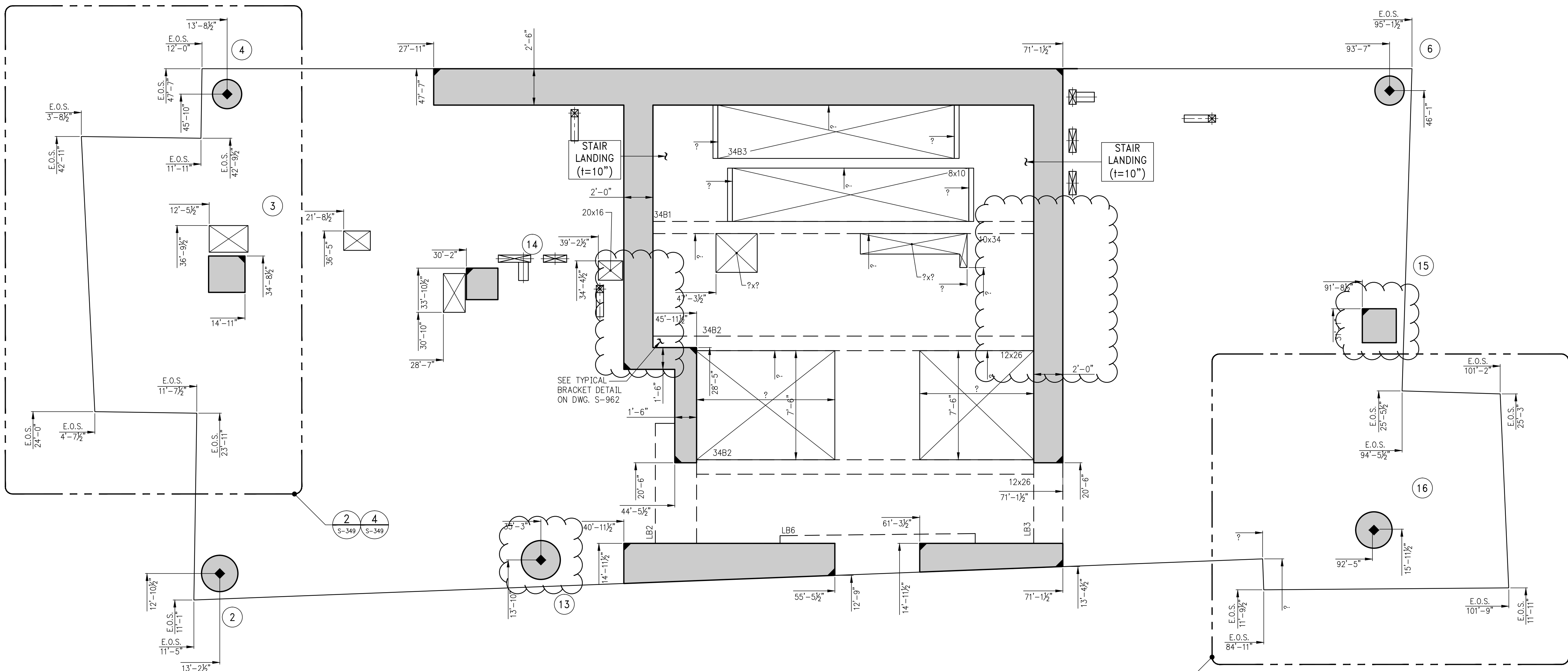
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4
PART PLAN AT 36TH FLOOR BALCONY
GENERAL ARRANGEMENT PLAN
SCALE: 1/4" = 1'-0"

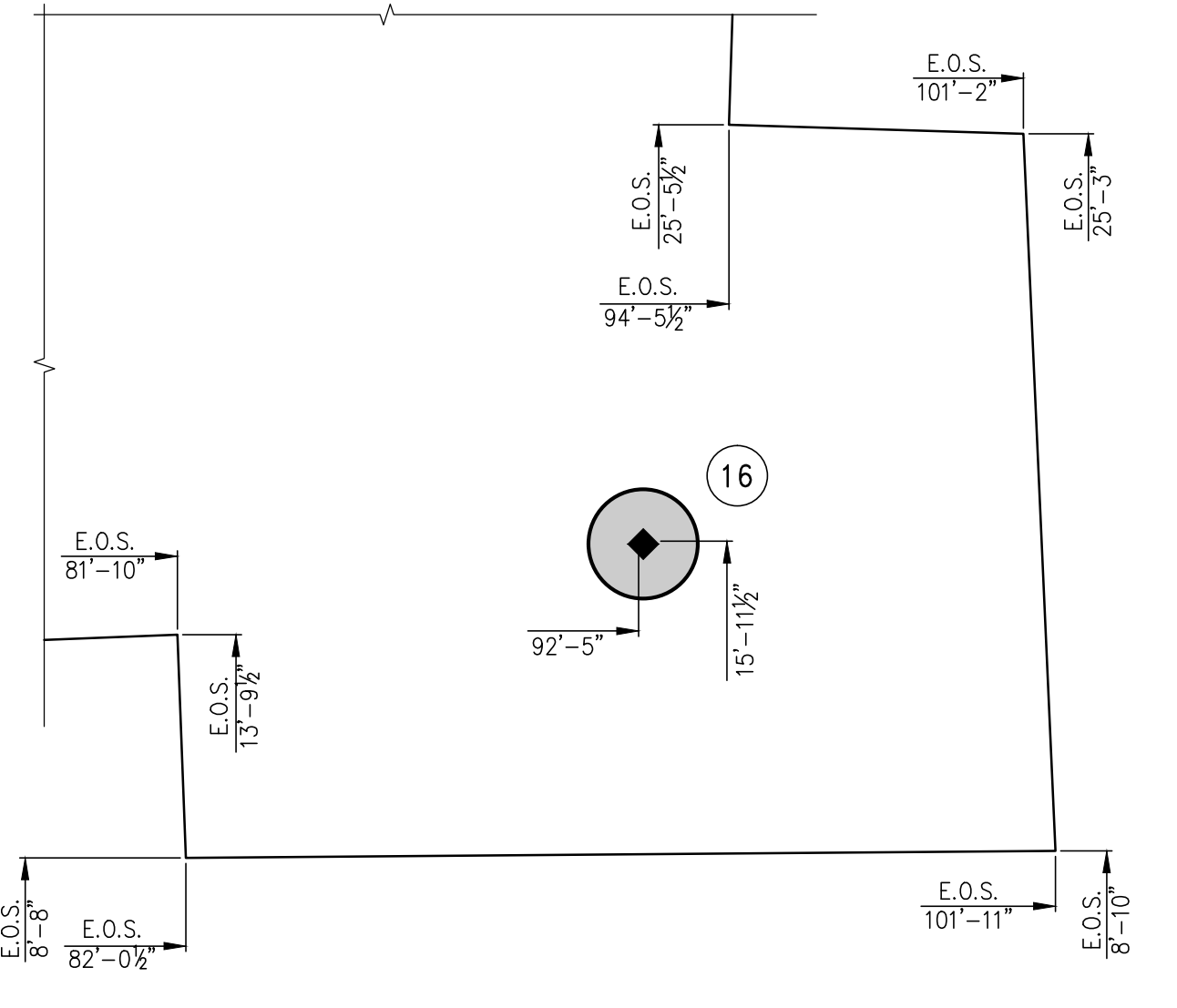


2
PART PLAN AT 35TH FLOOR BALCONY
GENERAL ARRANGEMENT PLAN
SCALE: 1/4" = 1'-0"

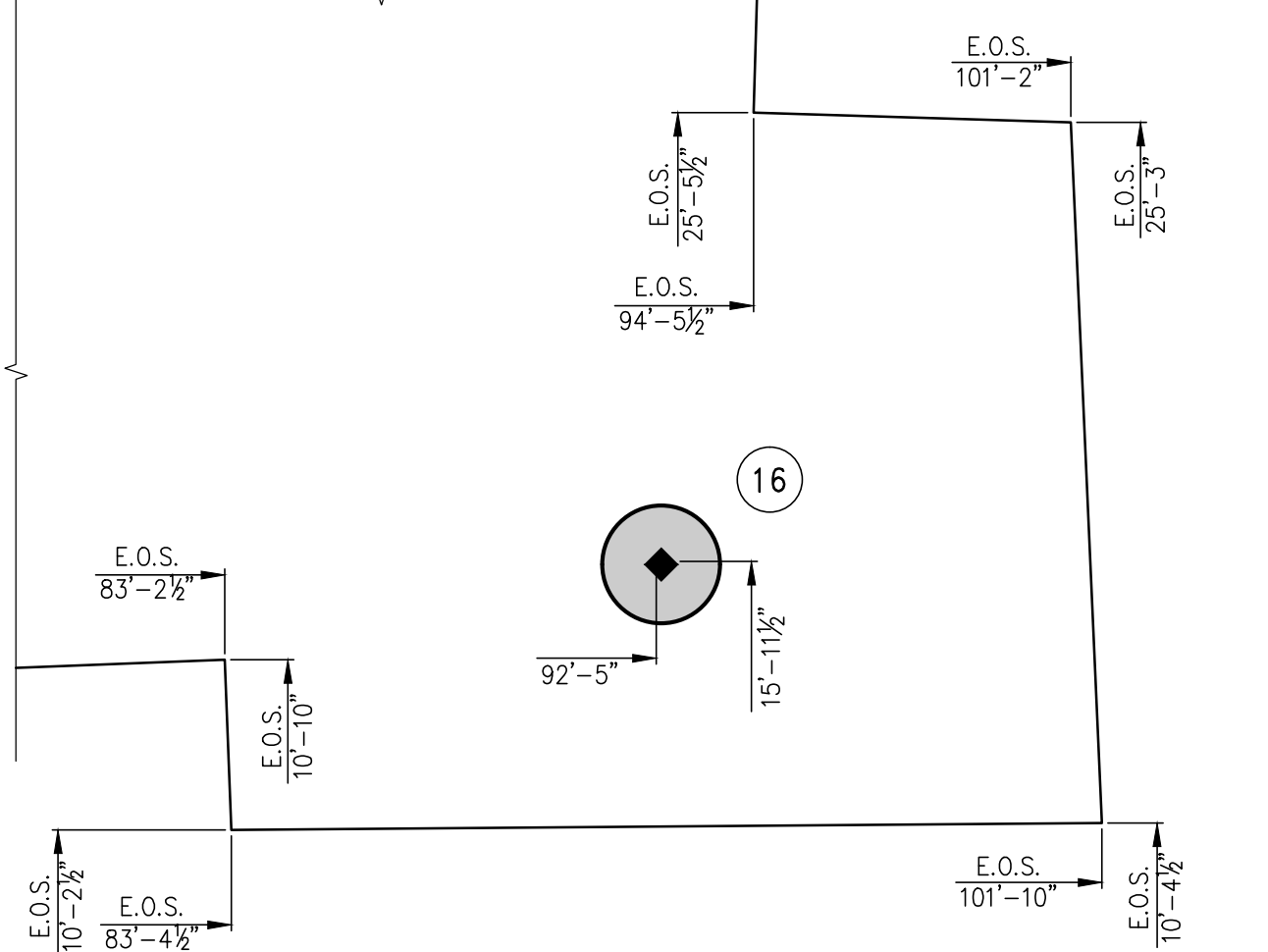


1
34TH-36TH FLOOR GENERAL ARRANGEMENT PLAN
SCALE: 1/4" = 1'-0"
NOTES:
1. T.O.S. ELEVATION SHALL BE AS SHOWN ON TABLE U.O.N.
2. SLAB TO BE 8" THICK U.O.N. THIS ON PLAN.
3. FOR BALANCE OF INFORMATION SEE CORRESPONDING FRAMING PLAN.

TOP OF SLAB ELEVATION	
FLOOR	ELEVATION
34	385'-9"
35	386'-9"
36	407'-9"



5
PART PLAN AT 36TH FLOOR BALCONY
GENERAL ARRANGEMENT PLAN
SCALE: 1/4" = 1'-0"



3
PART PLAN AT 35TH FLOOR BALCONY
GENERAL ARRANGEMENT PLAN
SCALE: 1/4" = 1'-0"

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

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
-----	------	----------

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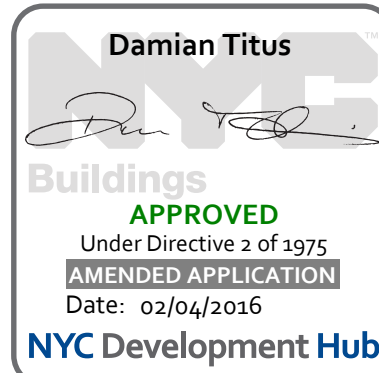
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161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

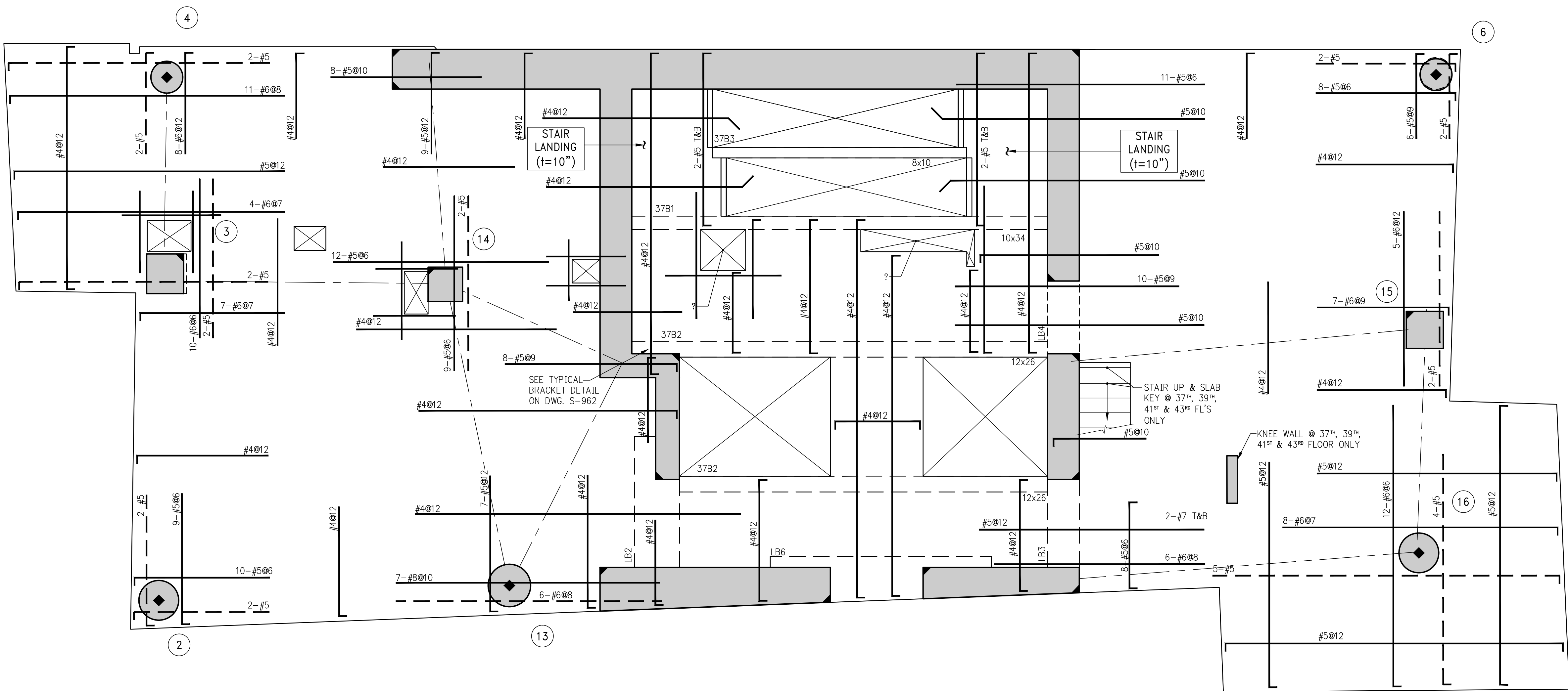
DOB STAMPS & SIGNATURES



DWG TITLE
37TH-44TH FLOOR
FRAMING PLAN

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG # S-370.00
OF



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

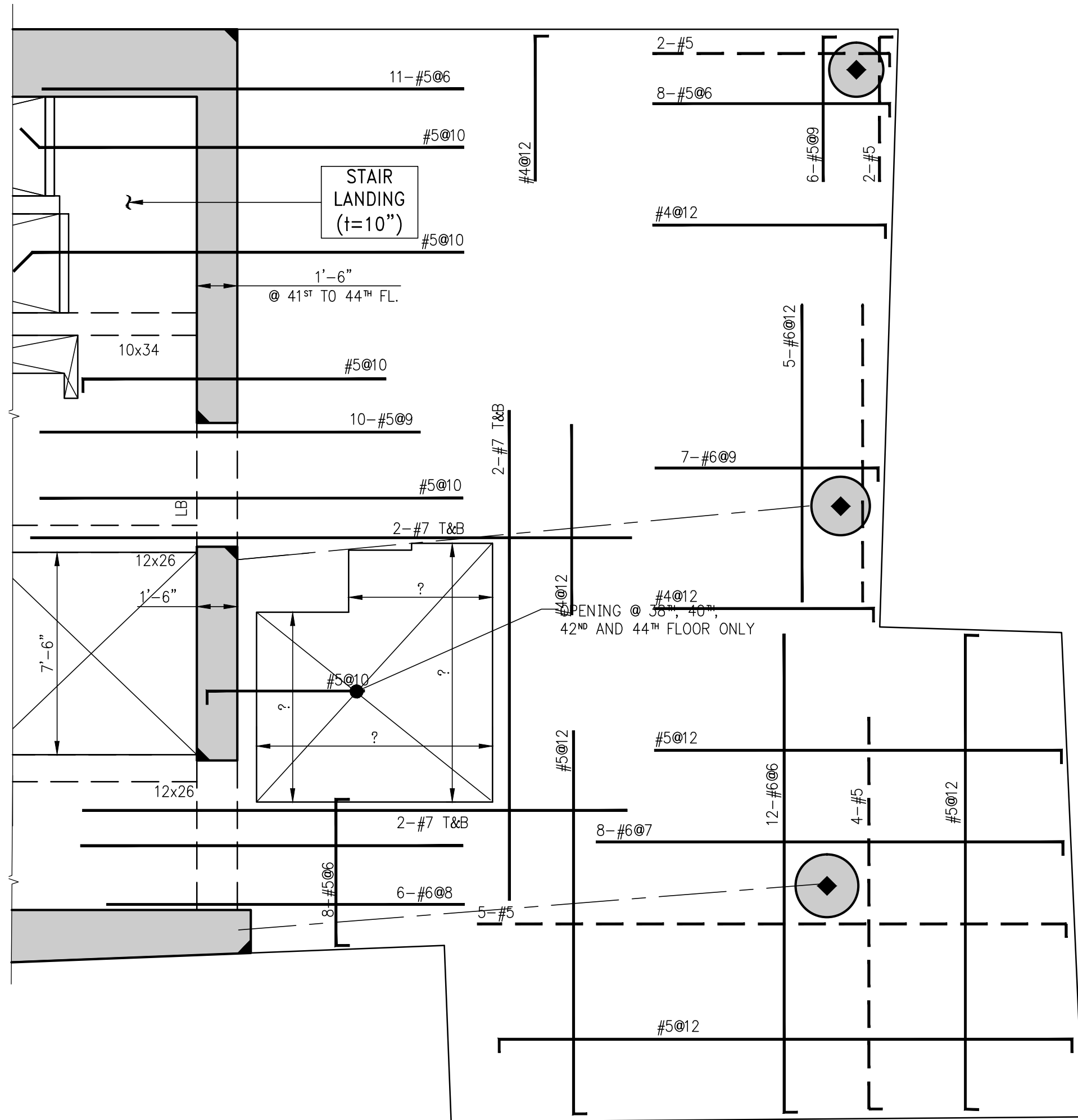
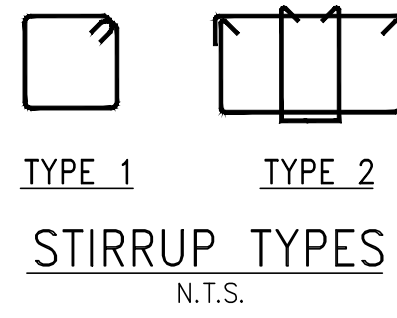
NOTES:

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:

1" & 4" LAYERS
2" & 3" 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.

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	10	34	4-#8	2-#6	-	1	#4	@15
37B2	12	26	4-#8	3-#6	-	1	#4	@10
37B3	8	10	2-#8	2-#5	-	1	#4	@3.5



2 PART 37TH, 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

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

1 11-13-2015 90% CD
NO. DATE REVISION

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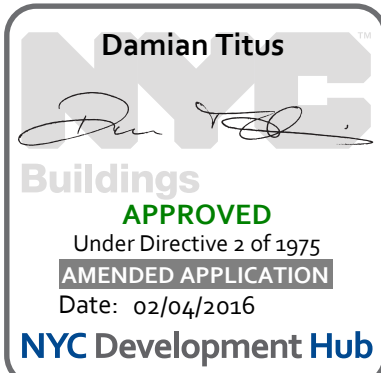
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES

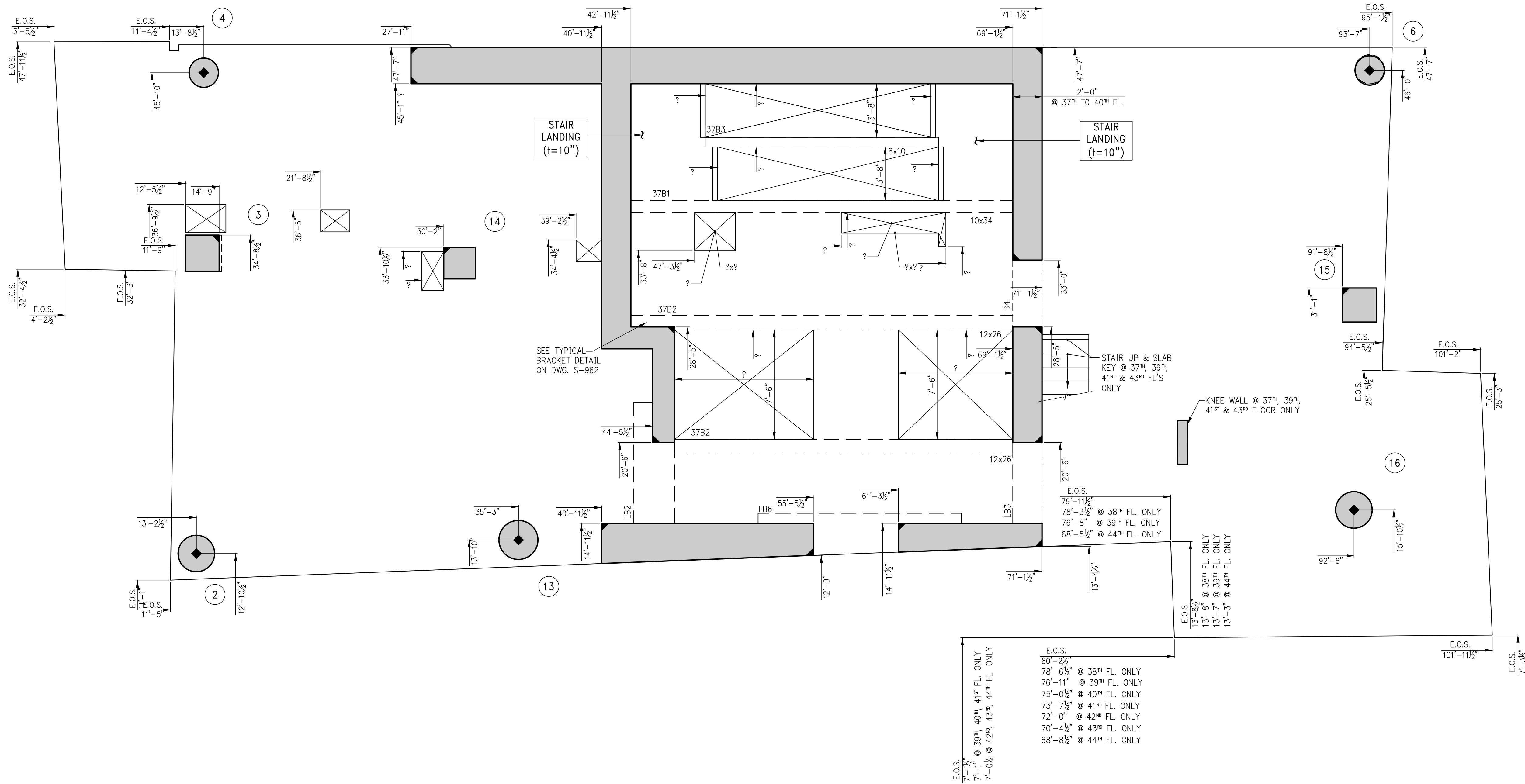


DWG TITLE **37TH-44TH FLOOR**
GENERAL ARRANGEMENT
PLAN

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

SCALE: 1/4" = 1'-0"
DWG # S-379.00

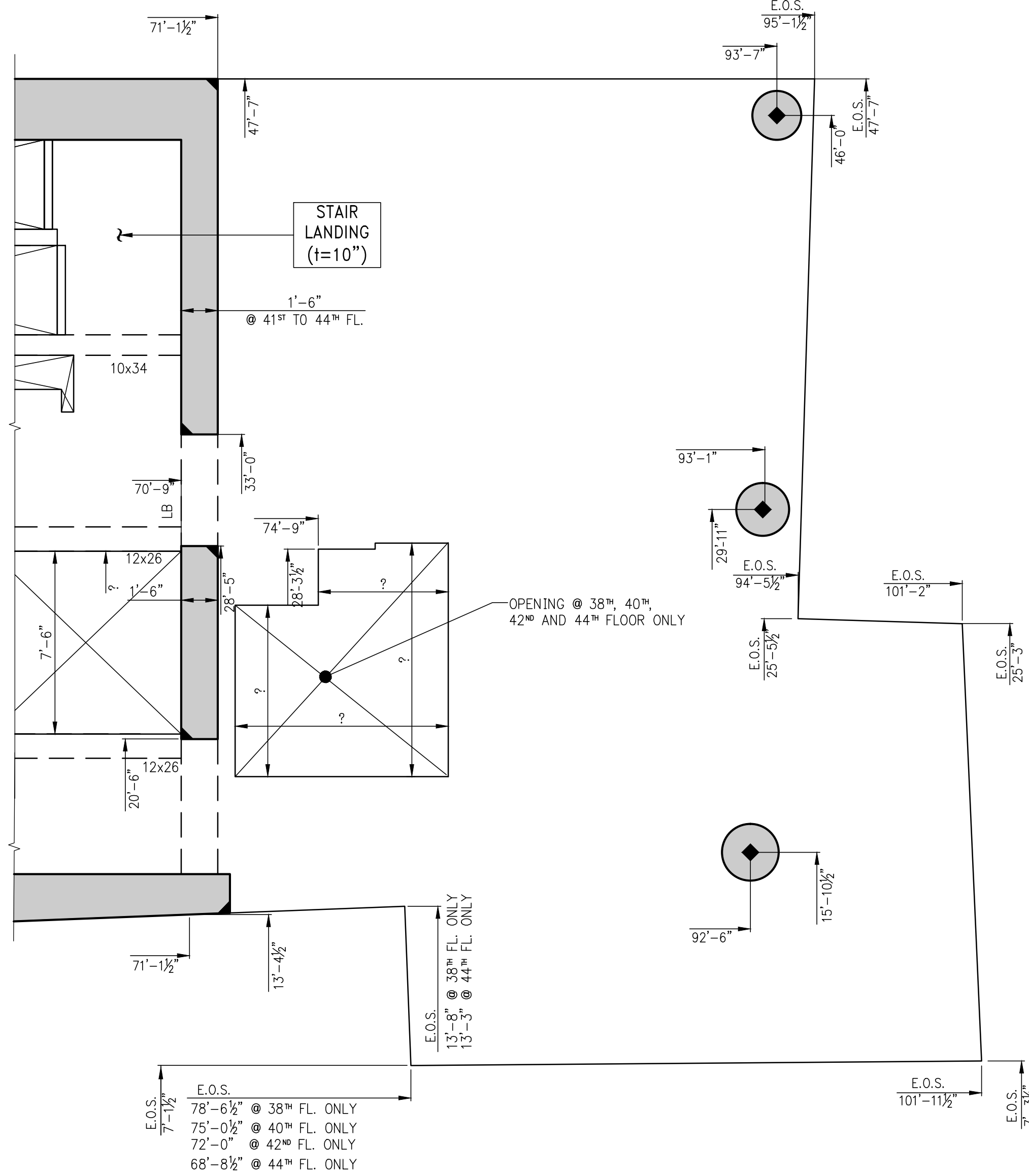
CAD FILE: # OF



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

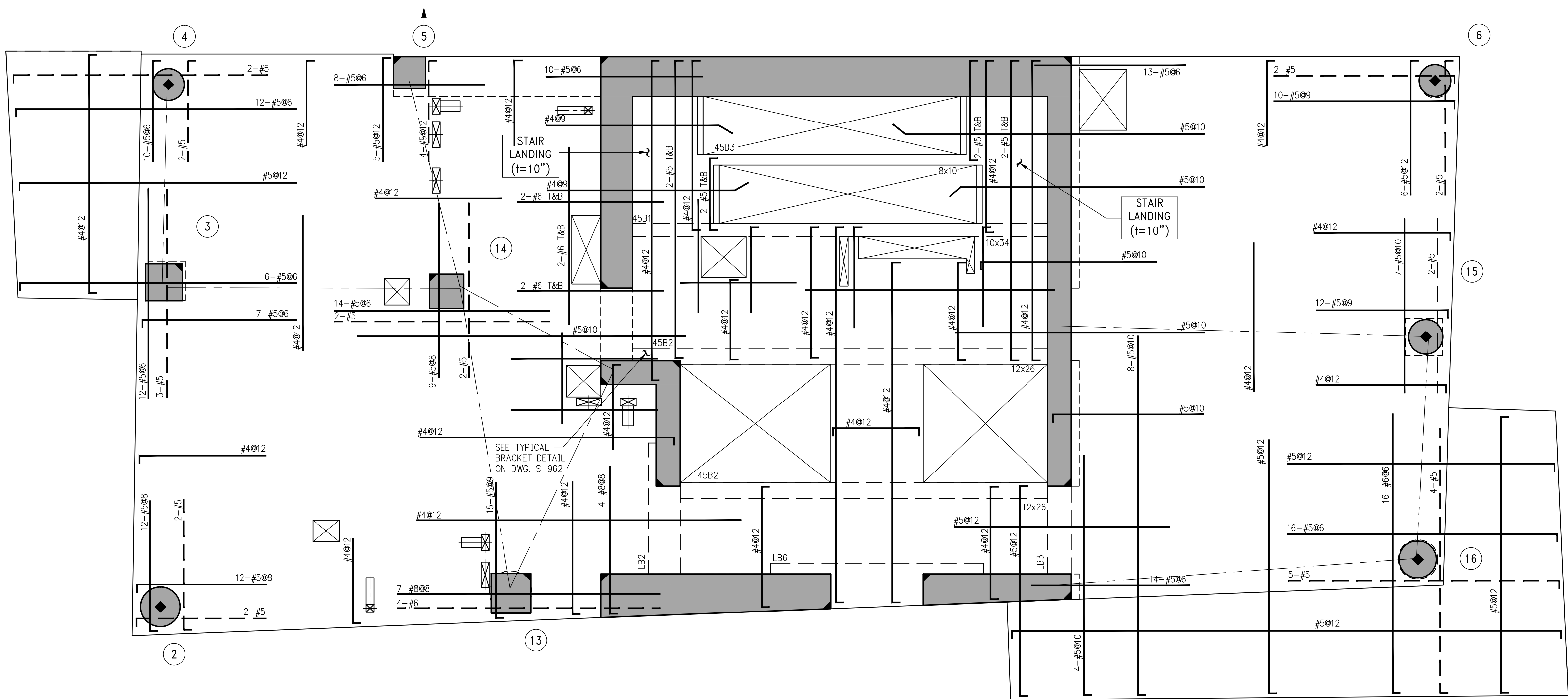
NOTES:
1. T.O.S. ELEVATION SHALL BE AS SHOWN ON TABLE, U.O.N.
2. SLAB TO BE 8" THICK U.O.N. THUS ON PLAN.
3. FOR BALANCE OF INFORMATION SEE CORRESPONDING FRAMING PLAN.

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"

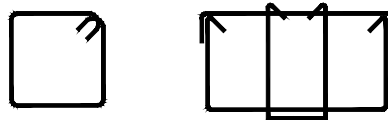


2 PART 38TH, 40TH, 42ND & 44TH FLOORS GENERAL ARRANGEMENT PLAN
SCALE: 1/4" = 1'-0"

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings



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		
45B1	10	34	4-#8	2-#6	-	1	#4	Ø15	BOTTOM BAR (2 LAYERS)
45B2	12	26	4-#8	3-#6	-	1	#4	Ø10	BOTTOM BAR (2 LAYERS)
45B3	8	10	2-#8	2-#5	-	1	#4	Ø3.5	



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

1 45TH-49TH FLOOR FRAMING PLAN
S-450
SCALE: 1/4" = 1'-0"

- NOTES:
1. I.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@8 E.W. FOR 10" SLAB U.O.N.
 5. ORDER OF SLAB BAR PLACEMENT TO BE AS FOLLOWS:

1st & 3rd LAYERS
2nd & 4th LAYERS
 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
45	506'-9"
46	517'-9"
47	528'-9"
48	539'-9"
49	550'-9"

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
-----	------	----------

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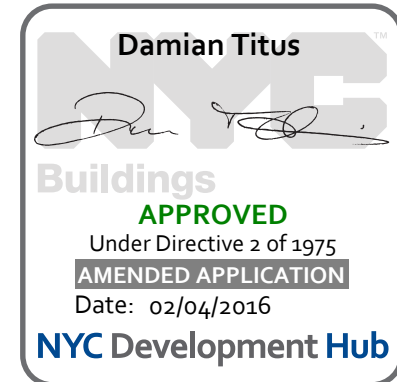
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE
45TH-49TH FLOOR
FRAMING PLAN

SEAL & SIGNATURE 	DATE: JANUARY 8, 2014
	PROJECT #: 1310880 SCALE: 1/4" = 1'-0" DWG NO: S-450.00 # OF

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

1	11-13-2015	90% CD
NO.	DATE	REVISION

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PROJECT

one seaport

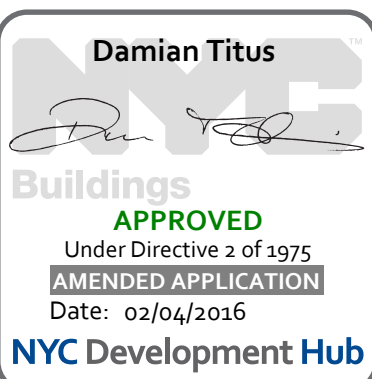
161 Maiden Lane

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
	1/6/14



DWG # S-459.00

CAD FILE: <u>V-1</u>	# OF
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NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

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
-----	------	----------

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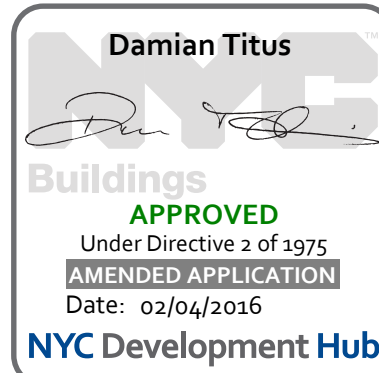
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

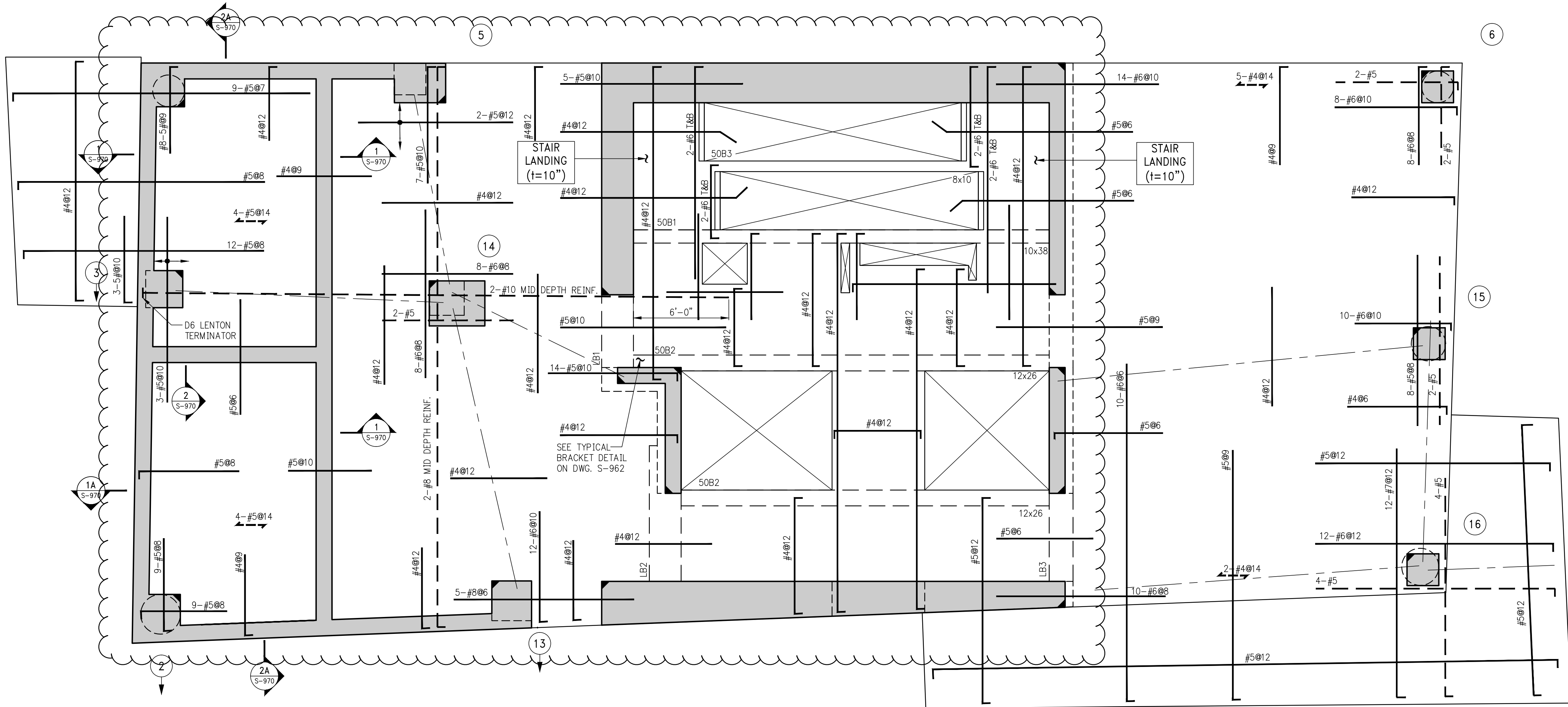
DOB STAMPS & SIGNATURES



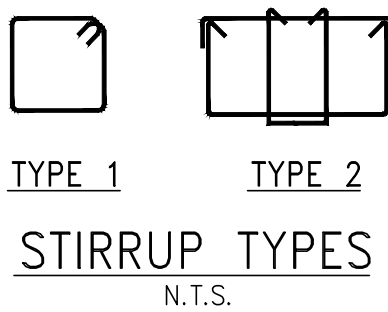
DWG TITLE
50TH FLOOR FRAMING PLAN

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #:
S-500.01
OF



BEAM SCHEDULE								
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS		REMARKS
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SIZE	
50B1	10	36	4-#8	2-#6	-	1	#4	Ø15
50B2	12	26	5-#8	3-#6	-	1	#4	Ø10
50B3	8	10	2-#8	2-#5	-	1	#4	Ø3.5



1 50TH FLOOR FRAMING PLAN
S-500 SCALE: 1/4" = 1'-0"

- NOTES:
1. F.O.S. ELEVATION SHALL BE AT EL. 561'-9" U.G.N.
 2. SLAB THICKNESS SHALL BE 9" U.G.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@8 E.W. FOR 10" SLAB U.G.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.

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

1	11-13-2015	90% CD
NO.	DATE	REVISION

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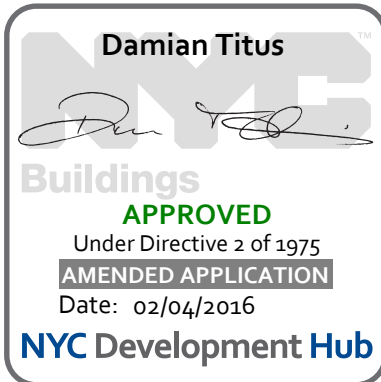
JENKINS & HUNTINGTON
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES

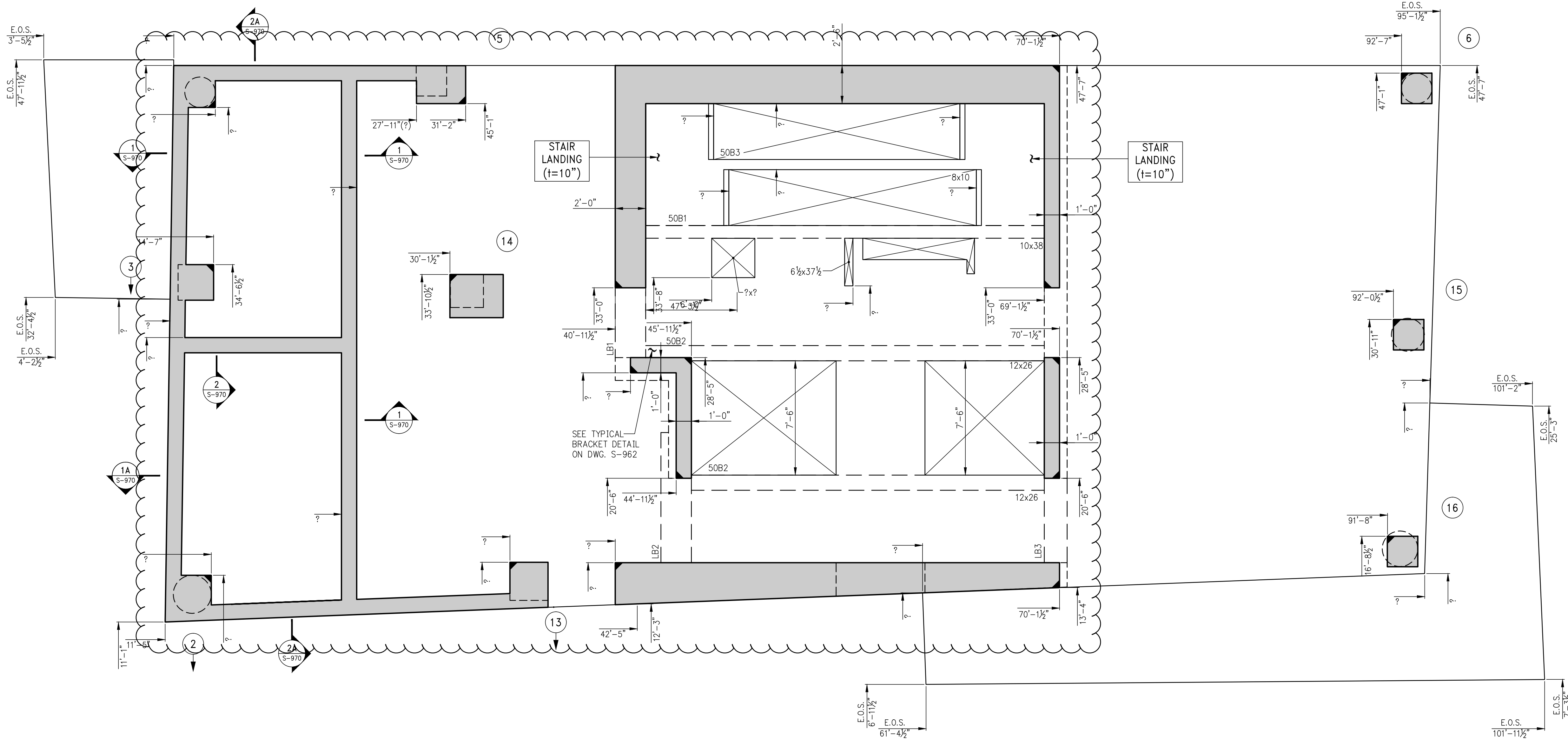


DWG TITLE
**50TH FLOOR
GENERAL ARRANGEMENT
PLAN**

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #:
S-509.01

CAD FILE: # OF



1 50TH FLOOR GENERAL ARRANGEMENT PLAN
S-509 SCALE: 1/4" = 1'-0"

- NOTES:
1. T.O.S. ELEVATION SHALL BE AT EL. 561'-9", U.O.N.
 2. SLAB TO BE 9" THICK U.O.N. THUS ON PLAN.
 3. FOR BALANCE OF INFORMATION SEE CORRESPONDING FRAMING PLAN.

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

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
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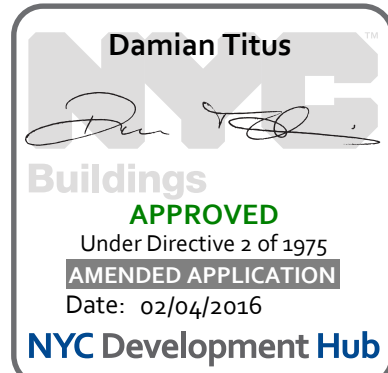
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PROJECT

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

DOB SCAN

DOB STAMPS & SIGNATURES

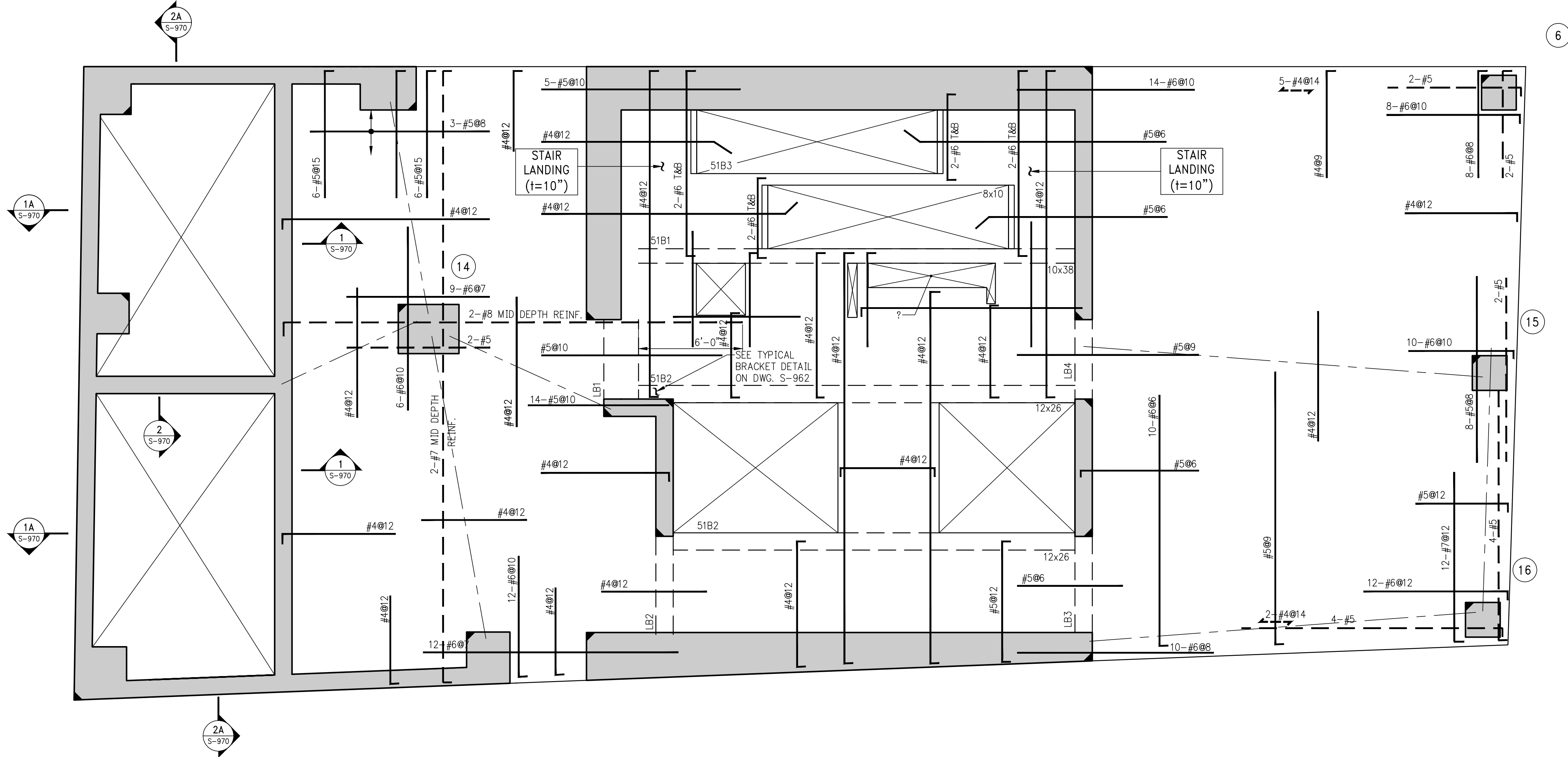


DWG TITLE

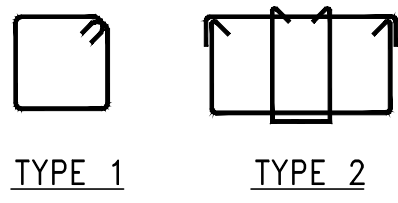
51ST FLOOR FRAMING PLAN

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG: S-510.00
OF



BEAM SCHEDULE								
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS		REMARKS
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SIZE	
51B1	10	38	4-#8	2-#6	-	1	#4	Ø15
51B2	12	26	5-#8	3-#6	-	1	#4	Ø10
51B3	8	10	2-#8	2-#5	-	1	#4	Ø3.5



TYPE 1 TYPE 2
STIRRUP TYPES

N.T.S.

1 51ST FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

NOTES:

- 1.0.S. ELEVATION SHALL BE AT EL. 571'-0" U.O.N.
- SLAB THICKNESS SHALL BE 9" U.O.N.
- SLAB AND BEAMS CONCRETE STRENGTH SHALL BE 6000 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:
1ST & 4TH LAYERS
2ND & 3RD LAYERS
- ALL WATER TANKS TO BE WATERPROOFED SEE ARCHITECTURAL DRAWINGS.
- FOR BALANCE OF NOTES SEE S-020.

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
-----	------	----------

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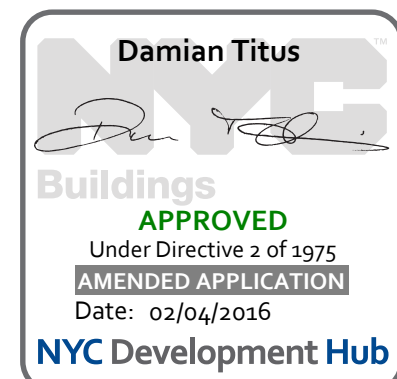
PROJECT

one seaport


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

DOB SCAN

DOB STAMPS & SIGNATURES



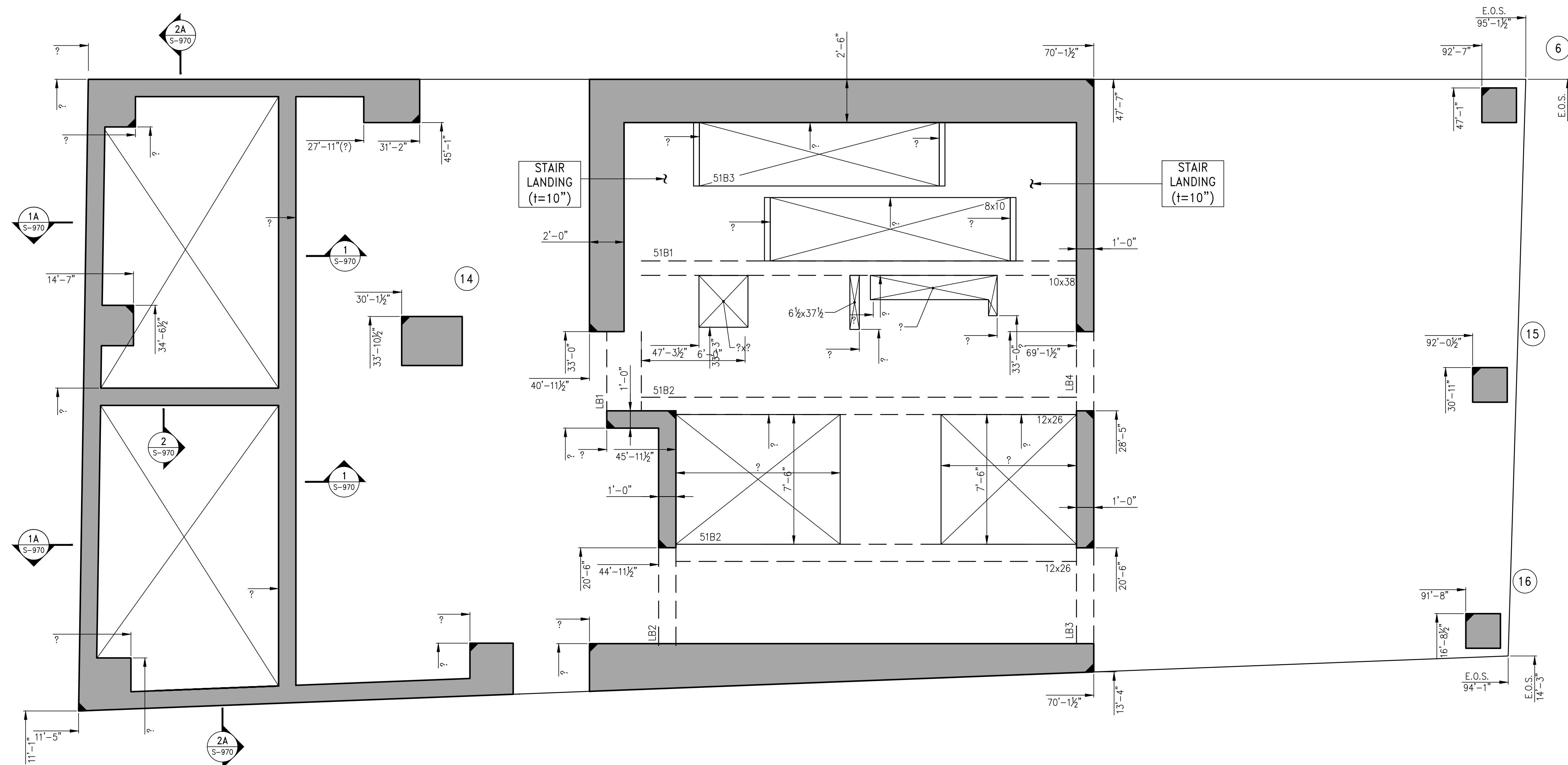
DWG TITLE
51ST FLOOR GENERAL
ARRANGEMENT PLAN

SEAL & SIGNATURE	DATE: JANUARY 6
	PROJECT #: 1310880
	1 1/4" = 1' 0"




DWG # S-519.00

CAD FILE: V	# OF
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1 51ST FLOOR GENERAL ARRANGEMENT PLAN
SCALE: 1/4" = 1'-0"

1. T.O.S. 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 INFORMATION SEE CORRESPONDING FRAMING PLAN.

SEAL & SIGNATURE	DATE: JANUARY 6
	PROJECT #: 1310880
	1 1/4" = 1' 0"



DWG # S-519.00

CAD FILE: V	# OF
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NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

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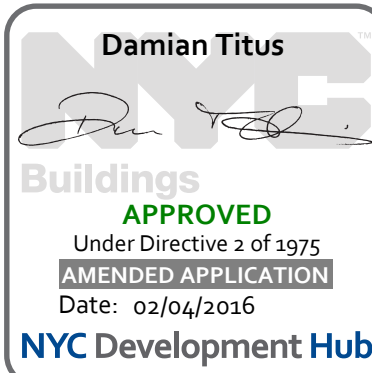
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

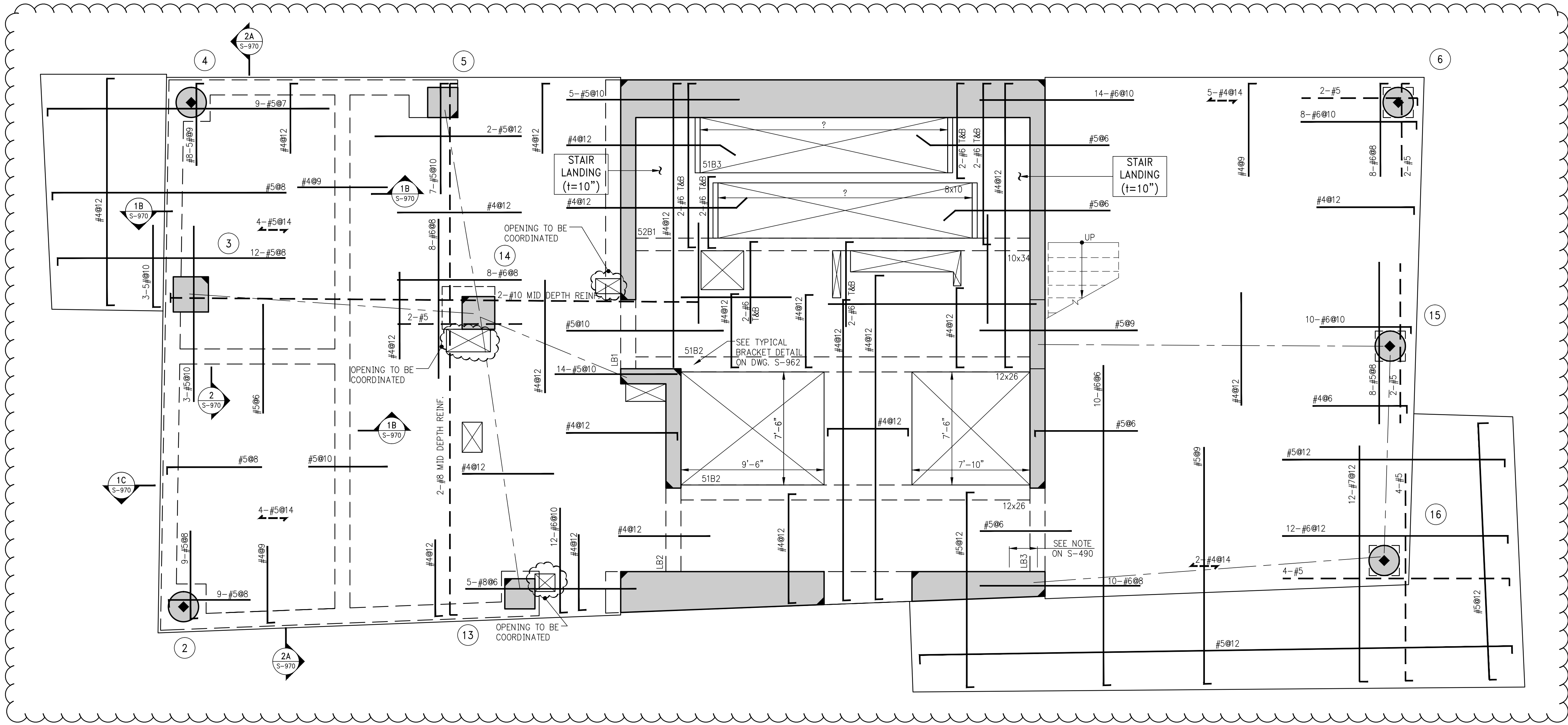
DOB STAMPS & SIGNATURES



DWG TITLE
52ND FLOOR FRAMING PLAN

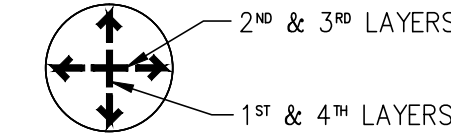
SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #:
S-520.01
OF



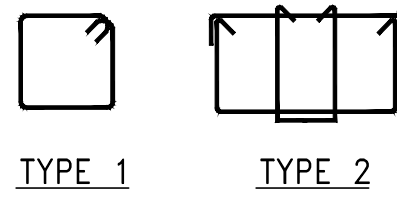
1
S-520
52ND FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

- 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 BALANCE OF NOTES SEE S-020 DRAWING.
 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.

BEAM SCHEDULE								
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS		REMARKS
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SIZE	
52B1	10	34	4-#8	2-#6	-	1	#4	Ø15 BOTTOM BAR (2 LAYERS)
52B2	12	26	4-#8	3-#6	-	1	#4	Ø10 BOTTOM BAR (2 LAYERS)
52B3	8	10	4-#8	2-#6	-	1	#4	Ø10



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

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

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

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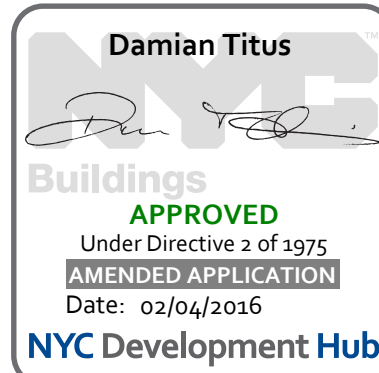
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PROJECT

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

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TYPE
53RD, 55TH FLOOR FRAMING PLAN

SEAL & SIGNATURE

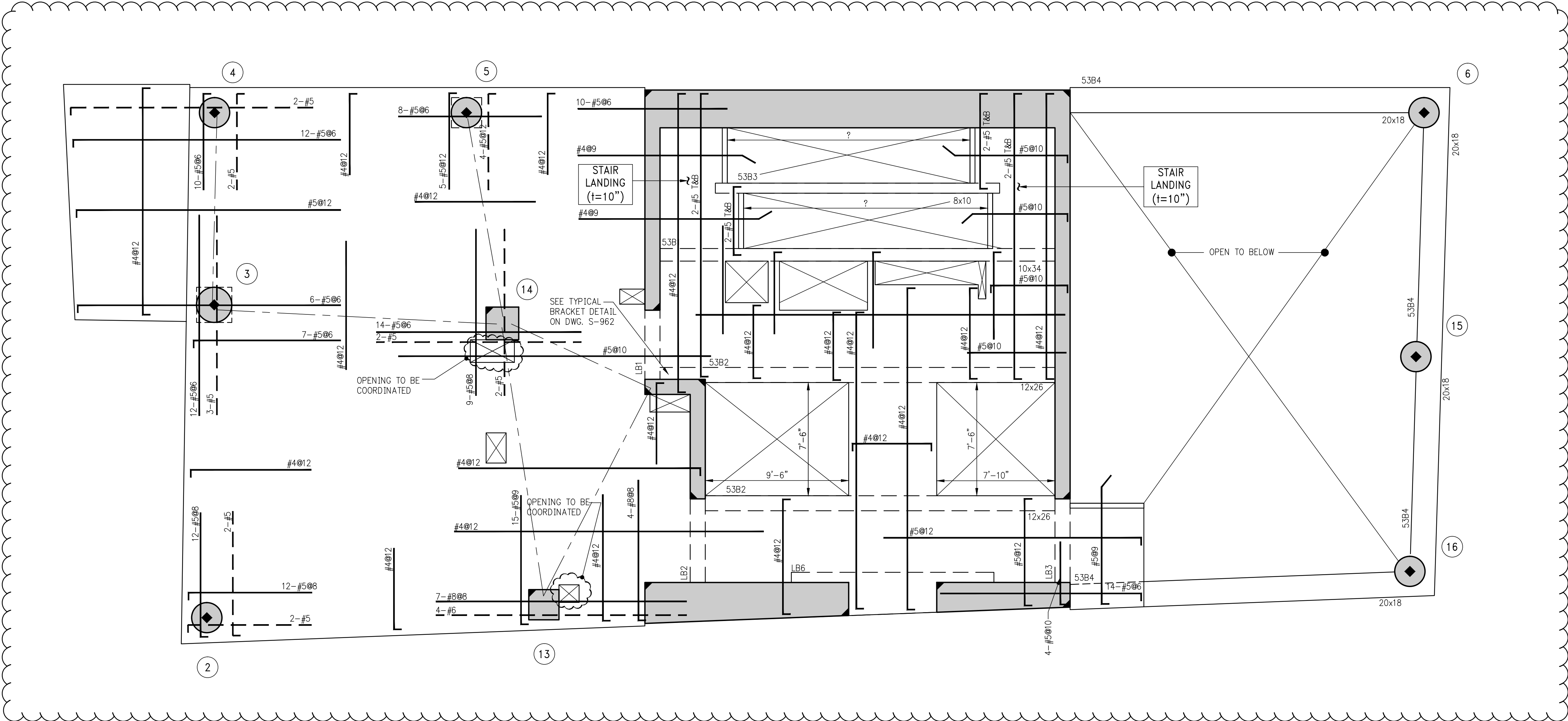
DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"

DWG #:

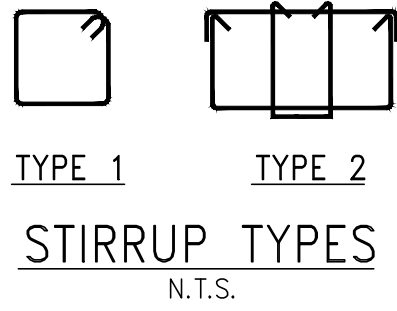
S-530.01

CAD FILE:

OF



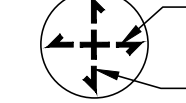
BEAM SCHEDULE								
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS		REMARKS
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	SIZE	
S3B1	10	34	4-#8	2-#6	-	1	#4	Ø15
S3B2	12	26	4-#8	3-#6	-	1	#4	Ø10
S3B3	8	10	2-#8	2-#5	-	1	#4	Ø3.5
S3B4	20	18	3-#6	2-#5	-	1	#4	Ø6



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@2 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:



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.

TOP OF SLAB ELEVATION	
FLOOR	ELEVATION
53	591'-8"
55	617'-9"

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

1	11-13-2015	90% CD
NO.	DATE	REVISION

CLIENT

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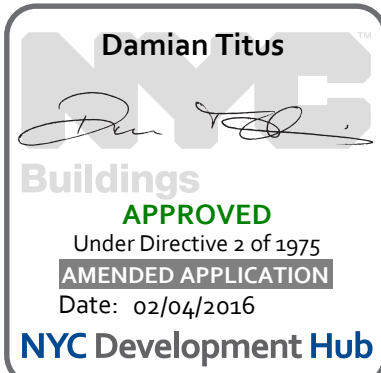
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PROJECT

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

DOB SCAN

DOB STAMPS & SIGNATURES



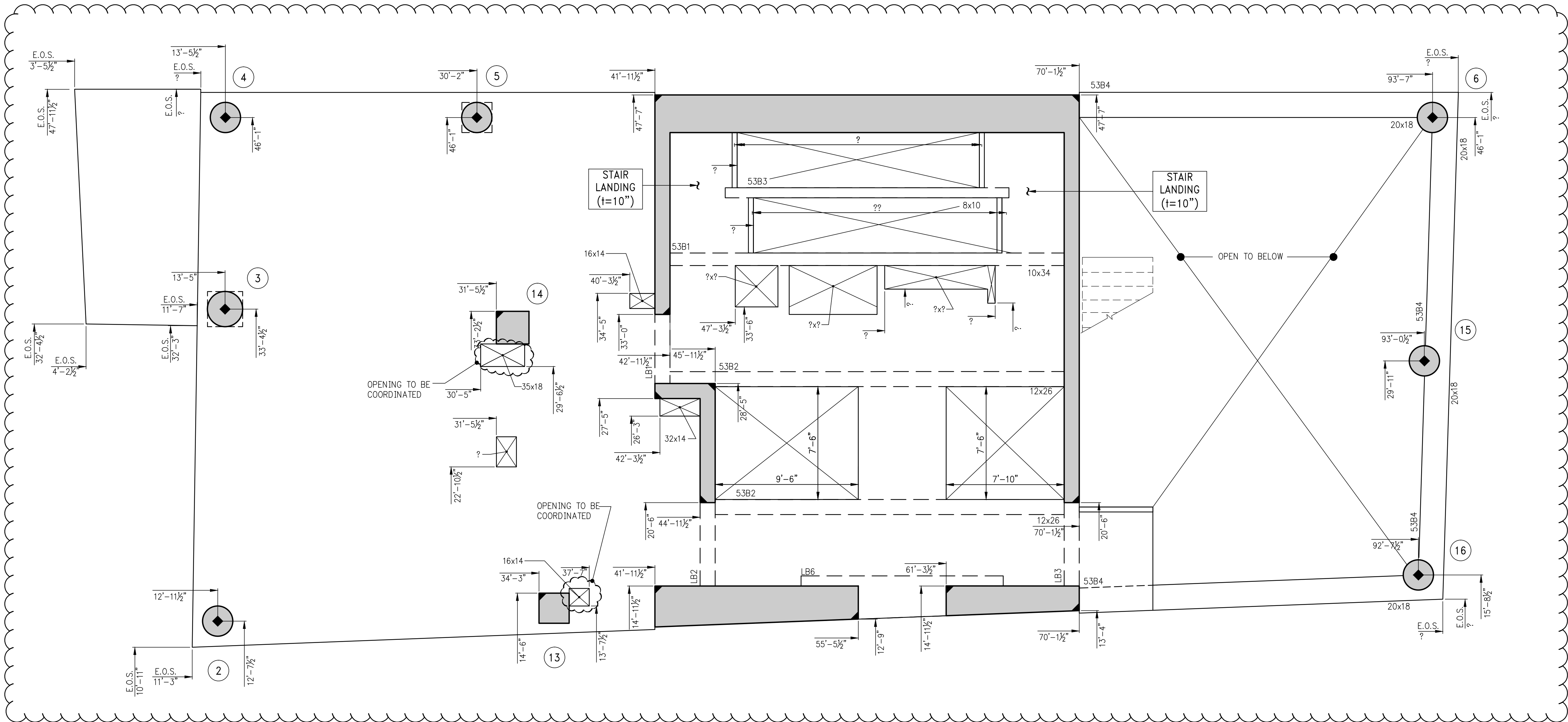
DWG TITLE

**53RD, 55TH FLOOR
GENERAL ARRANGMENT
PLAN**

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #:
S-539.01

CAD FILE: # OF



1 53RD, 55TH FLOOR GENERAL ARRANGMENT PLAN
S-539 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. THUS ON PLAN.
 3. FOR BALANCE OF INFORMATION SEE CORRESPONDING FRAMING PLAN.

TOP OF SLAB ELEVATION	
FLOOR	ELEVATION
53	59'-1'-0"
55	61'-9"-0"

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

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

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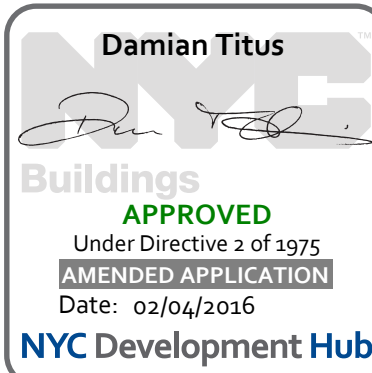
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

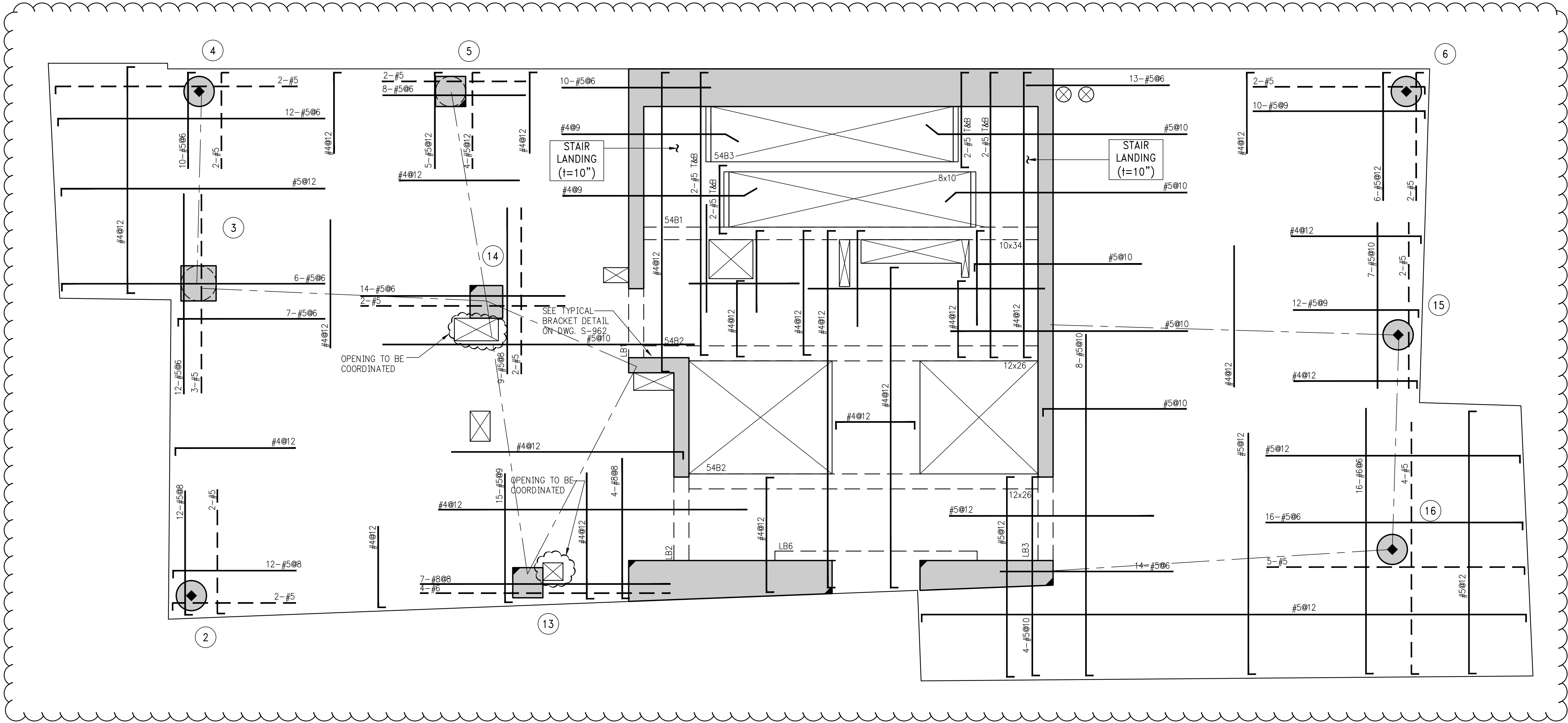
DOB SCAN

DOB STAMPS & SIGNATURES

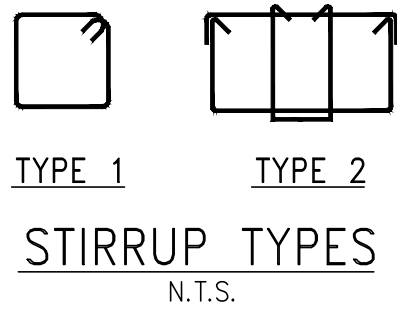


DWG TYPE
**54TH FLOOR
FRAMING PLAN**

SEAL & SIGNATURE	DATE: JANUARY 6, 2014
	PROJECT #: 1310880
	SCALE: 1/4" = 1'-0"
	DWG #: S-540.01
CAD FILE:	# OF



BEAM SCHEDULE							
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS	
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	REMARKS
54B1	10	34	4-#8	2-#6	-	1 #4	BOTTOM BAR (2 LAYERS)
54B2	12	26	4-#8	3-#6	-	1 #4	BOTTOM BAR (2 LAYERS)
54B3	8	10	2-#8	2-#5	-	1 #4	



1 54TH FLOOR FRAMING PLAN
S-540 SCALE: 1/4" = 1'-0"

- NOTES
1. T.O.S. ELEVATION SHALL BE 605'9", 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
2nd & 3rd LAYERS
 6. FOR BALANCE OF NOTES SEE S-620.
 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.

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

1	11-13-2015	90% CD
NO.	DATE	REVISION

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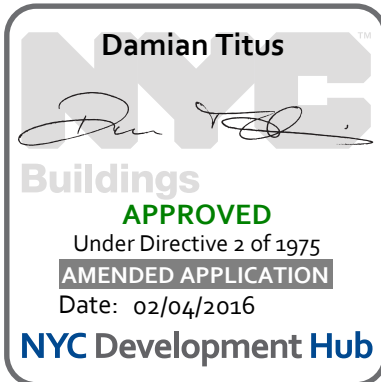
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PROJECT
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161 Maiden Lane
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(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES

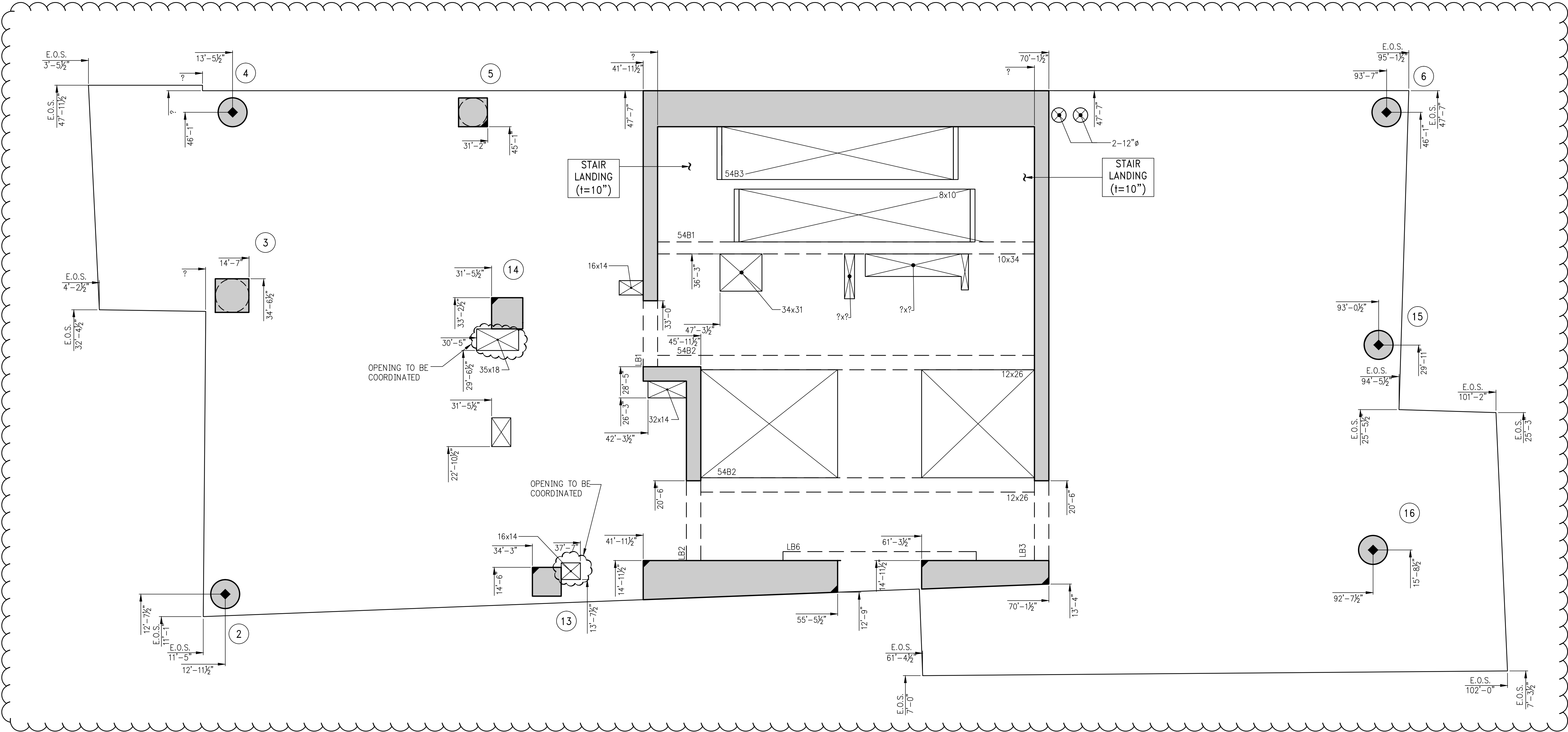


DWG TITLE
54TH FLOOR
GENERAL ARRANGEMENT
PLAN

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #:
S-549.01

CAD FILE: # OF



1
S-549
54TH FLOOR GENERAL ARRANGEMENT PLAN
SCALE: 1/4" = 1'-0"
NOTES:
1. T.O.S. ELEVATION SHALL BE 605'-9", U.O.N.
2. SLAB TO BE 8" THICK U.O.N. THIS SECTION PLAN.
3. FOR BALANCE OF INFORMATION SEE CORRESPONDING FRAMING PLAN.

NOTES
PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

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
-----	------	----------

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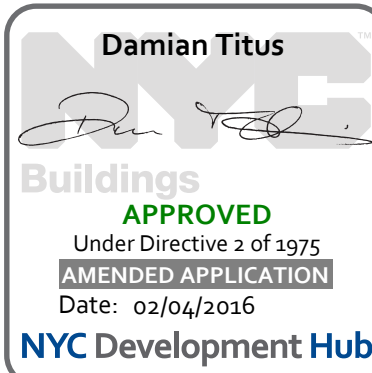
JENKINS & HUNTINGTON
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

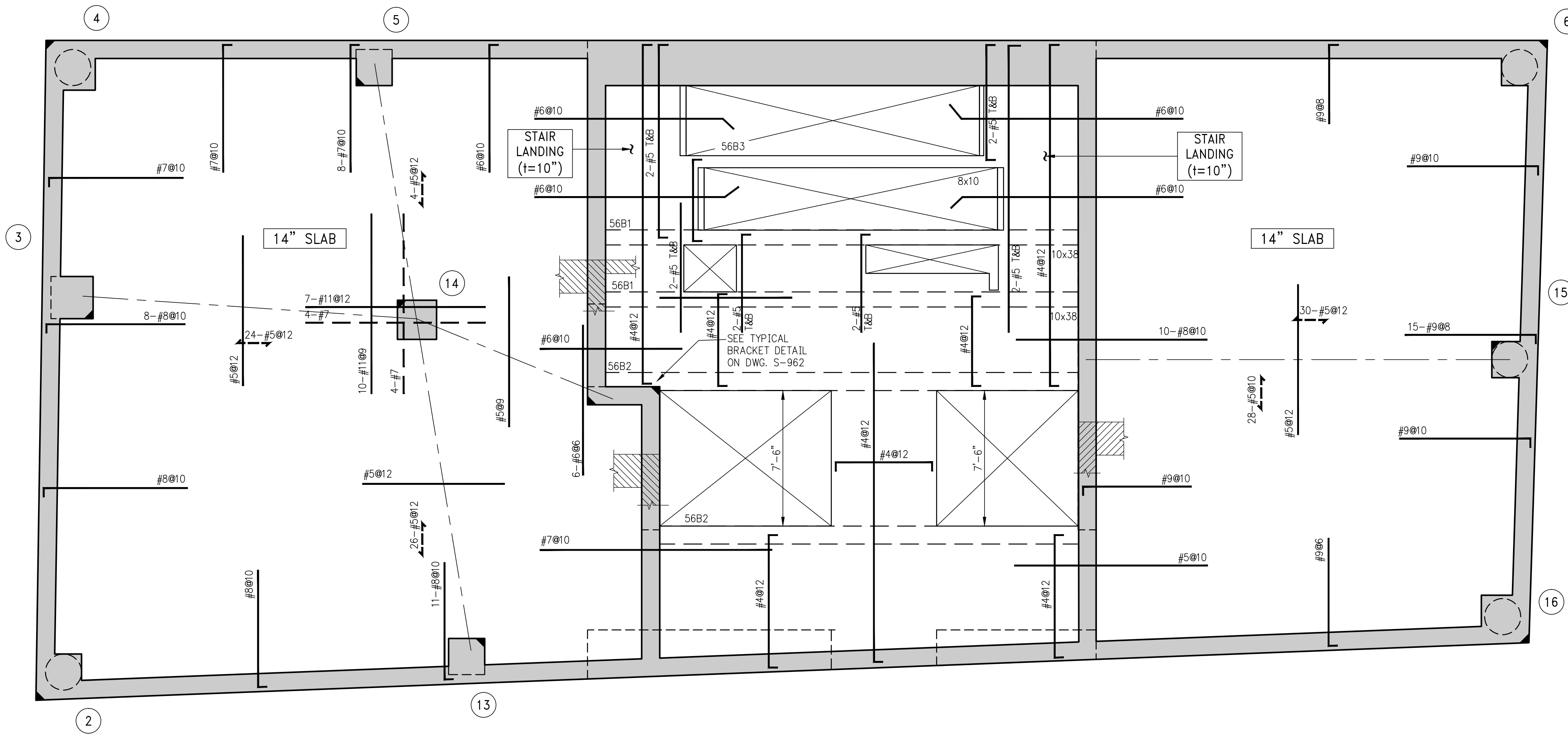
DOB STAMPS & SIGNATURES



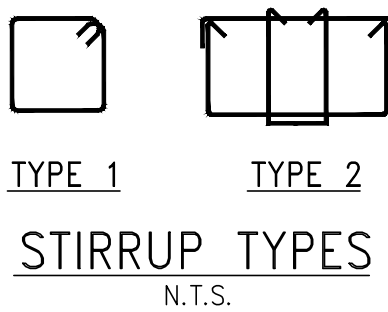
DWG TITLE
**SLOSH TANK FLOOR
FRAMING PLAN (LOWER)**

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG NO: **S-560.00**
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	
56B1	10	38	4-#8	2-#8	-	1	#4	Ø15 BOTTOM BAR (2 LAYERS)
56B2	12	26	4-#8	2-#8	-	1	#4	Ø10 BOTTOM BAR (2 LAYERS)
56B3	8	10	2-#8	2-#5	-	1	#4	Ø3.5



1 SLOSH TANK FLOOR FRAMING PLAN (LOWER)
SCALE: 1/4" = 1'-0"

- NOTES:
1. T.O.S. ELEVATION SHALL BE - AT EL. 629'-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:
- 2" & 3" LAYERS
- 1" & 4" LAYERS
7. FOR WATERPROOFING SEE ARCHITECTURAL DRAWINGS.
8. FOR BALANCE OF NOTES SEE S-020 DRAWING.

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

1	11-13-2015	90% CD
NO.	DATE	REVISION

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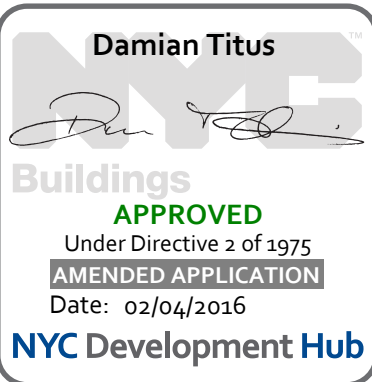
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PROJECT
one seapor
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

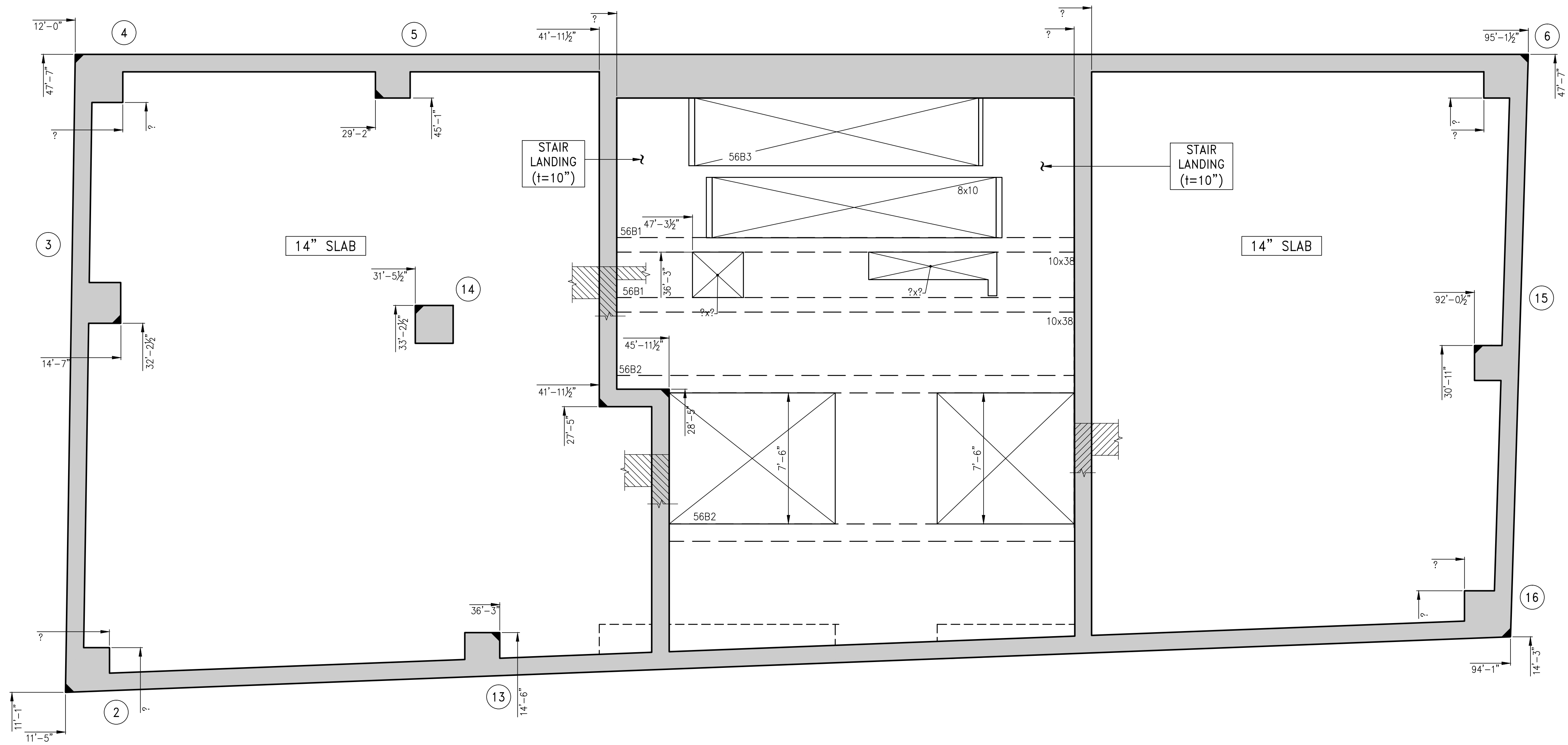
DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE SLOSH TANK FLOOR
GENERAL ARRANGEMENT
PLAN (LOWER)

SEAL & SIGNATURE	DATE: JANUARY 6,
	PROJECT #: 1310880
	SCALE: 1/4" = 1'-0"
	DWG # S-569.00
CAD FILE:	# OF



1 SLOSH TANK FLOOR GENERAL ARRANGEMENT PLAN (LOWER)
SCALE: $\frac{1}{4}'' = 1'-0''$

NOTES:

1. T.O.S. ELEVATION SHALL BE AT EL. 629'-9", U.O.N.
2. SLAB TO BE 9" THICK U.O.N. THUS ON PLAN.
3. FOR BALANCE OF INFORMATION SEE CORRESPONDING FRAMING PLAN.

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

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
-----	------	----------

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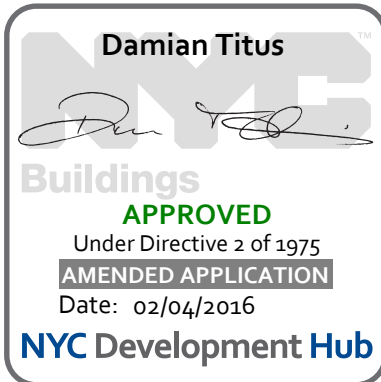
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PROJECT

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

DOB SCAN

DOB STAMPS & SIGNATURES

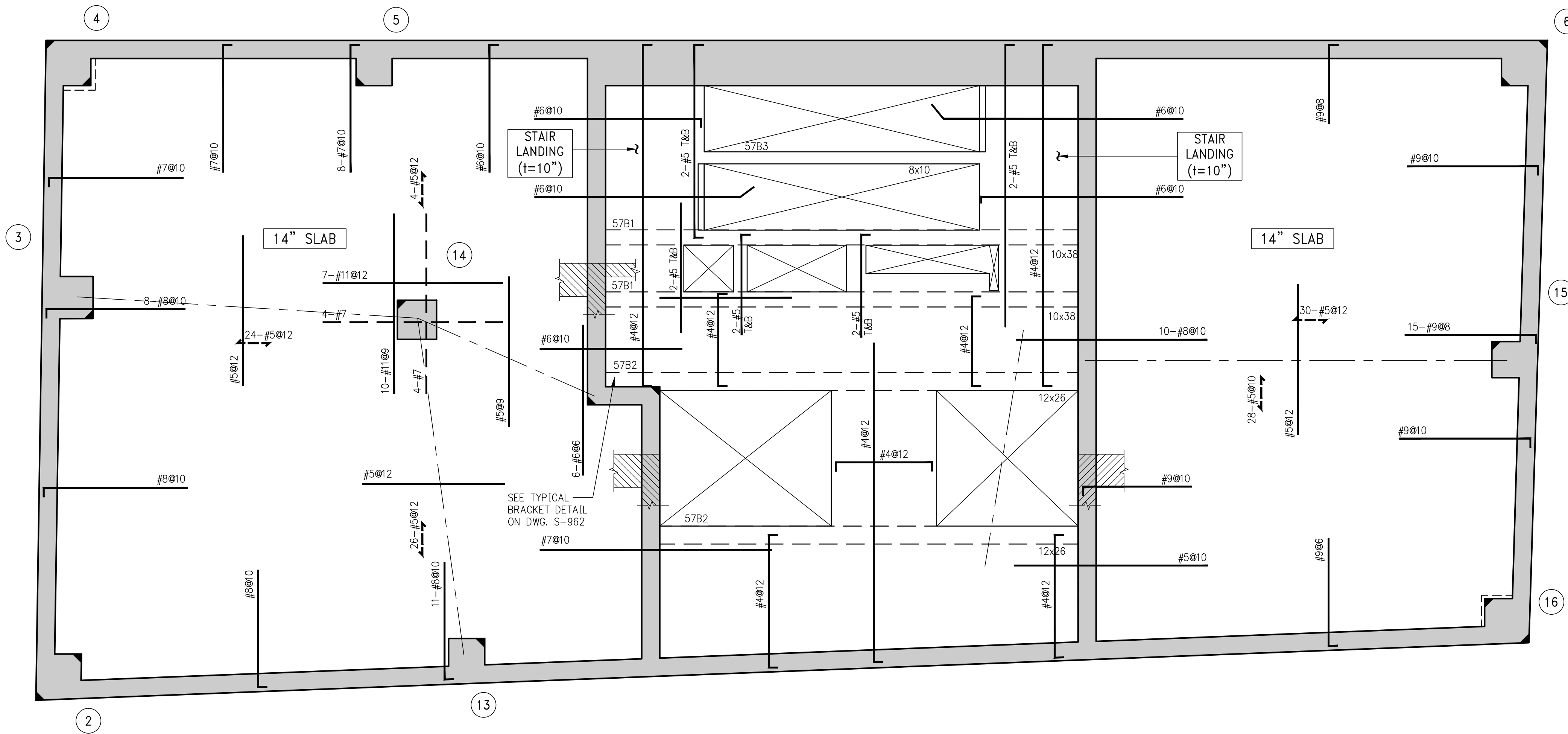


DWG TITLE

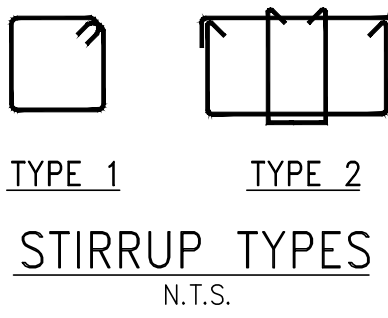
SLOSH TANK FLOOR FRAMING PLAN (UPPER)

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG # S-570.00
OF



BEAM SCHEDULE							
BEAM MARK	SIZE		REINFORCEMENT			STIRRUPS	
	WIDTH	DEPTH	BOTTOM CONTINUOUS	TOP CONTINUOUS	TOP ADD'L BARS AT SUPPORT	TYPE	REMARKS
57B1	10	38	4-#8	2-#6	-	1 #4 Ø15	BOTTOM BAR (2 LAYERS)
57B2	12	26	4-#8	2-#6	-	1 #4 Ø10	BOTTOM BAR (2 LAYERS)
57B3	8	10	2-#8	2-#5	-	1 #4 Ø3.5	



1 SLOSH TANK FLOOR FRAMING PLAN (UPPER)

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

- NOTES:
1. T.O.S. 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:

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

1	11-13-2015	90% CD
NO.	DATE	REVISION

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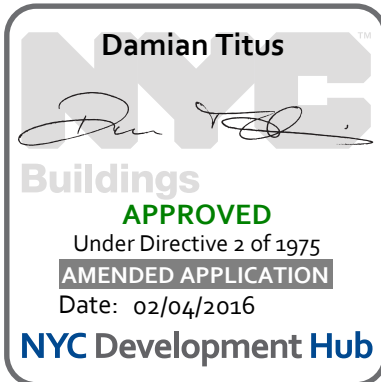
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

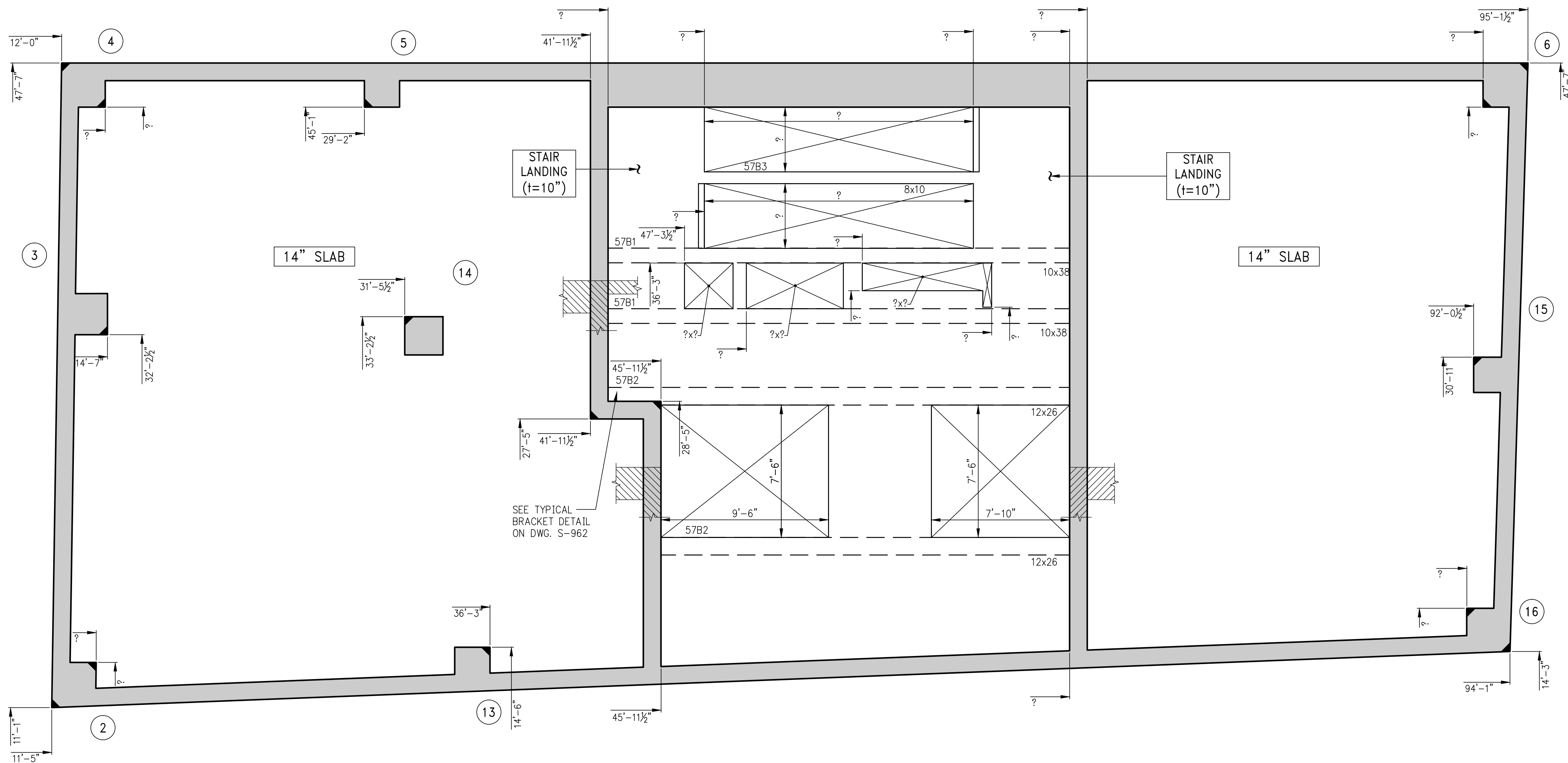
DOB STAMPS & SIGNATURES



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

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG # S-579.00
OF



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

- NOTES:
1. T.O.S. ELEVATION SHALL BE AT EL. 640'-9", U.O.N.
 2. SLAB TO BE 9" THICK U.O.N. THIS PLAN.
 3. FOR BALANCE OF INFORMATION SEE CORRESPONDING FRAMING PLAN.

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

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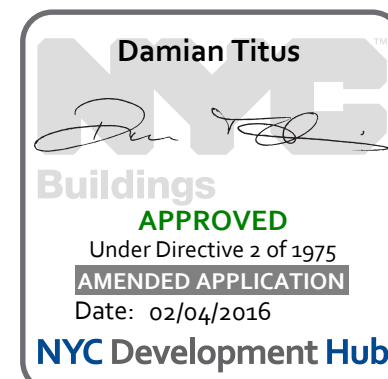
S. RUSSELL GROVES
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PROJECT

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

DOB SCAN


DOB STAMPS & SIGNATURES





DWG TITLE

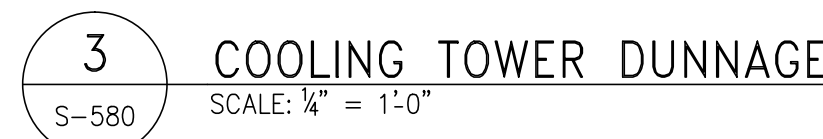
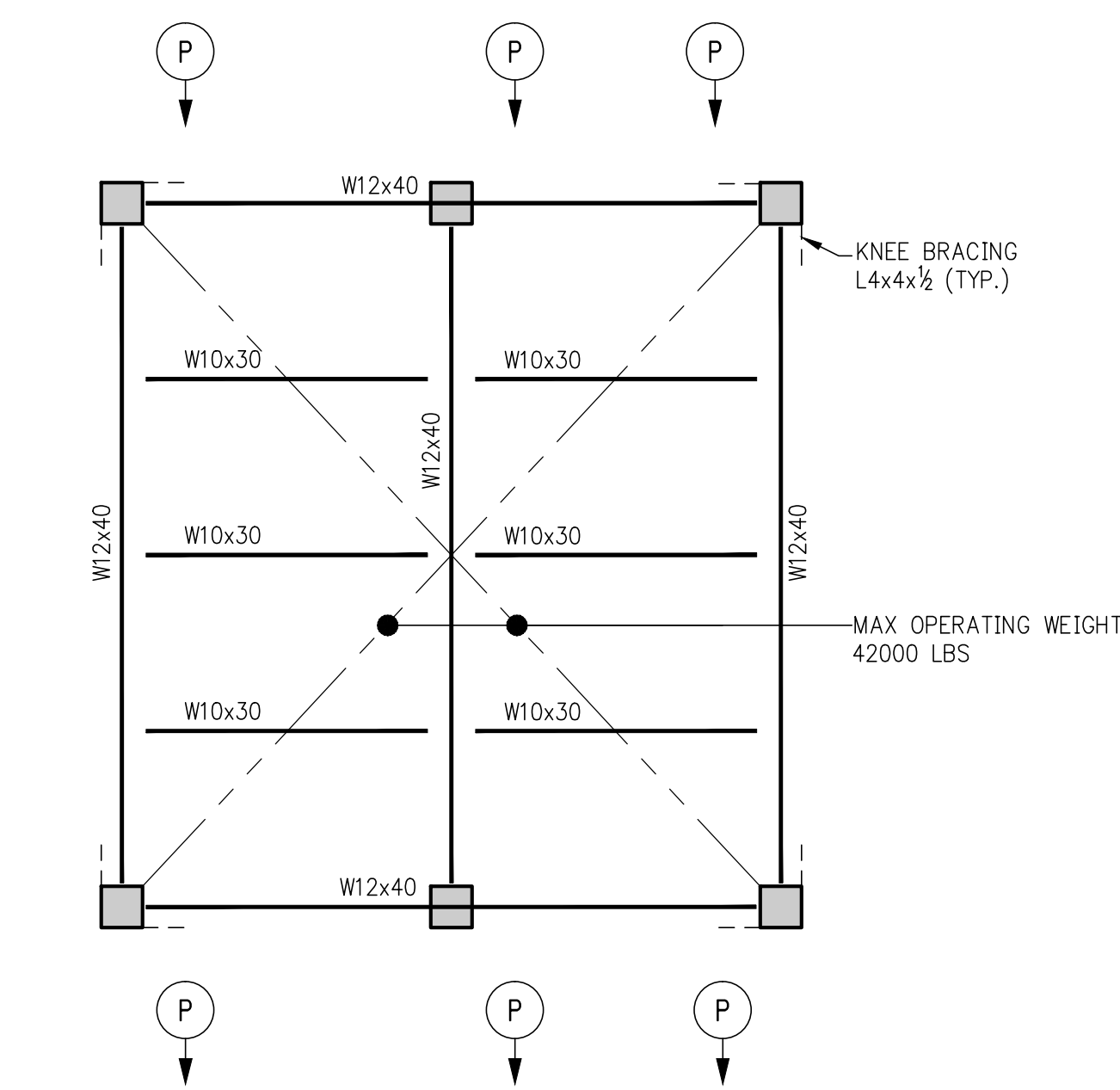
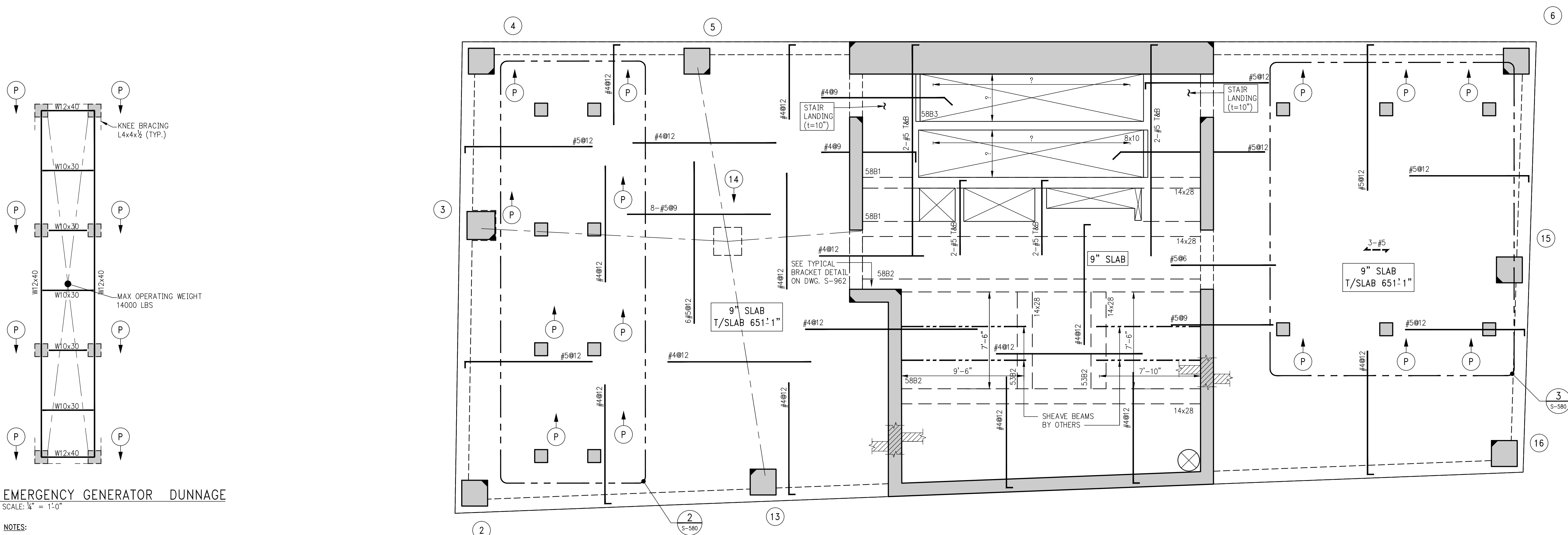
ROOF FRAMING PLAN

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

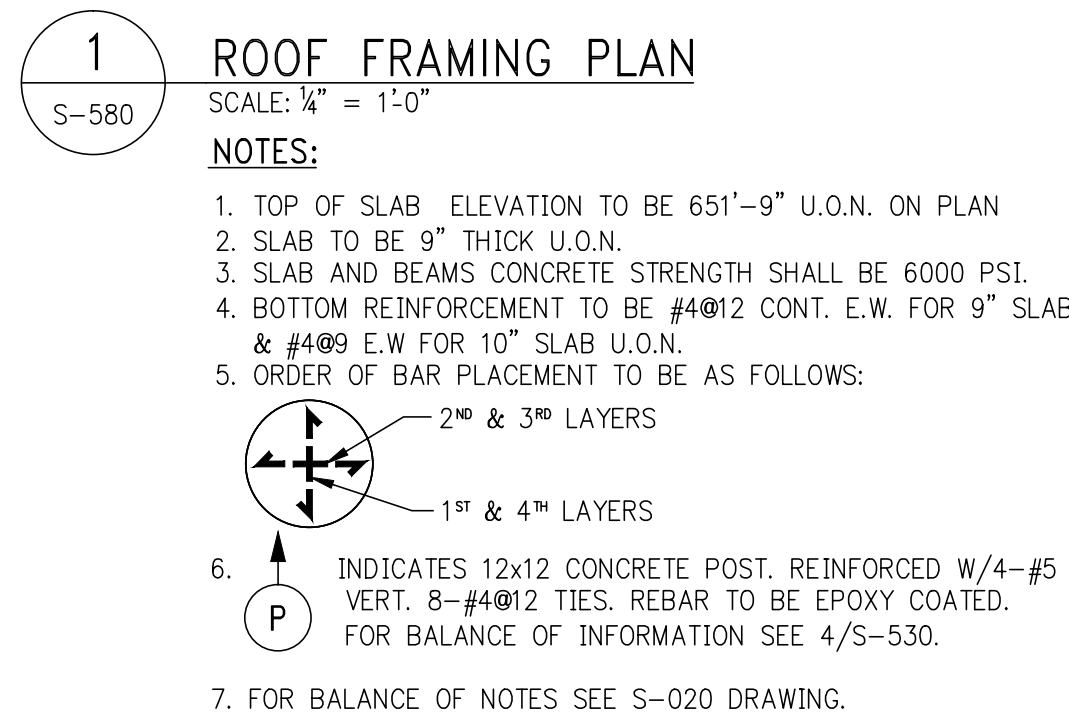



S-580.00

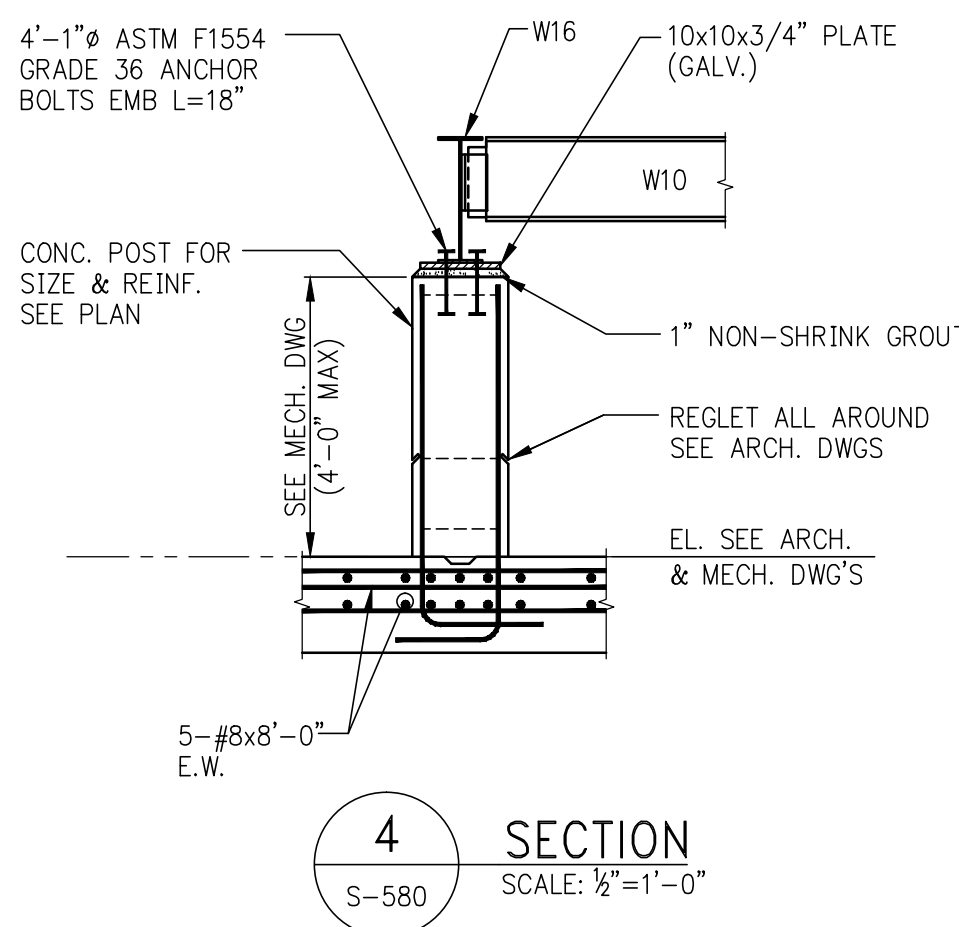
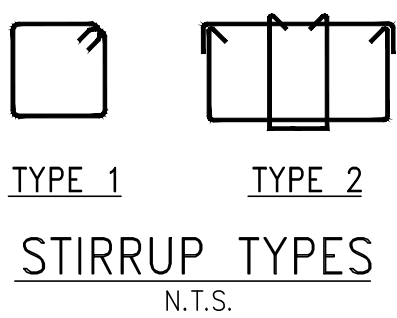


NOTES:

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.



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	SPACING	
58B1	10	38	4-#8	2-#8	-	1	#4	#15	BOTTOM BAR (2 LAYERS)
58B2	14	28	4-#8	2-#8	-	1	#4	#12	BOTTOM BAR (2 LAYERS)
58B3	8	10	2-#8	2-#8	-	1	#4	#3.5	



PRELIMINARY: Subject to
review and final
approval by the NYC
Department of Buildings

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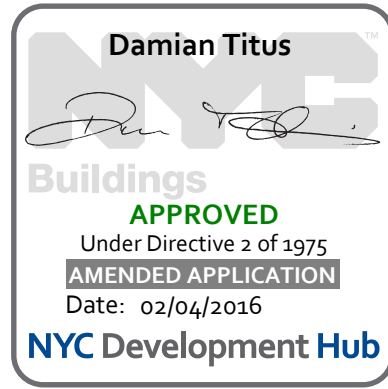
PROJECT

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, 2001
------------------	-----------------------



PROJECT #: 1310880
SCALE: 1/4" = 1'-0"




TO: SAC, NEW YORK

FROM: SAC, NEW YORK

SUBJECT: [REDACTED]

DWG # [REDACTED]

 S-589.00

NOTES:

1. T.O.S. ELEVATION SHALL BE AT EL. 651'-9", U.O.N.
2. SLAB TO BE 9" THICK U.O.N. THUS ON PLAN.
3. FOR BALANCE OF INFORMATION SEE CORRESPONDING FRAMING PLAN.

1. T.O.S ELEVATION SHALL BE AT EL. 651'-9", U.O.N.
2. SLAB TO BE 9" THICK U.O.N. THUS [REDACTED] ON PLAN.
3. FOR BALANCE OF INFORMATION SEE CORRESPONDING FRAMING PLAN.

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

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
-----	------	----------

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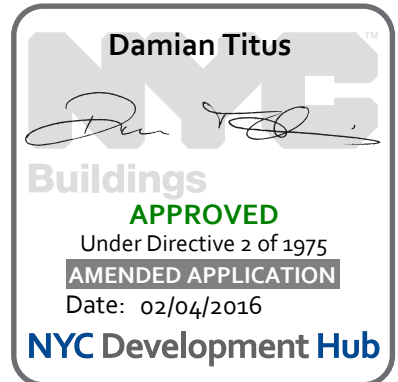
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PROJECT
one seaport
161 Maiden Lane
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(Between South Street & Front Street)

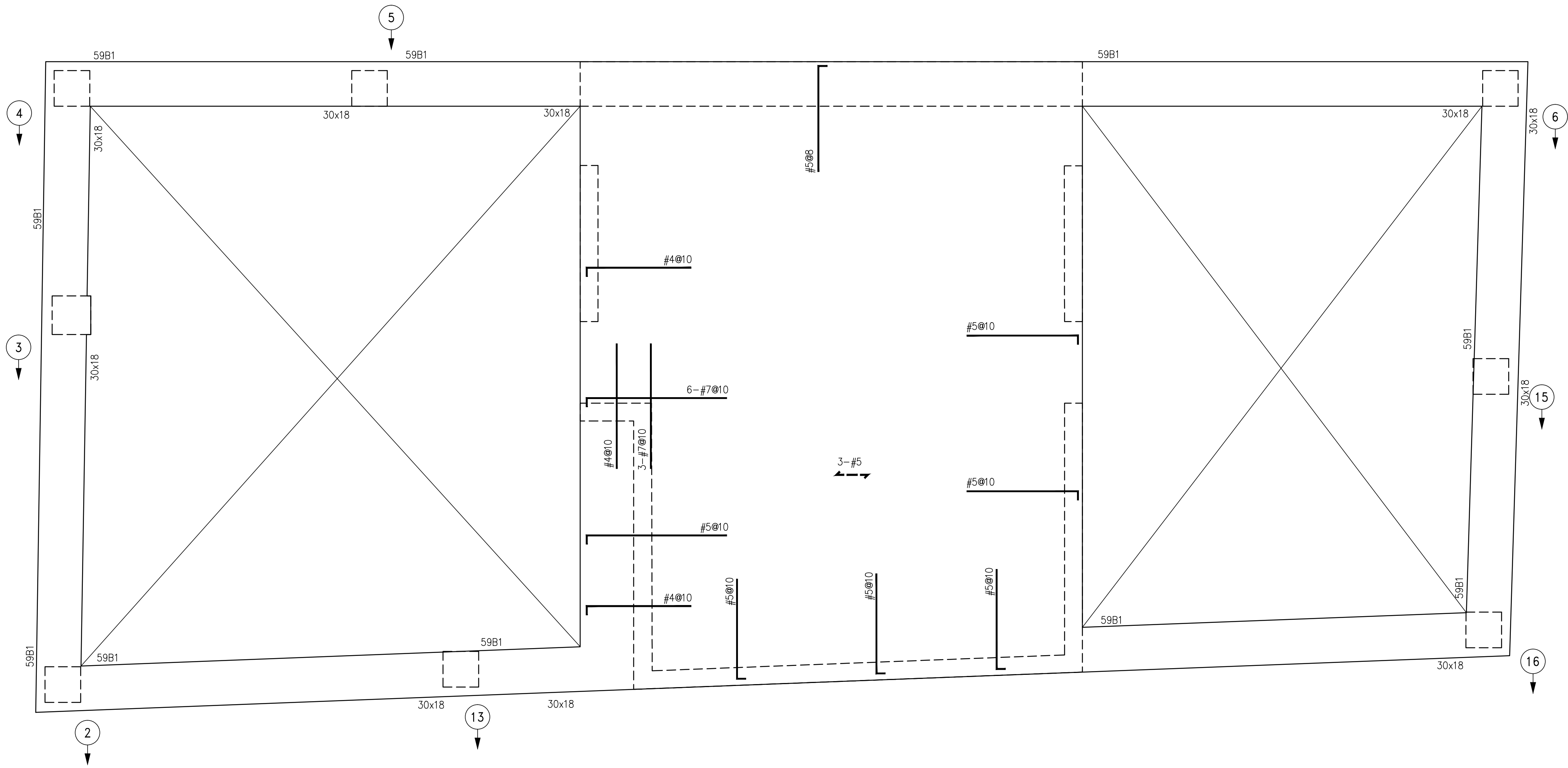
DOB SCAN

DOB STAMPS & SIGNATURES



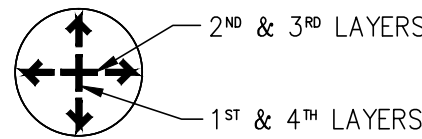
DWG TITLE
ROOF BULKHEAD PLAN

SEAL & SIGNATURE	DATE: JANUARY 8, 2014
	PROJECT #: 1310880
	SCALE: 1/4" = 1'-0"
	DWG # S-590.00
CAD FILE: V	# OF



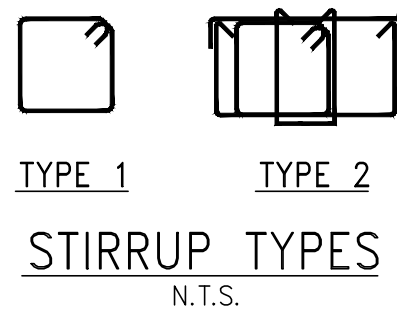
1 ROOF BULKHEAD FRAMING PLAN
SCALE: 1/4" = 1'-0"

- NOTES:
1. T.O.S. ELEVATION SHALL BE 66.5'-9"
 2. SLAB THICKNESS SHALL BE 10" U.O.N.
 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	30	18	4-#7	2-#7	-	1	#4	Ø6	ADD 2-#7 H.E.F.



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

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

1	11-13-2015	90% CD
NO.	DATE	REVISION

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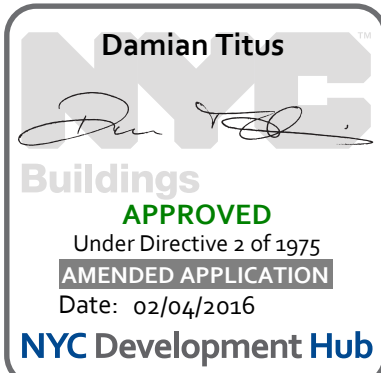
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

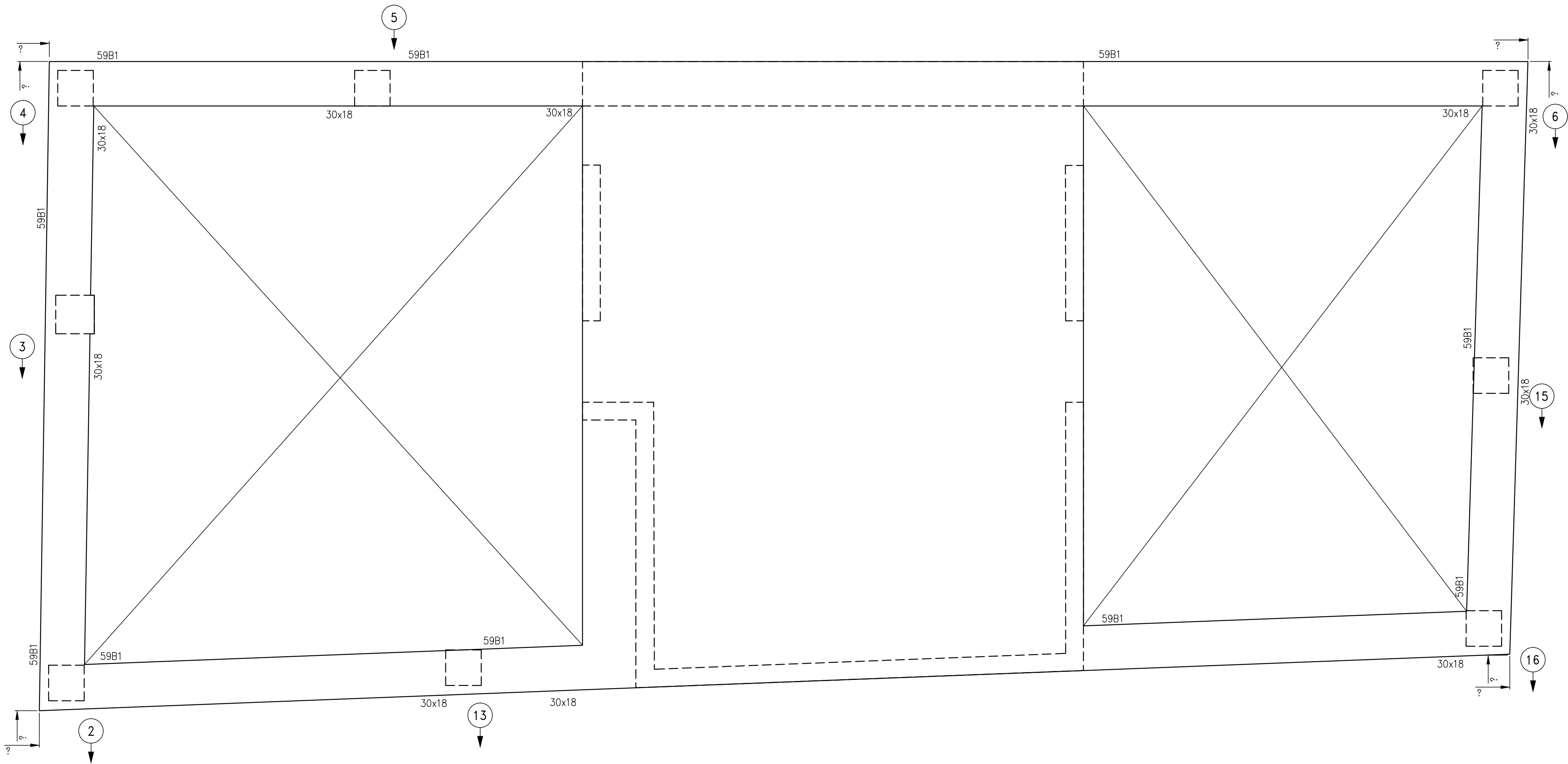
DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE
**ROOF BULKHEAD GENERAL
ARRANGEMENT PLAN**

SEAL & SIGNATURE	DATE: JANUARY 8, 2014
	PROJECT #: 1310880
	SCALE: 1/4" = 1'-0"
	DWG # S-599.00
CAD FILE: V	# OF



1
S-599
ROOF BULKHEAD GENERAL ARRANGEMENT PLAN
SCALE: 1/4" = 1'-0"
NOTES:
1. T.O.S. ELEVATION SHALL BE AT EL. 663'-9", U.O.N.
2. SLAB TO BE 9" THICK U.O.N. THUS ON PLAN.
3. FOR BALANCE OF INFORMATION SEE CORRESPONDING FRAMING PLAN.

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

2	11-13-2015	90% CD
1	09-29-2015	75% CD
NO.	DATE	REVISION

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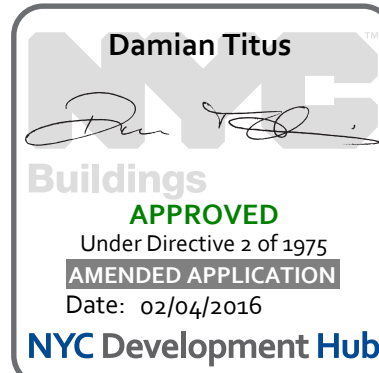
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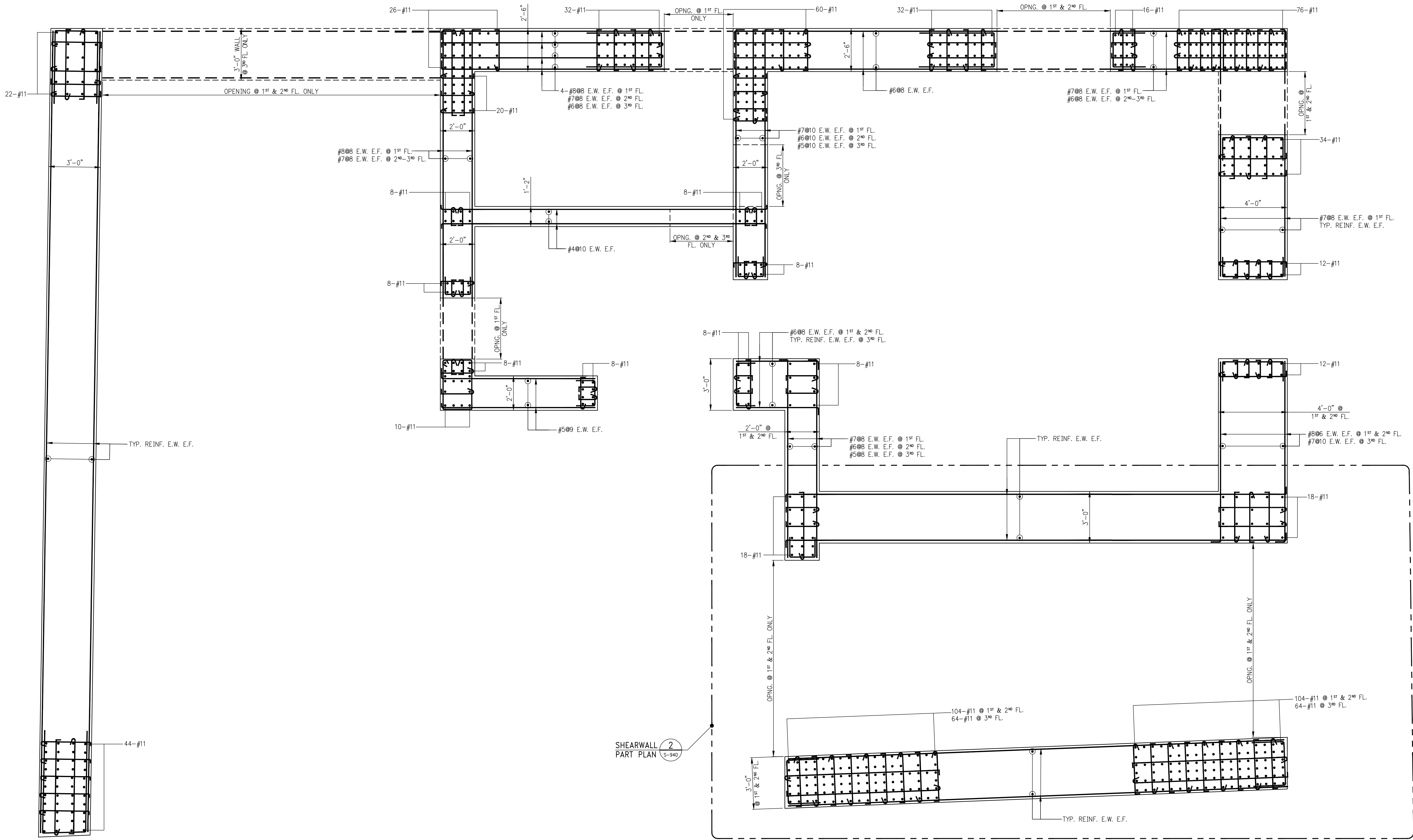
DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE
**SHEARWALL REINFORCEMENT
PLAN @ 1ST-3RD FLOOR**

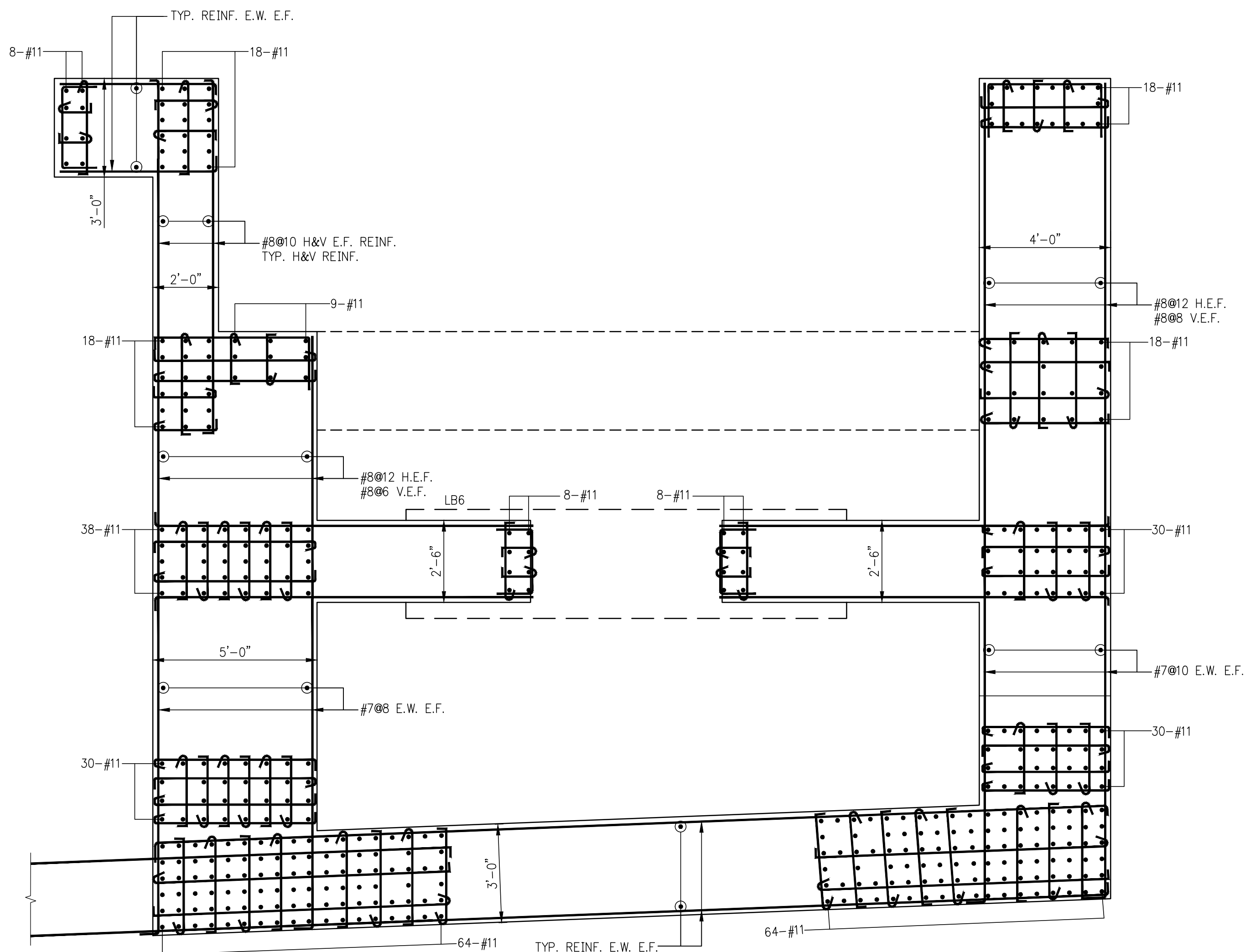
SEAL & SIGNATURE	DATE: JANUARY 6, 2014
PROJECT #: 1310880	SCALE: 3/8" = 1'-0"
DWG #:	S-940.00
CAD FILE:	# OF



1
S-940
SHEARWALL REINFORCEMENT PLAN @ 1ST - 3RD FLOOR
SCALE: 3/8" = 1'-0"

NOTES:

1. FOR SHEARWALL & LINK BEAM NOTES AND TYPICAL DETAILS SEE S-949
2. FOR LINK BEAM SIZES AND REINFORCEMENT SEE S-944
3. FOR SHEARWALL ELEVATIONS SEE S-945, S-946 & S-947.



2
S-940
SHEARWALL PART PLAN @ 3RD FLOOR
SCALE: 3/8" = 1'-0"

2	11-13-2015	90% CD
1	09-29-2015	75% CD
NO.	DATE	REVISION

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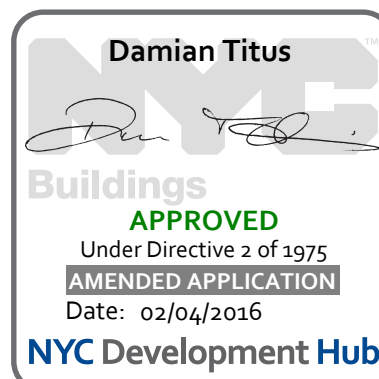
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PROJECT


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


DOB SCAN

DOB STAMPS & SIGNATURES



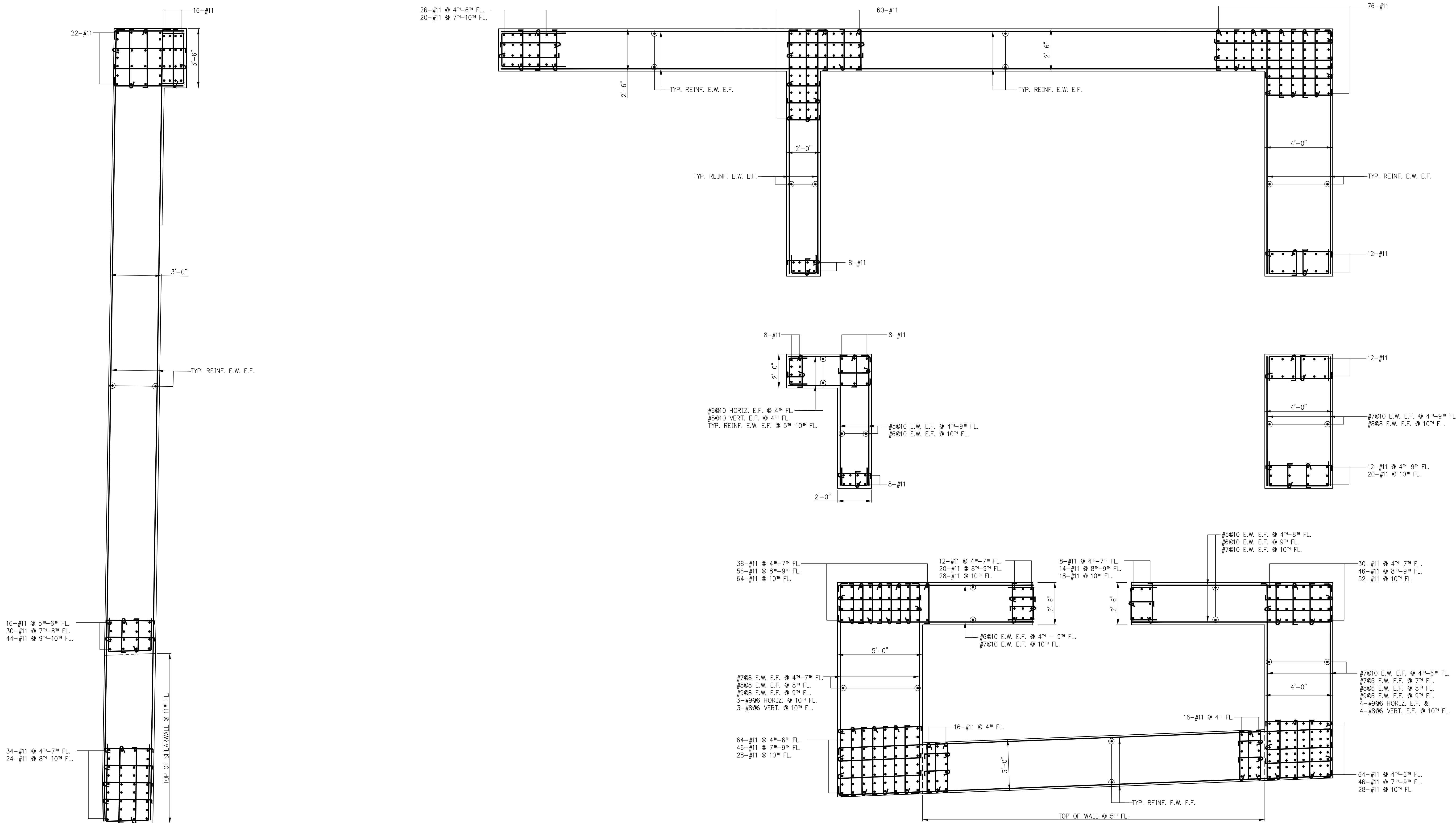
DWG TITLE
SHEARWALL REINFORCEMENT
PLAN @ 4TH - 10TH FLOOR

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



DWG #:
S-941 00

CAD FILE:	# OF
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1
S-941

SHEARWALL REINFORCEMENT PLAN @ 4TH - 10TH FLOOR

SCALE: $\frac{3}{8}" = 1'-0"$

NOTES:

1. FOR NOTES SEE DWG S-940.

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

2	11-13-2015	90% CD
1	09-29-2015	75% CD
NO.	DATE	REVISION

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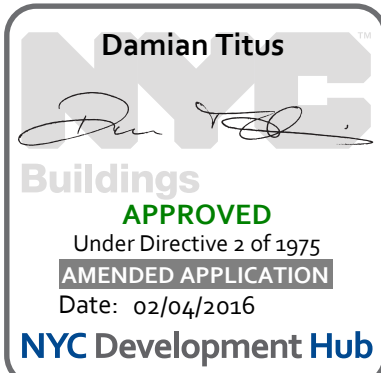
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PROJECT
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(Between South Street & Front Street)

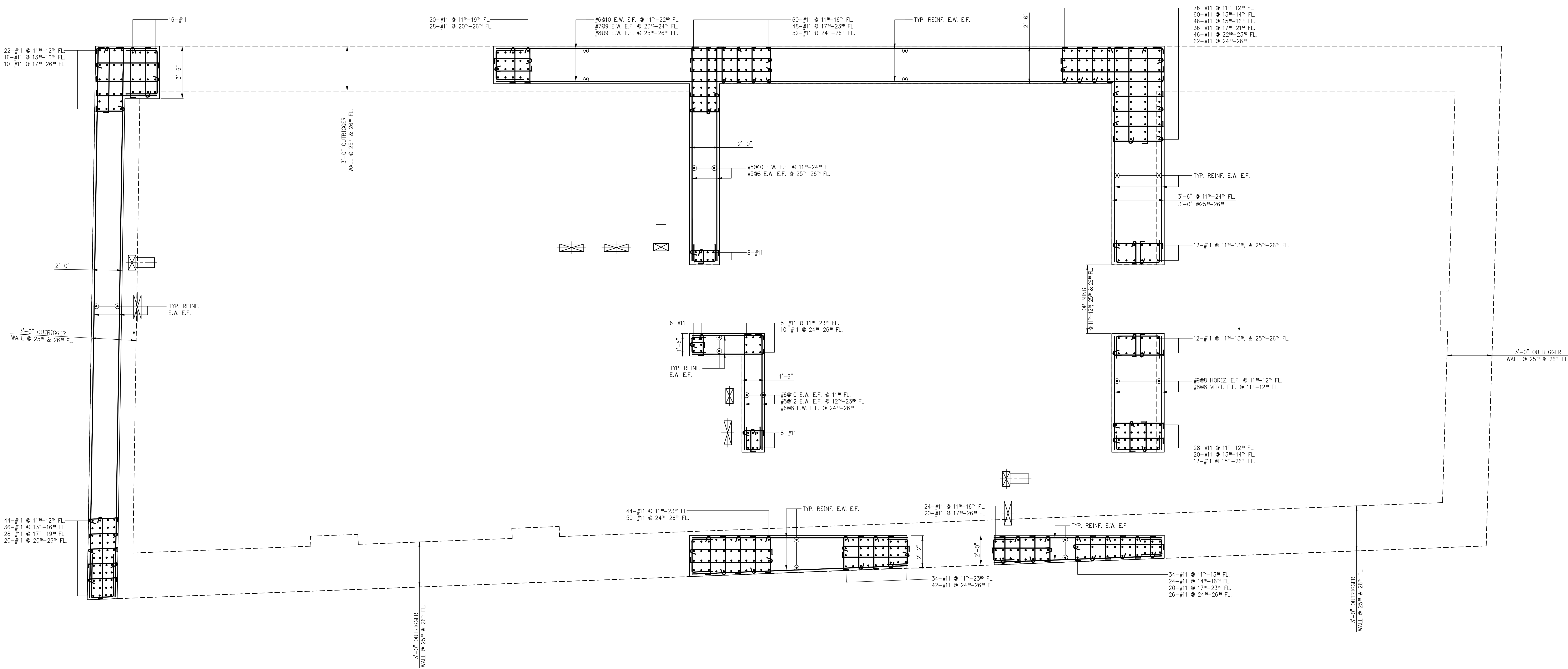
DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE
**SHEARWALL REINFORCEMENT
PLAN @ 11TH - 26TH FLOOR**

SEAL & SIGNATURE	DATE: JANUARY 6, 2014
	PROJECT #: 1310880
	SCALE: 3/8" = 1'-0"
	DWG #: S-942.00
CAD FILE:	# OF



1
S-942
SHEARWALL REINFORCEMENT PLAN @ 11TH - 26TH FLOOR
SCALE: 3/8" = 1'-0"
NOTES:
1. FOR NOTES SEE DWG S-940.

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

2	11-13-2015	90% CD
1	09-29-2015	75% CD

NO. DATE REVISION

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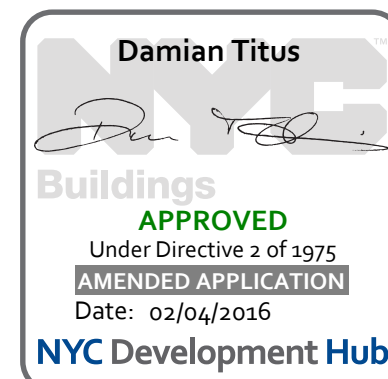
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PROJECT

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

DOB SCAN

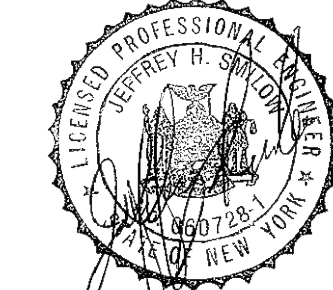
DOB STAMPS & SIGNATURES



DWG TITLE

SHEARWALL REINFORCEMENT
PLAN @ 27TH FL. - ROOF

SEAL & SIGNATURE



DATE: JANUARY 6, 2014

PROJECT #: 1310880

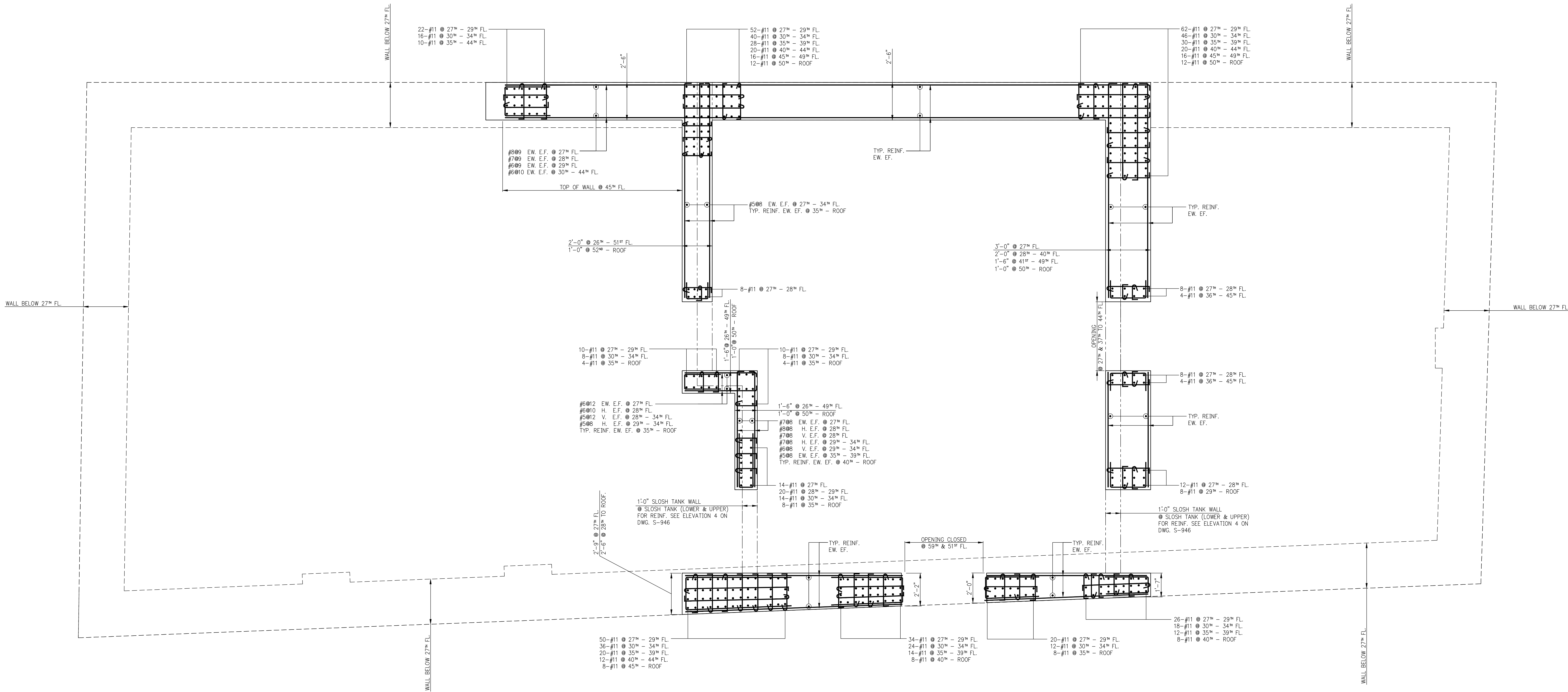
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DWG #:

S-943.00

CAD FILE:

OF



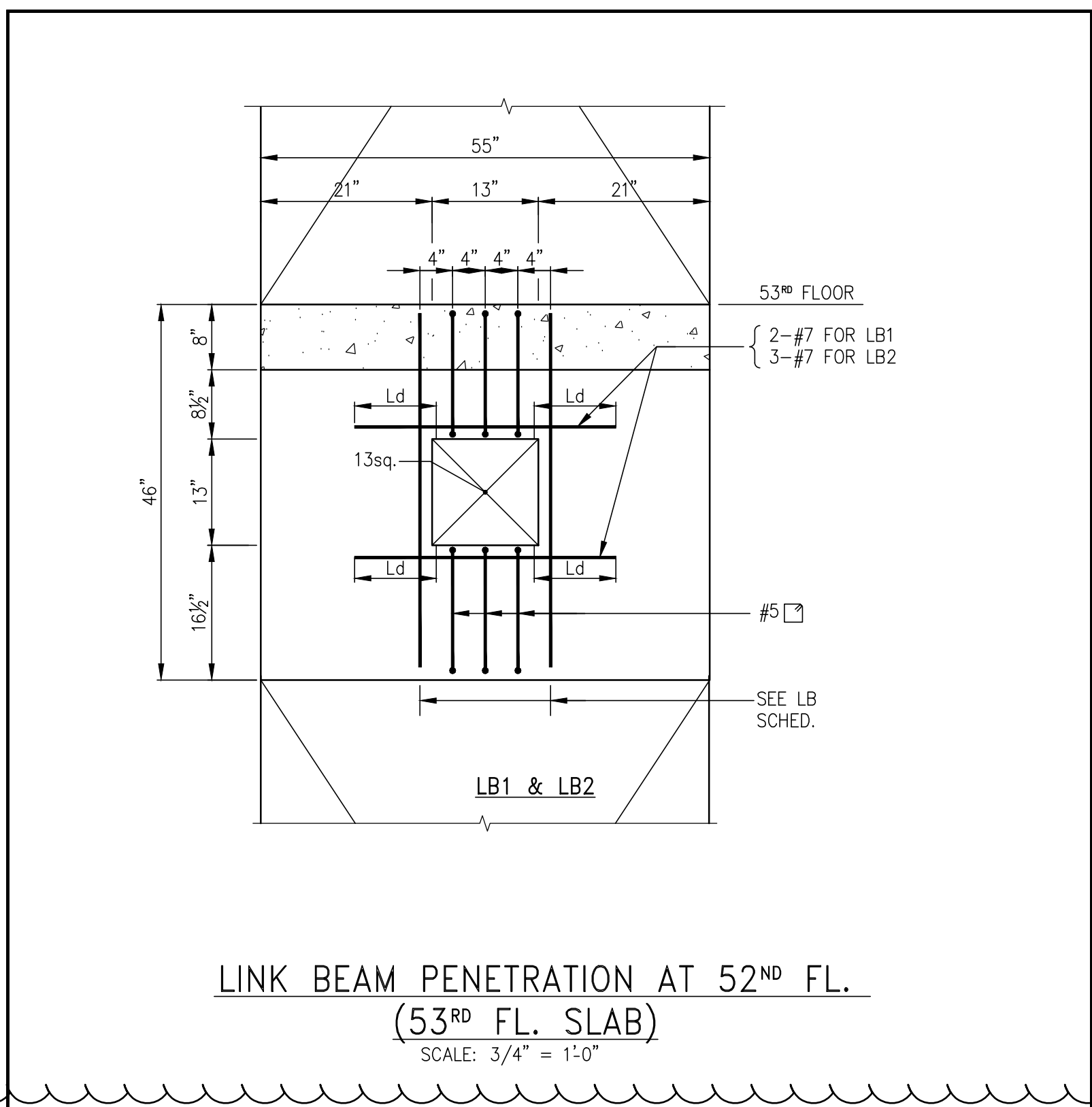
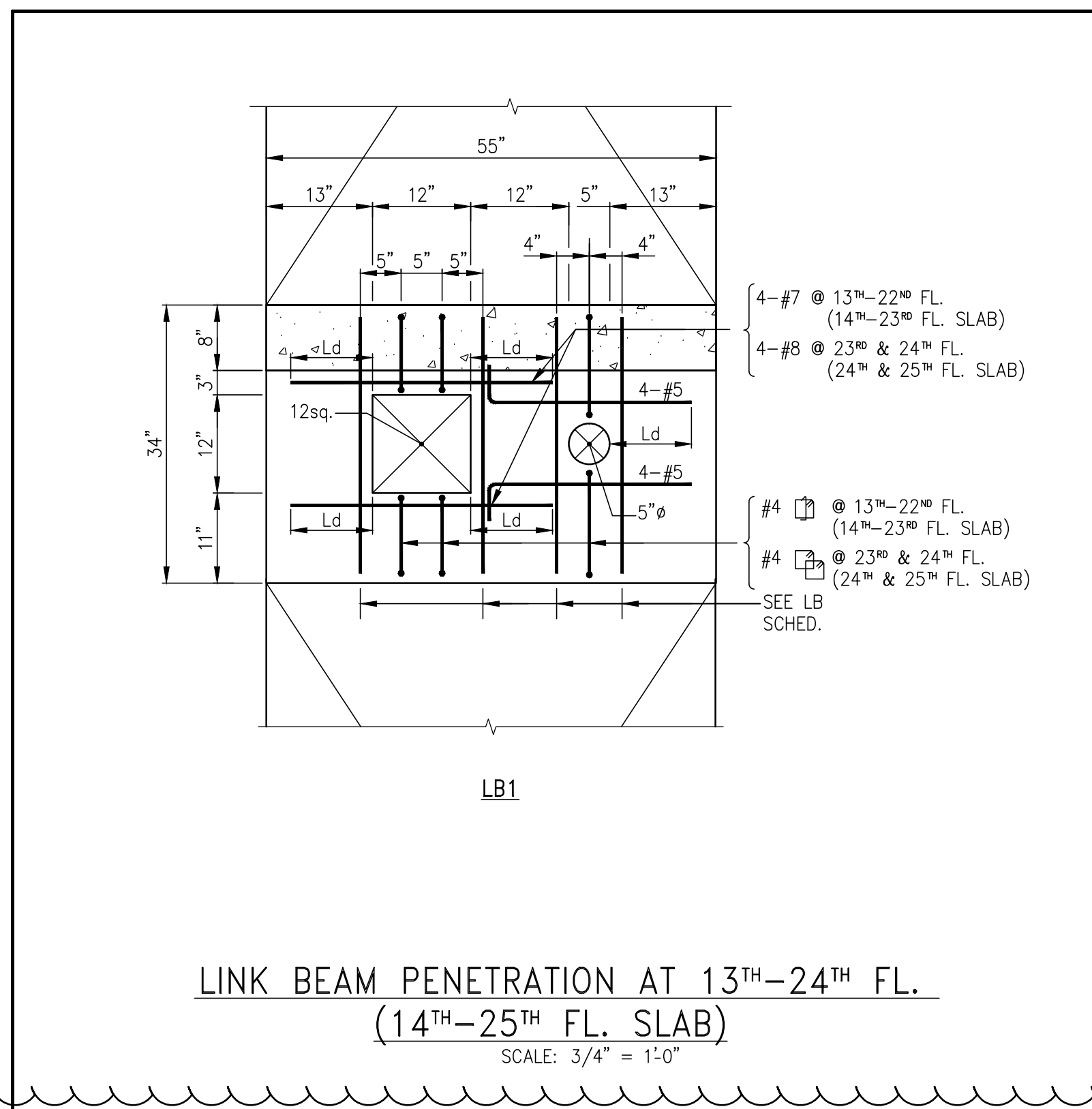
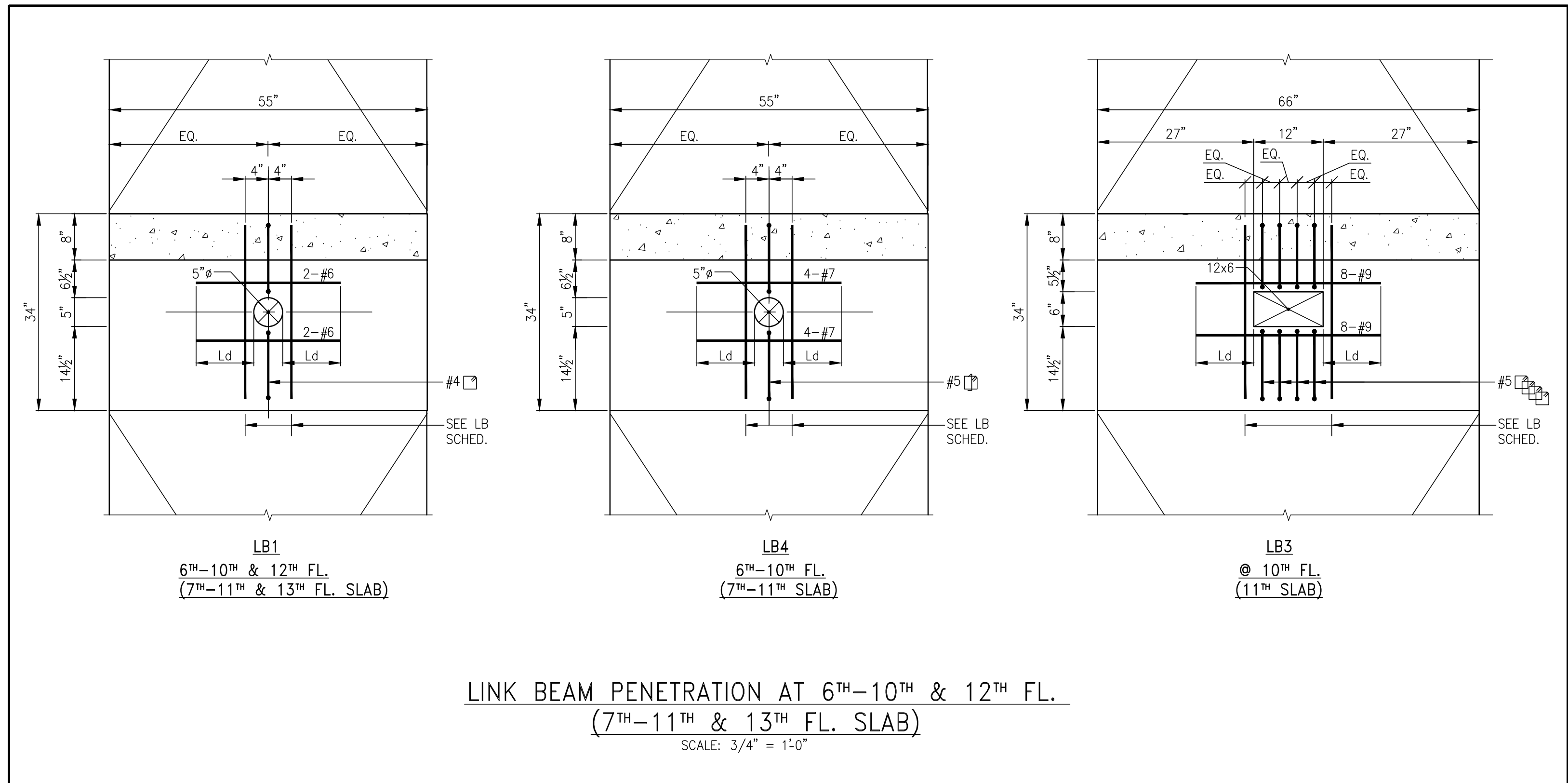
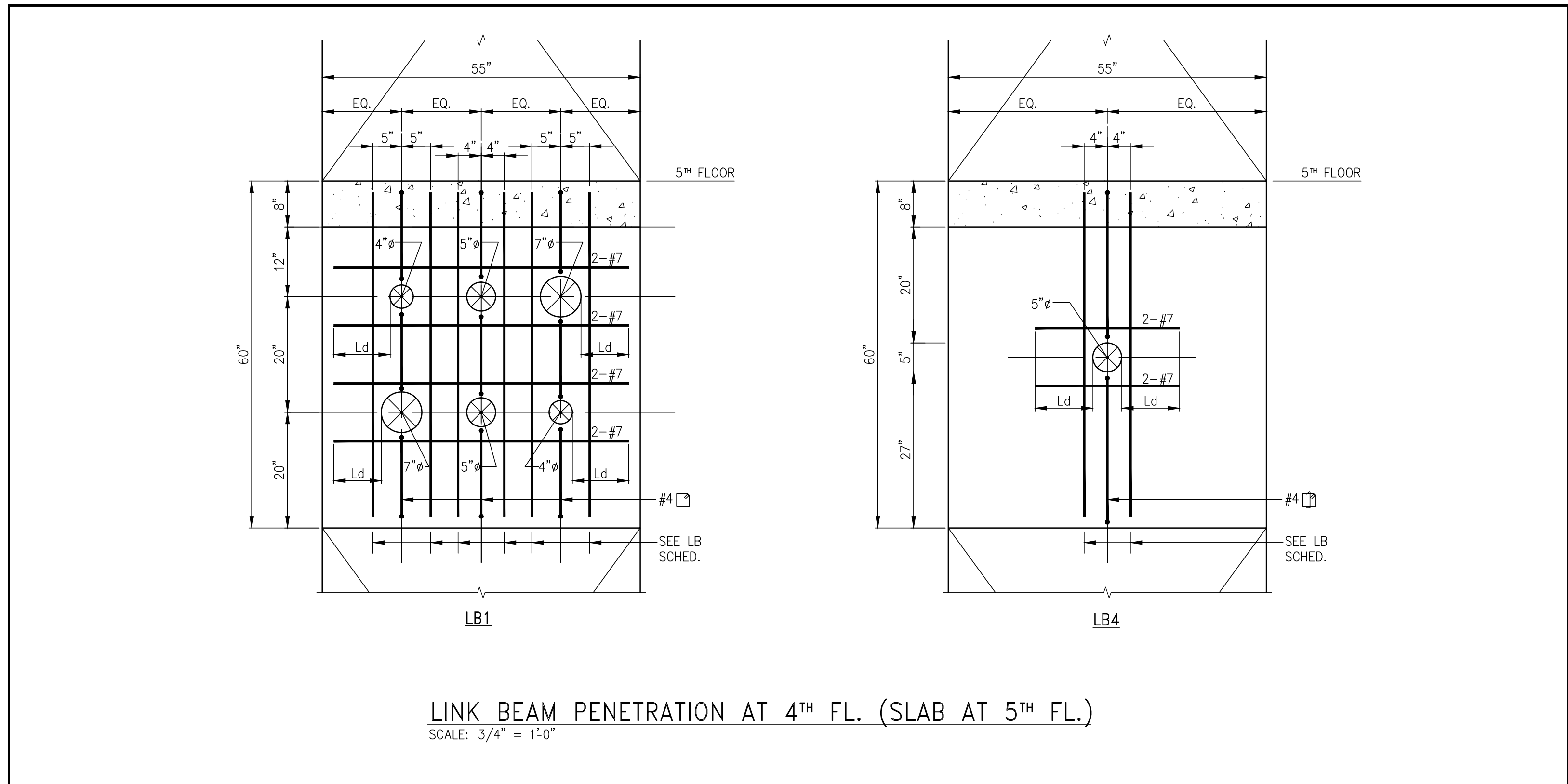
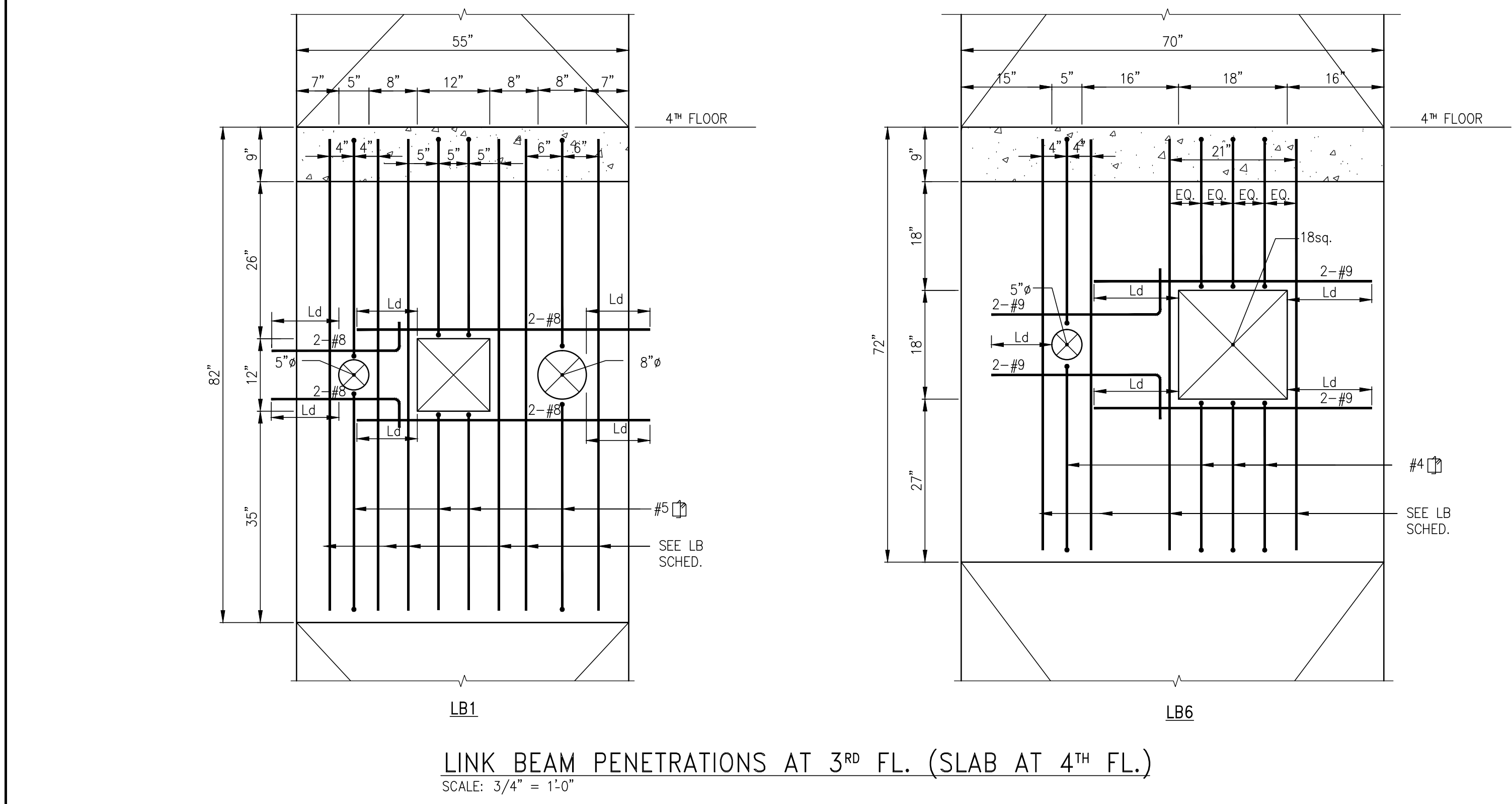
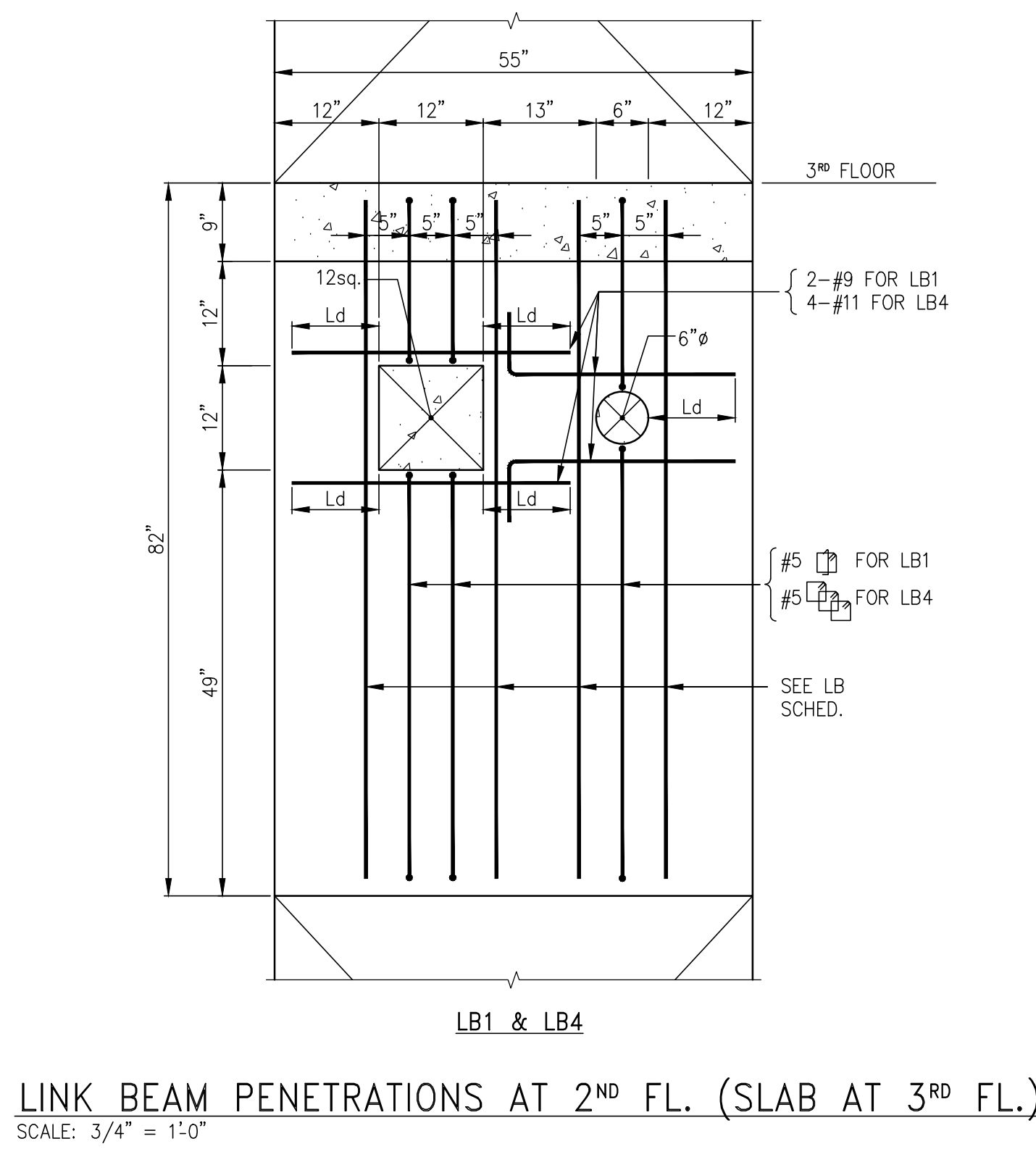
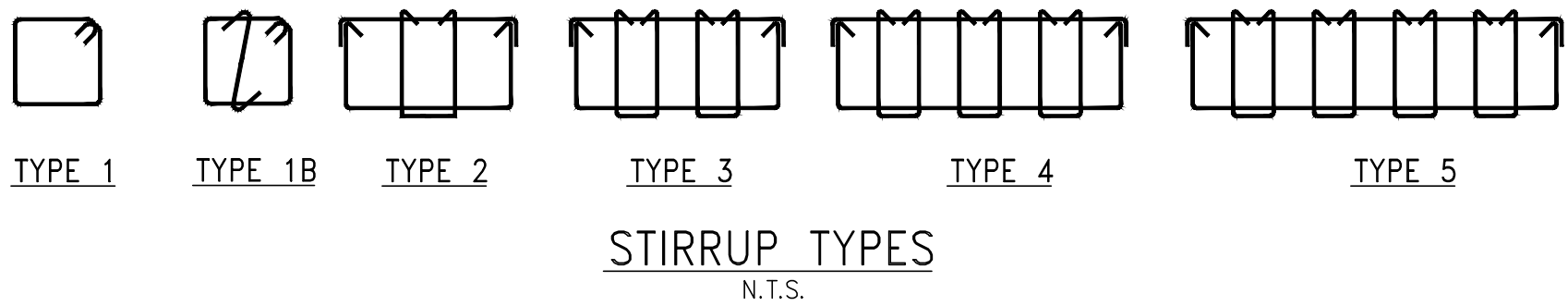
1 SHEARWALL REINFORCEMENT PLAN @ 27TH - ROOF
SCALE: 3/8" = 1'-0"

NOTES:

1. FOR NOTES SEE DWG S-940.

LINK BEAM SCHEDULE						
MARK	FLOOR	BEAM SIZE (WIDTH x DEPTH) in X in	TOP & BOTTOM REINFORCEMENT	STIRRUPS TYPE SIZE AND SPACING (in)	LONGITUDINAL SKIN REINFORCEMENT	REMARKS
LB1	54" - 55"	12x34	4-#11	1	#4@4	2 LAYERS
	53"	12x34	4-#11	1	#5@6	2 LAYERS
	51" - 52"	12x22	2-#11	1	#4@6	
	49" - 50"	24x34	7-#11	1	#5@4	2 LAYERS
	47" - 48"	24x34	6-#11	1	#4@4	2 LAYERS
	46"	24x34	4-#11	1	#4@10	N/R
	26" - 27"	24x22	4-#11	1	#4@6	4-#4
	24" - 25"	24x34	6-#11	1	#4@7	N/R
	12" - 23"	24x34	4-#11	1	#4@12	N/R
	8" - 11"	24x34	6-#11	1	#4@9	N/R
	6" - 7"	24x34	4-#11	1	#4@12	N/R
	5"	24x60	6-#11	1	#4@6	2 LAYERS
LB2	4"	24x82	8-#11	1	#5@4	21-#4
	3"	24x82	10-#11	1	#5@5	24-#4
	2"	24x44	7-#11	1	#4@5	11-#4
	SLUSH-BULKHEAD	12x34	2-#10	1	#4@6	3-#4
	53" - 55"	12x34	3-#11	1	#5@6	N/R
	51" - 52"	12x22	2-#11	1	#4@6	N/R
	44" - 50"	24x34	6-#11	1B	#5@4	6-#4
	41" - 43"	24x34	7-#11	1B	#6@4	6-#4
	38" - 40"	28x34	8-#11	2	#6@5	7-#4
	29" - 37"	34x34	9-#11	2	#6@4	9-#4
	28"	34x82	12-#11	2	#6@4	22-#4
	26" - 27"	20x22	6-#11	1B	#5@4	3-#4
LB3	24" - 25"	18x34	6-#11	2	#4@4	7-#4
	20" - 23"	18x34	3-#11	1	#4@9	N/R
	13" - 19"	18x34	3-#11	1	#4@6	N/R
	12"	18x34	4-#11	1	#4@5	N/R
	11"	24x34	11-#11	1B	#5@5	6-#4
	9" - 10"	24x34	7-#11	1	#4@4	8-#4
	6" - 8"	24x34	5-#11	1	#5@4	N/R
	5"	24x60	6-#11	1	#5@5	6-#4
	54" - 55"	12x34	2-#10	1	#4@6	3-#4
	53"	12x34	3-#10	1	#4@6	N/R
	51" - 52"	12x22	2-#10	1	#4@6	N/R
	45" - 50"	18x34	3-#11	1	#4@4	N/R
LB4	43" - 44"	18x34	4-#11	1	#5@5	N/R
	42"	18x34	3-#11	1	#4@4	N/R
	29" - 41"	24x34	5-#11	1	#6@5	N/R
	28"	36x82	10-#11	1B	#5@9	17-#4
	26" - 27"	36x22	8-#11	1B	#6@4	N/R
	25"	42x34	10-#11	2	#6@4	N/R
	20" - 24"	42x34	10-#11	1B	#6@4	N/R
	13" - 19"	42x34	13-#11	2	#6@4	N/R
	12"	54x34	22-#11	4	#6@4	10-#4
	11"	54x34	30-#11	3	#6@4	9-#4
	10"	72x34	28-#11	5	#6@4	14-#4
	9"	64x34	24-#11	5	#6@5	13-#4
LB5	8"	54x34	17-#11	3	#6@4	12-#4
	6" - 7"	48x34	11-#11	2	#6@4	N/R
	5"	48x60	11-#11	1B	#5@7	6-#4
	51"	12x22	2-#7	1	#4@5	3-#4
	42" - 44"	18x34	3-#11	1	#4@4	7-#4
	40" - 41"	24x34	4-#11	1B	#4@5	N/R
	38" - 39"	24x24	3-#11	1	#4@4	N/R
	26" - 27"	36x22	4-#11	1B	#4@9	N/R
	12"	42x34	6-#11	1B	#4@5	N/R
	11"	48x34	9-#11	1B	#4@6	N/R
	6" - 10"	48x34	8-#11	1B	#4@4	N/R
	5"	48x60	8-#11	1B	#4@9	7-#4
LB6	3" - 4"	48x82	15-#11	2	#6@6	17-#4
	2"	48x44	12-#11	2	#6@4	5-#4
	3"	48x84	7-#11	1B	#4@5	19-#4
	2"	48x84	17-#11	1B	#6@4	35-#4
	53" - 55"	30x24	4-#10	1	#4@4	4-#4
	48" - 49"	30x24	4-#10	1	#4@4	4-#4
	46" - 47"	30x24	5-#11	1B	#4@4	4-#4
	44" - 45"	30x24	5-#11	1B	#5@4	3-#4
	28" - 43"	30x24	7-#11	1B	#6@4	4-#4
	24"	30x24	7-#11	1B	#6@4	4-#4
	20" - 23"	46x24	11-#11	3	#6@4	6-#4
	14" - 19"	46x24	11-#11	2	#6@4	7-#4
LB7	9" - 13"	40x24	11-#11	2	#6@4	6-#4
	6" - 8"	30x24	8-#11	1B	#6@4	5-#4
	5"	30x60	7-#11	1	#5@4	6-#4
	4"	30x72	5-#11	1	#4@5	12-#4
	3"	30x72	11-#11	1	#4@5	10-#4
	2"	30x46	8-#11	1	#4@9	5-#4
	3"	24x82	11-#11	1	#5@4	16-#4
	2"	24x44	5-#11	1	#4@8	5-#4
	4"	14x82	8-#11	1	#5@4	14-#4
	3"	12x82	5-#11	1	#5@5	16-#4

NOTES:
1. FOR LINK BEAM TYPICAL DETAIL, SEE DWG S-949.



NOTES
PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

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
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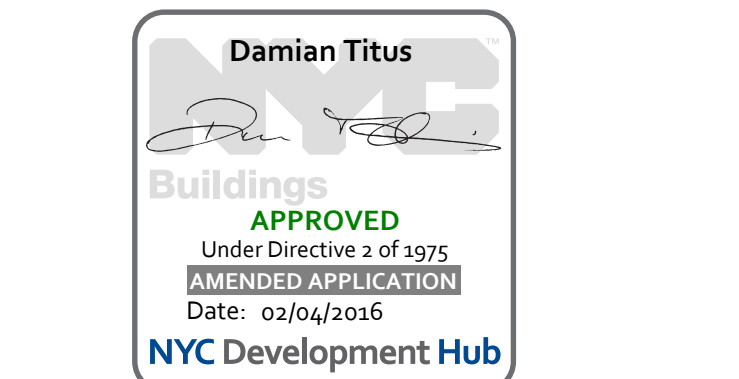
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PROJECT
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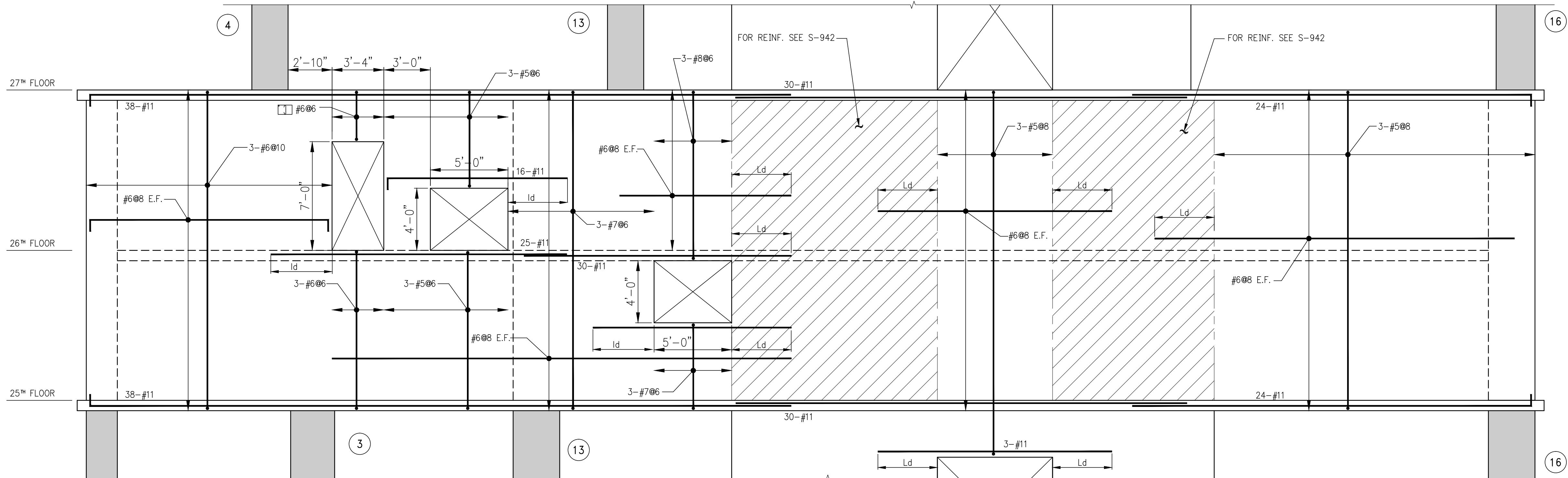
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DOB STAMPS & SIGNATURES

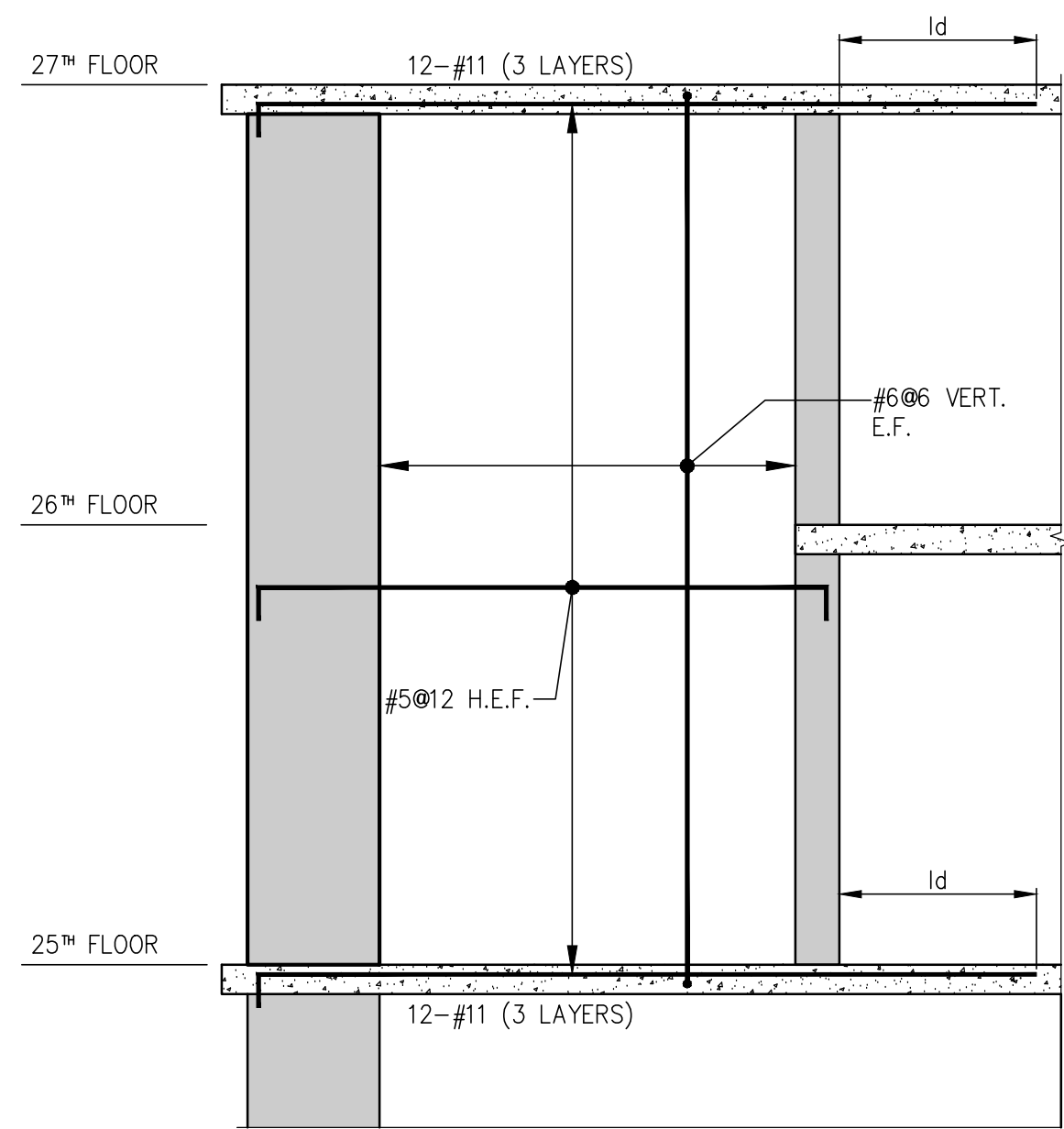


DWG TITLE
LINK BEAM SCHEDULE & PENETRATION DETAILS
SEAL & SIGNATURE
DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE:
DWG #:
S-944.01
CAD FILE: # OF

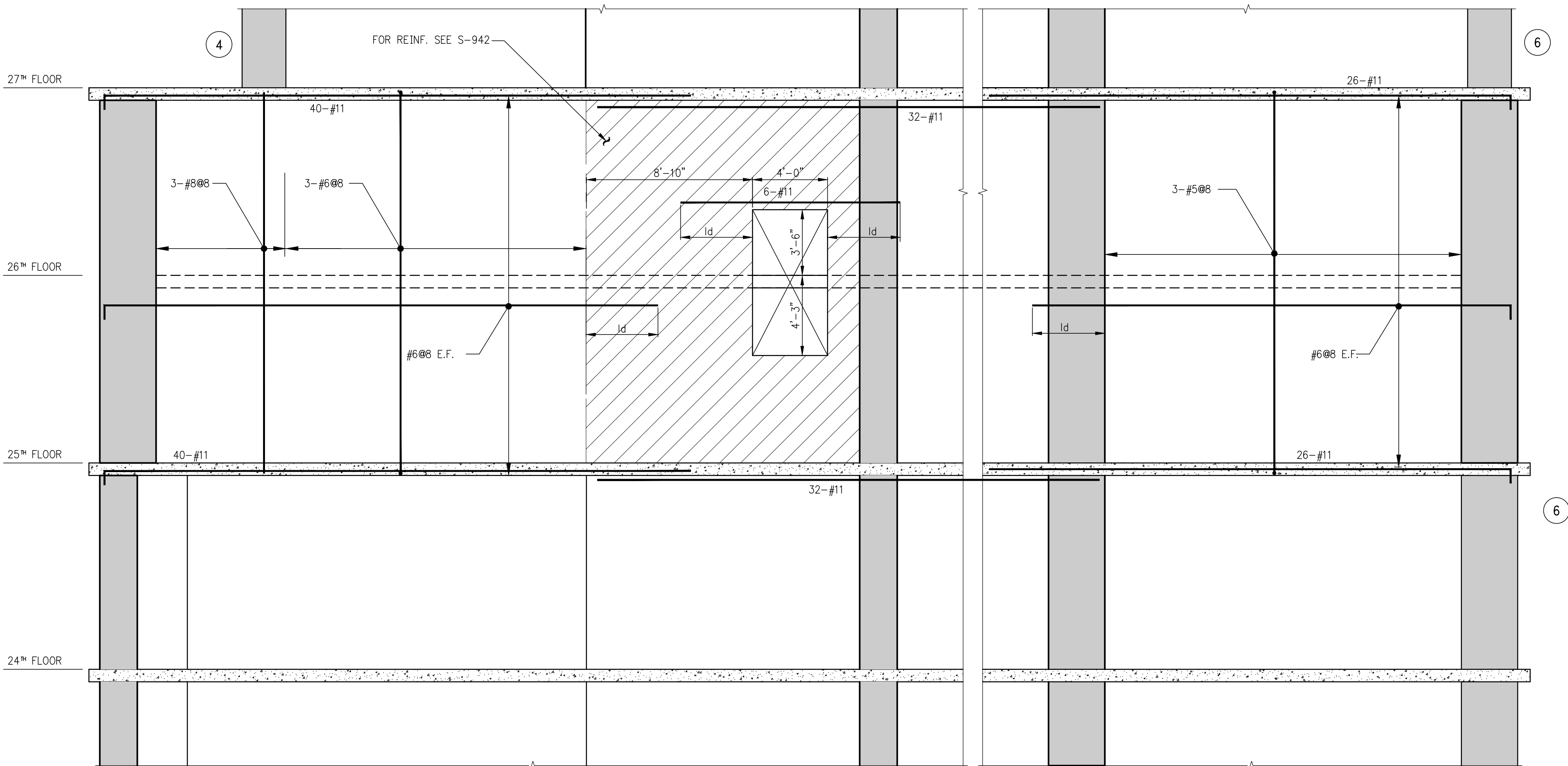
NOTES
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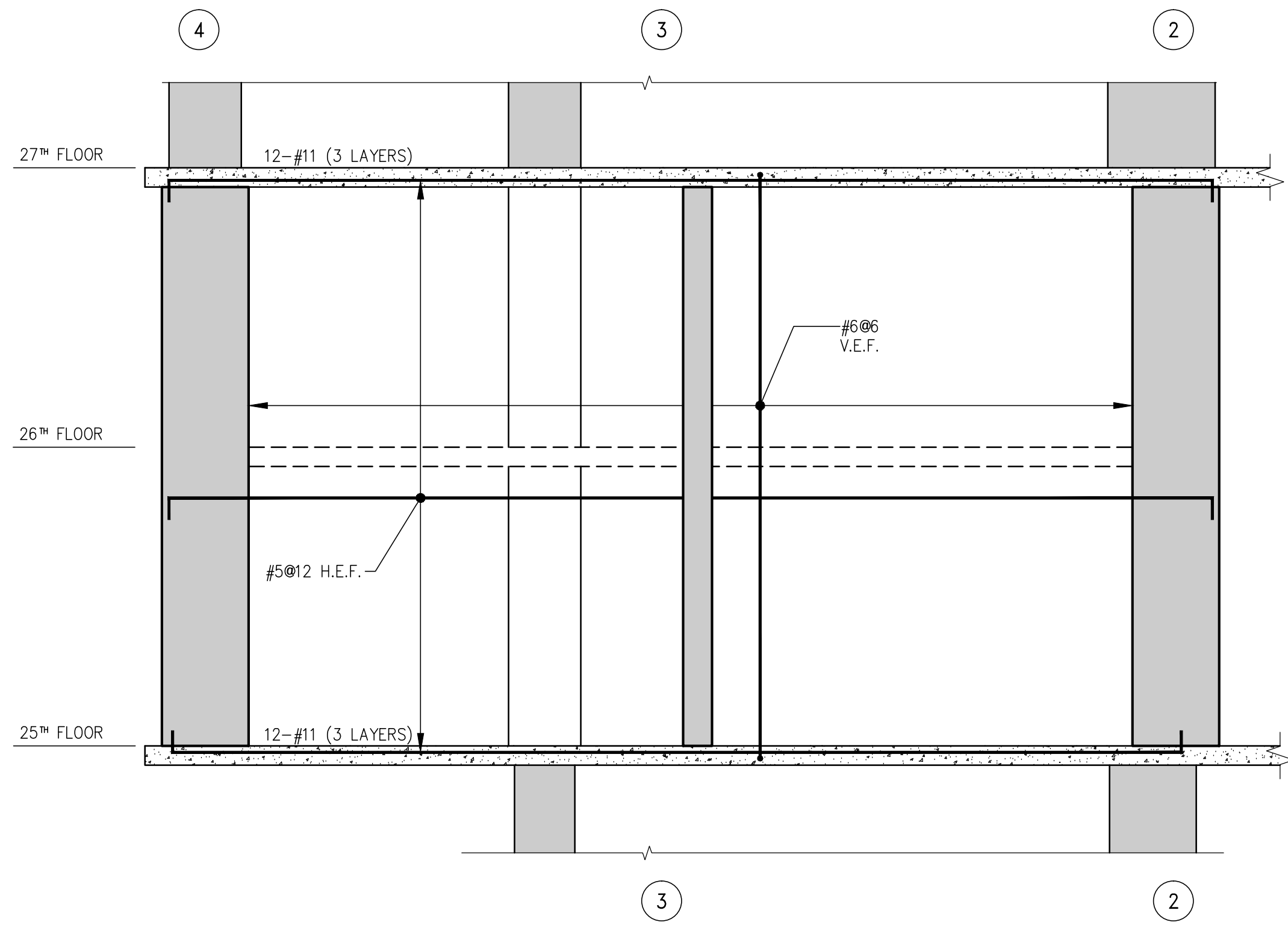
1 ELEVATION 1
S-945 SCALE: N=1'-0"



2 ELEVATION 2
S-945 SCALE: N=1'-0"

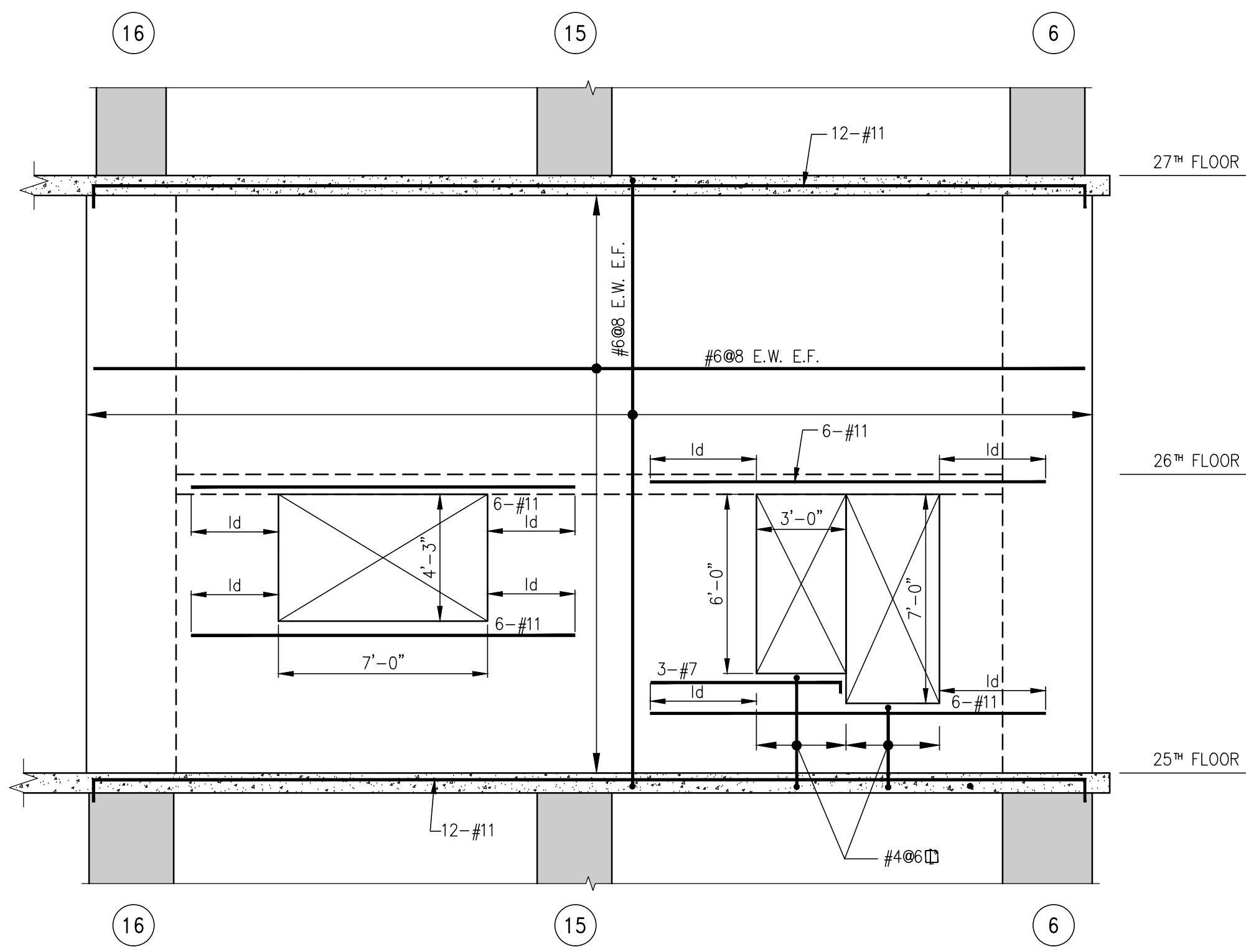


3 ELEVATION 3
S-945 SCALE: N=1'-0"

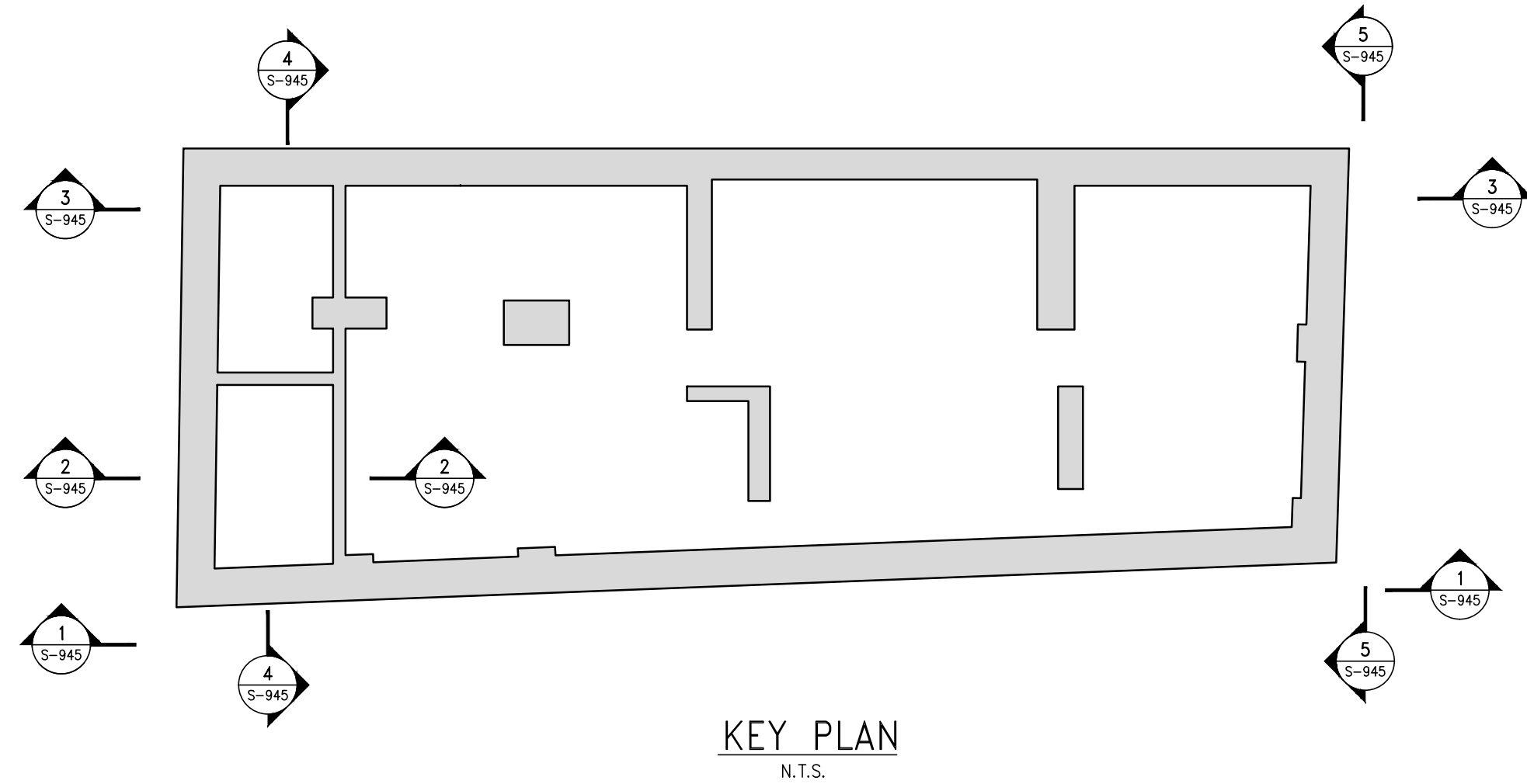


4 ELEVATION 4
S-945 SCALE: N=1'-0"

NOTES:
1. FOR SHEARWALL NOTES SEE DWG S-940.



5 ELEVATION 5
S-945 SCALE: N=1'-0"



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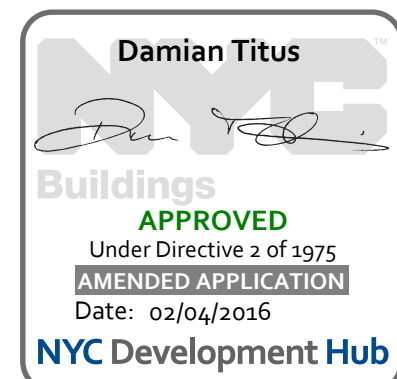
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



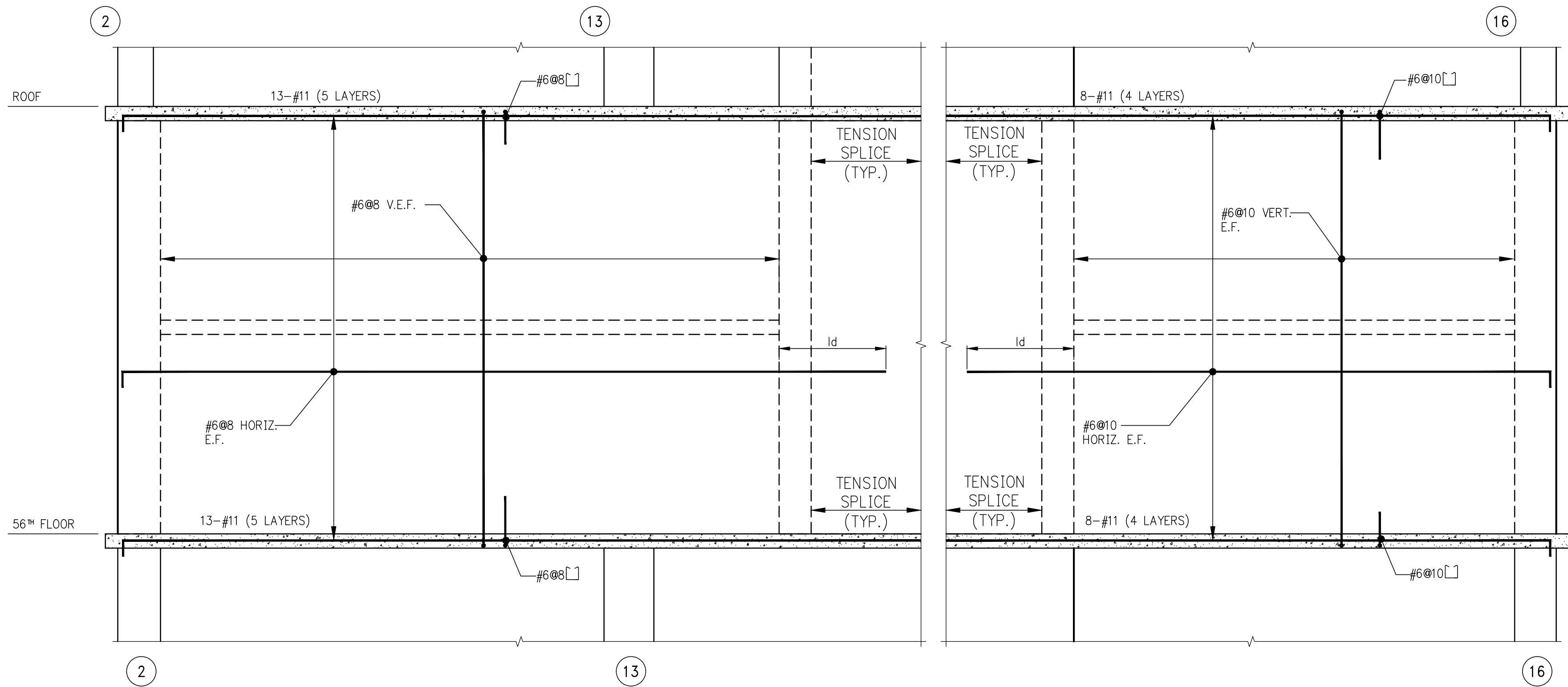
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SHEARWALL ELEVATIONS 1

SEAL & SIGNATURE

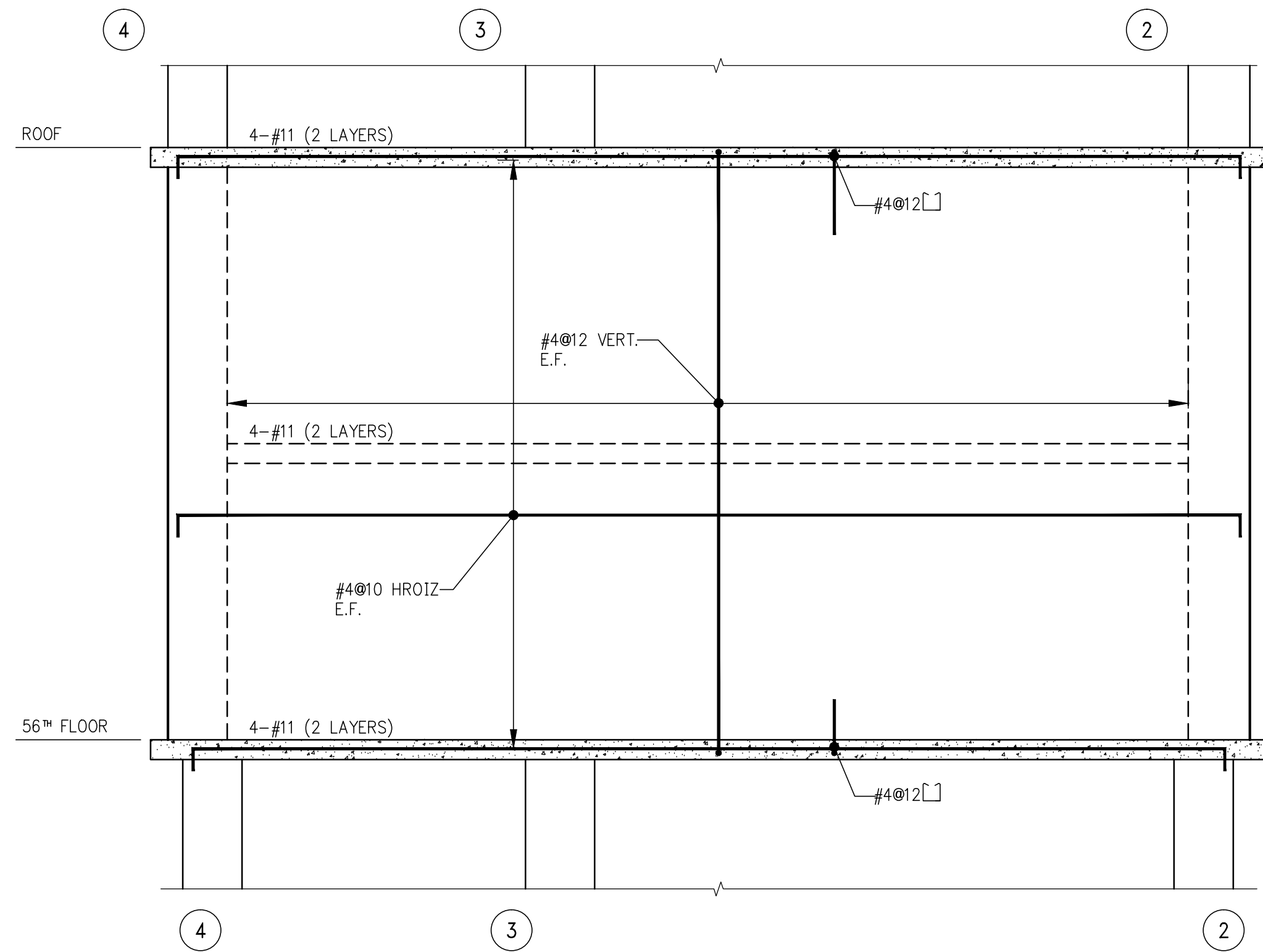
DATE: JANUARY 6, 2014
PROJECT #: 1310880
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DWG #:
S-945.00
CAD FILE: V # OF

NOTES

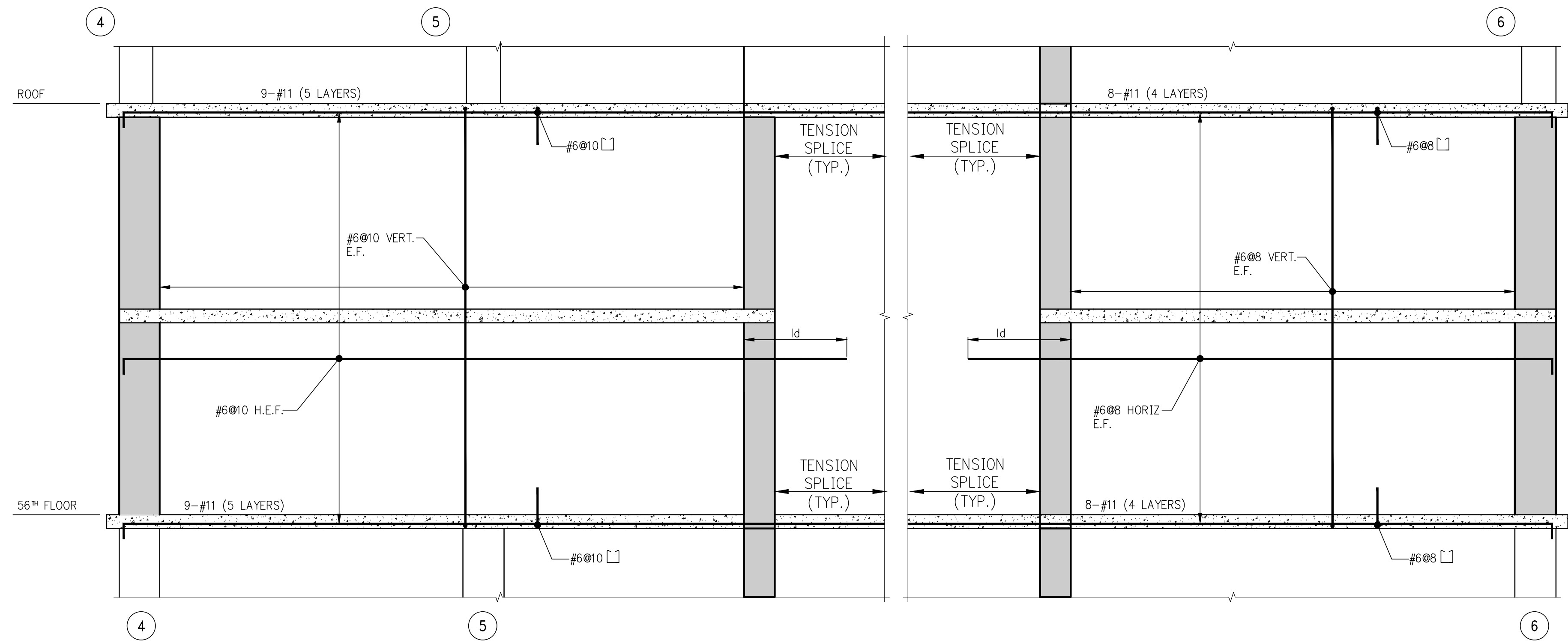
PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings



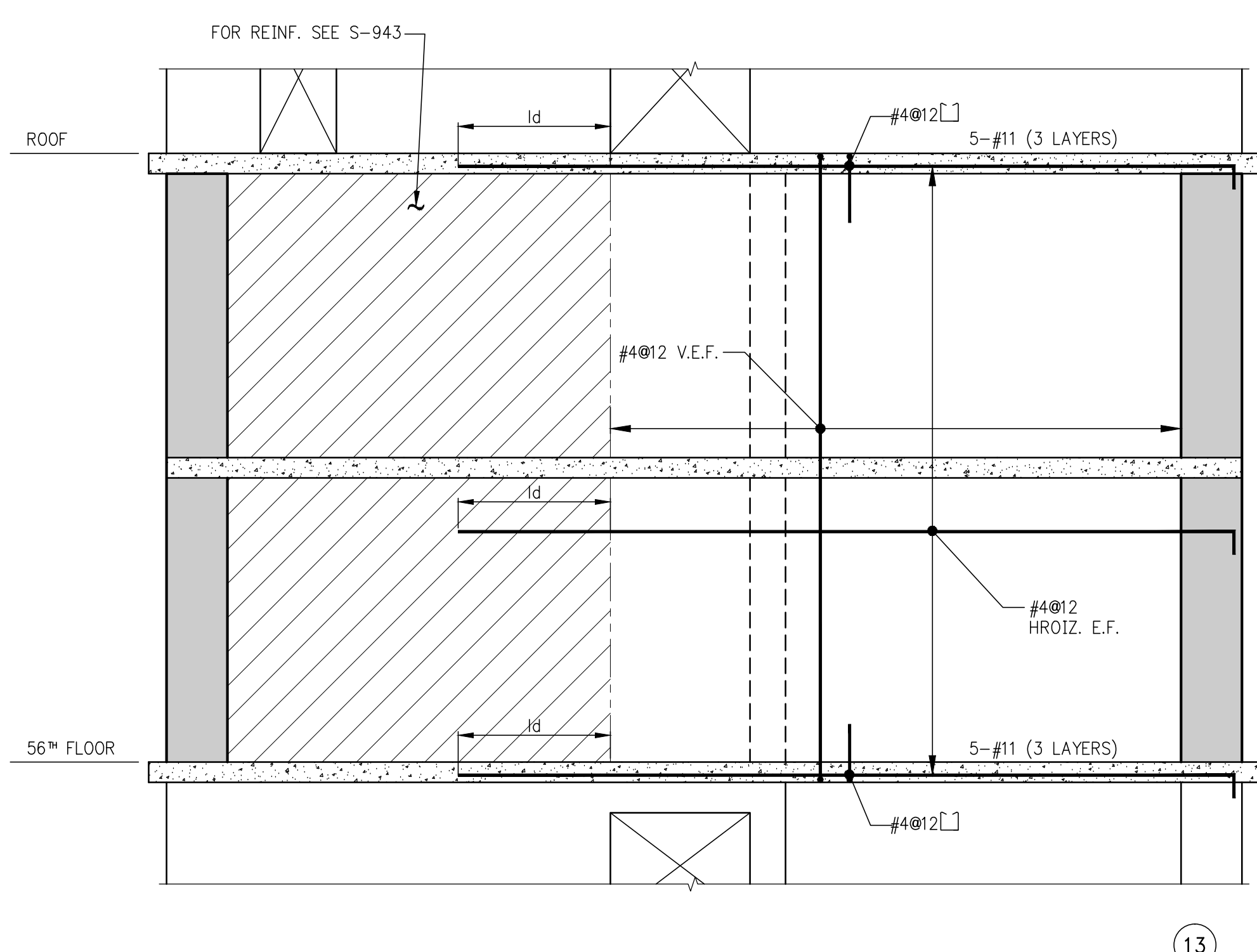
1 ELEVATION 1
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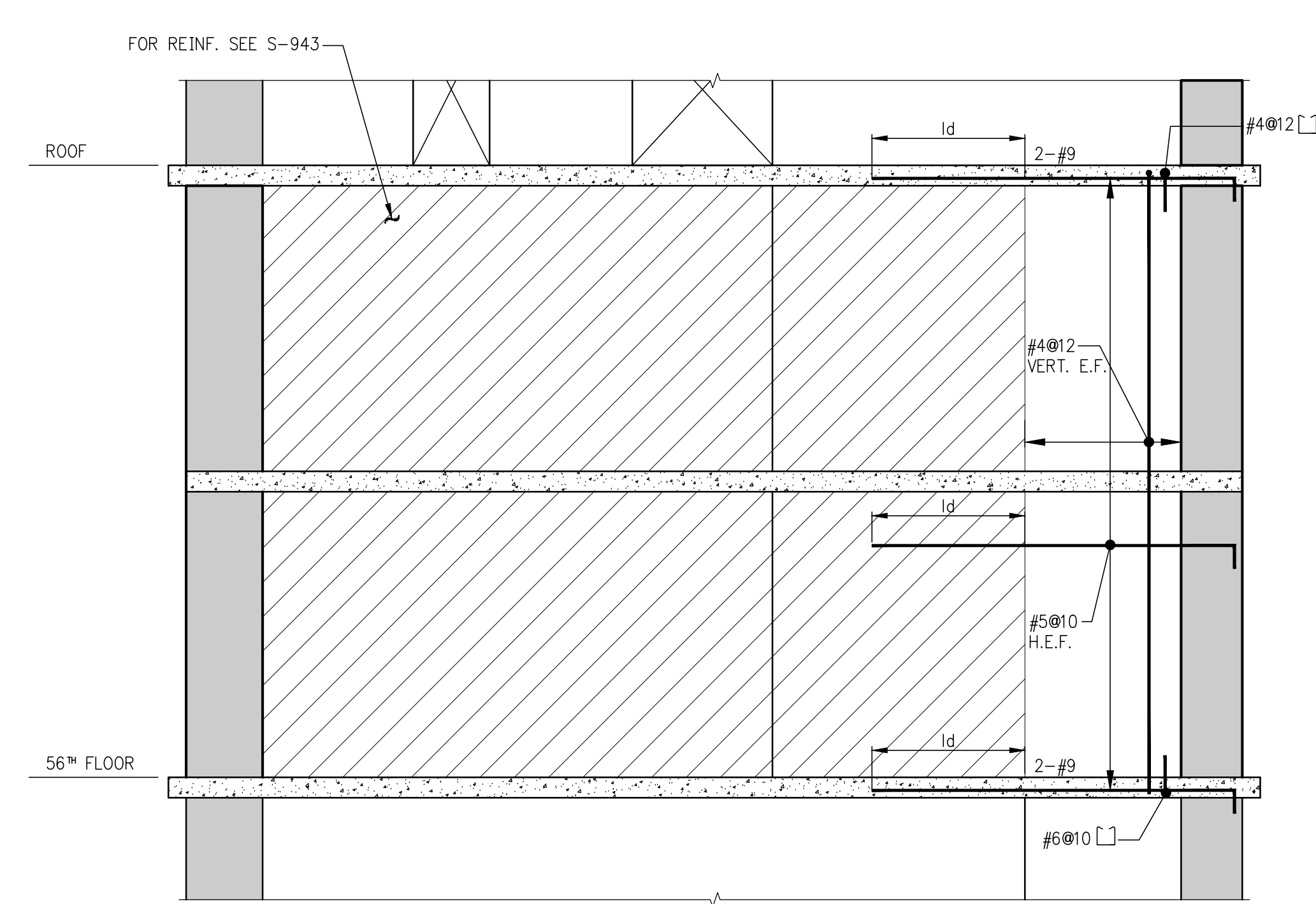
3 ELEVATION 3
SCALE: 3/4"=1'-0"



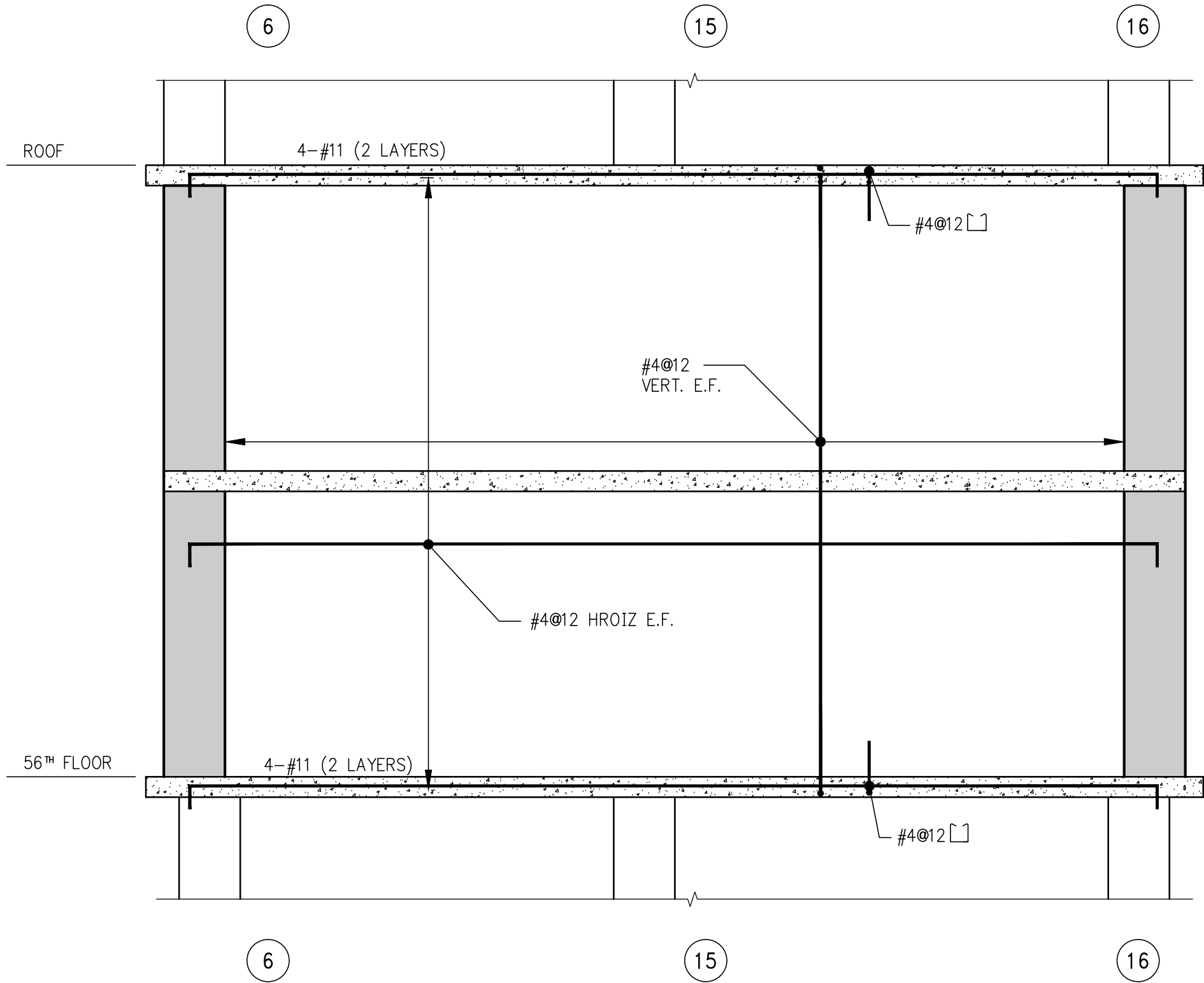
2 ELEVATION 2
SCALE: 3/4"=1'-0"
NOTES:
1. FOR SHEARWALL NOTES SEE DWG S-940.



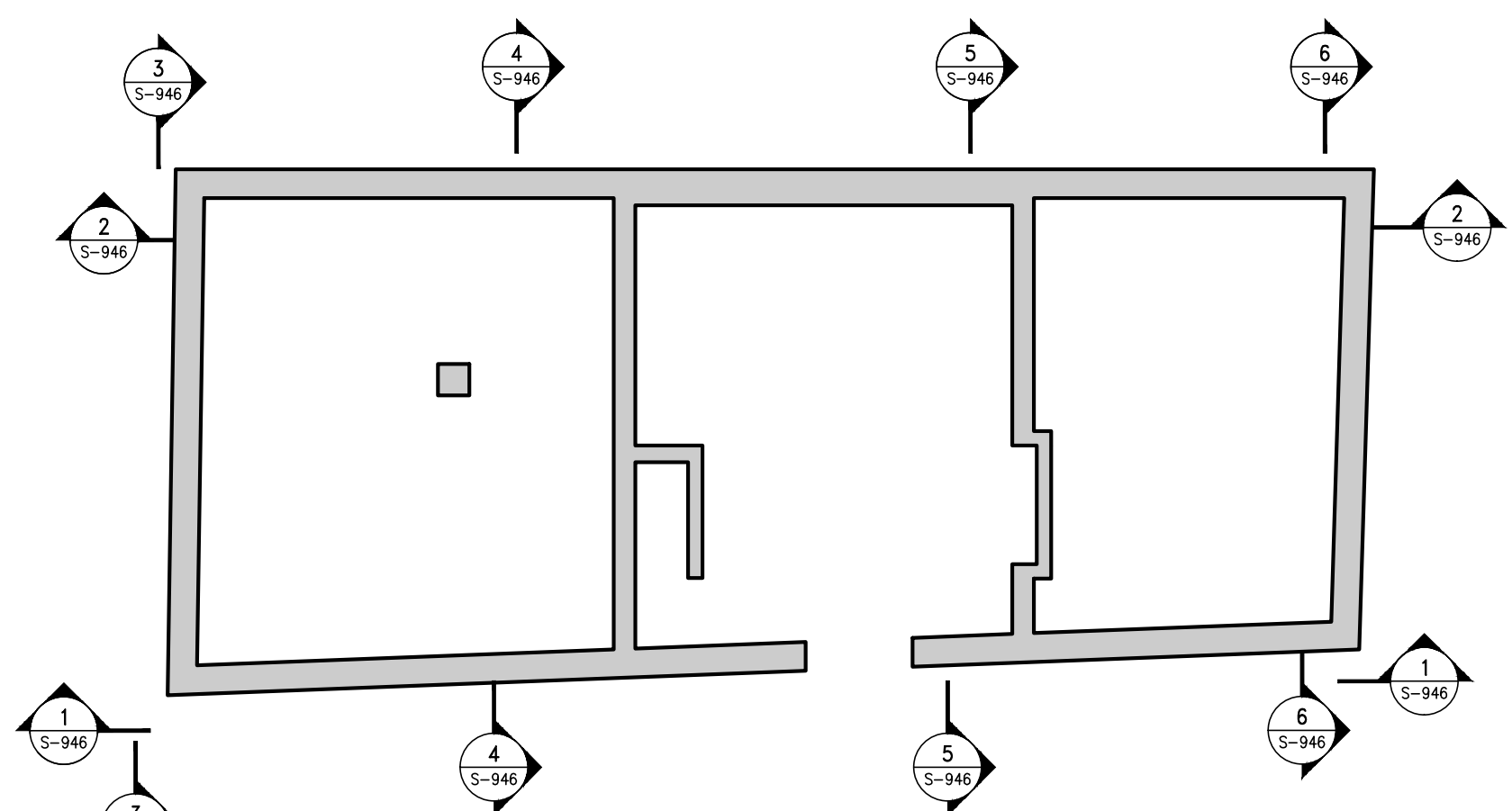
4 ELEVATION 4
SCALE: 3/4"=1'-0"



5 ELEVATION 5
SCALE: 3/4"=1'-0"



6 ELEVATION 6
SCALE: 3/4"=1'-0"



KEY PLAN
N.T.S.

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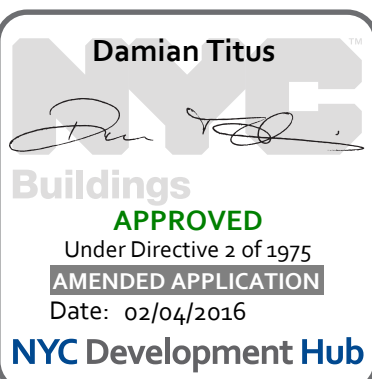
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PROJECT

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

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE

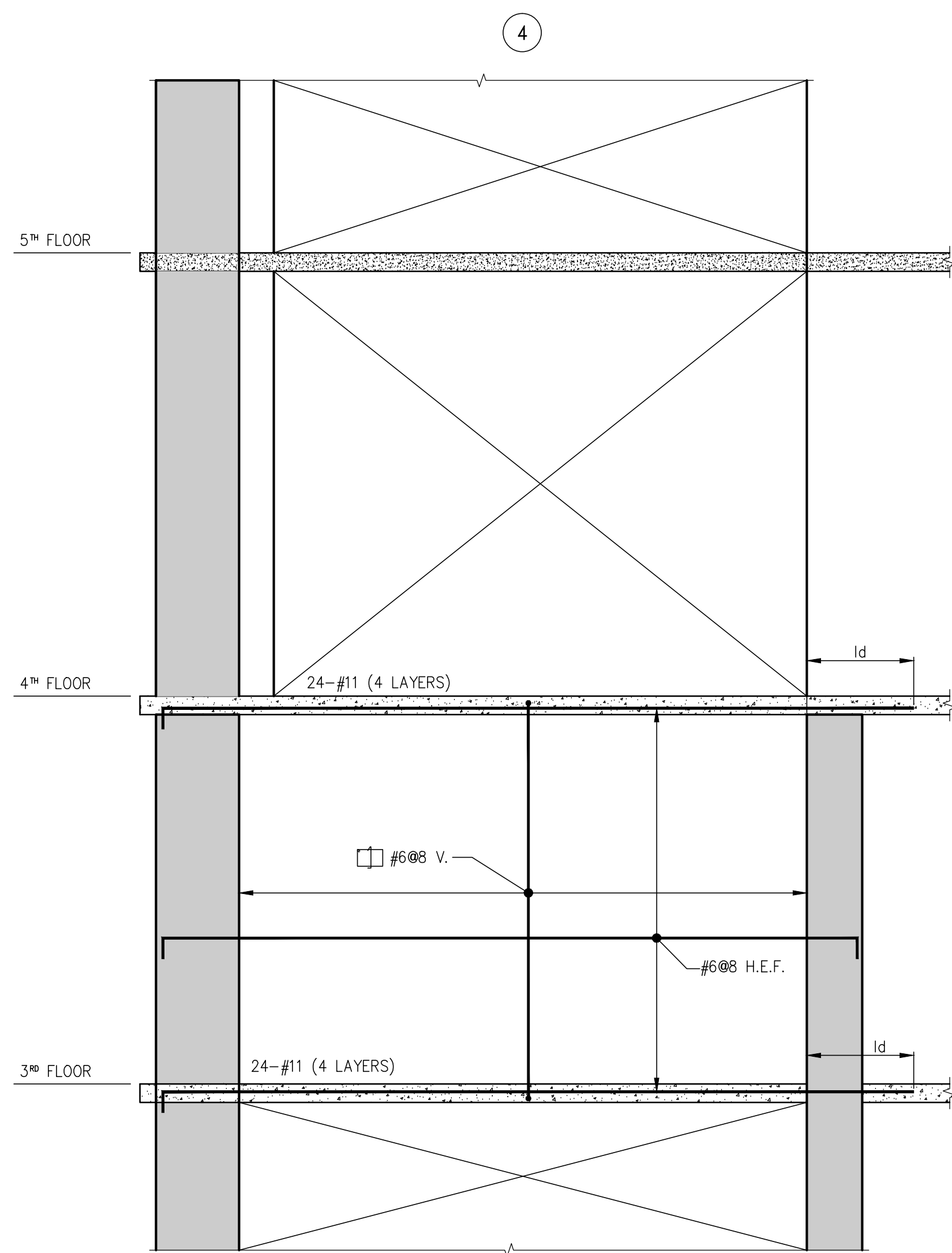
SHEARWALL ELEVATIONS 2

SEAL & SIGNATURE

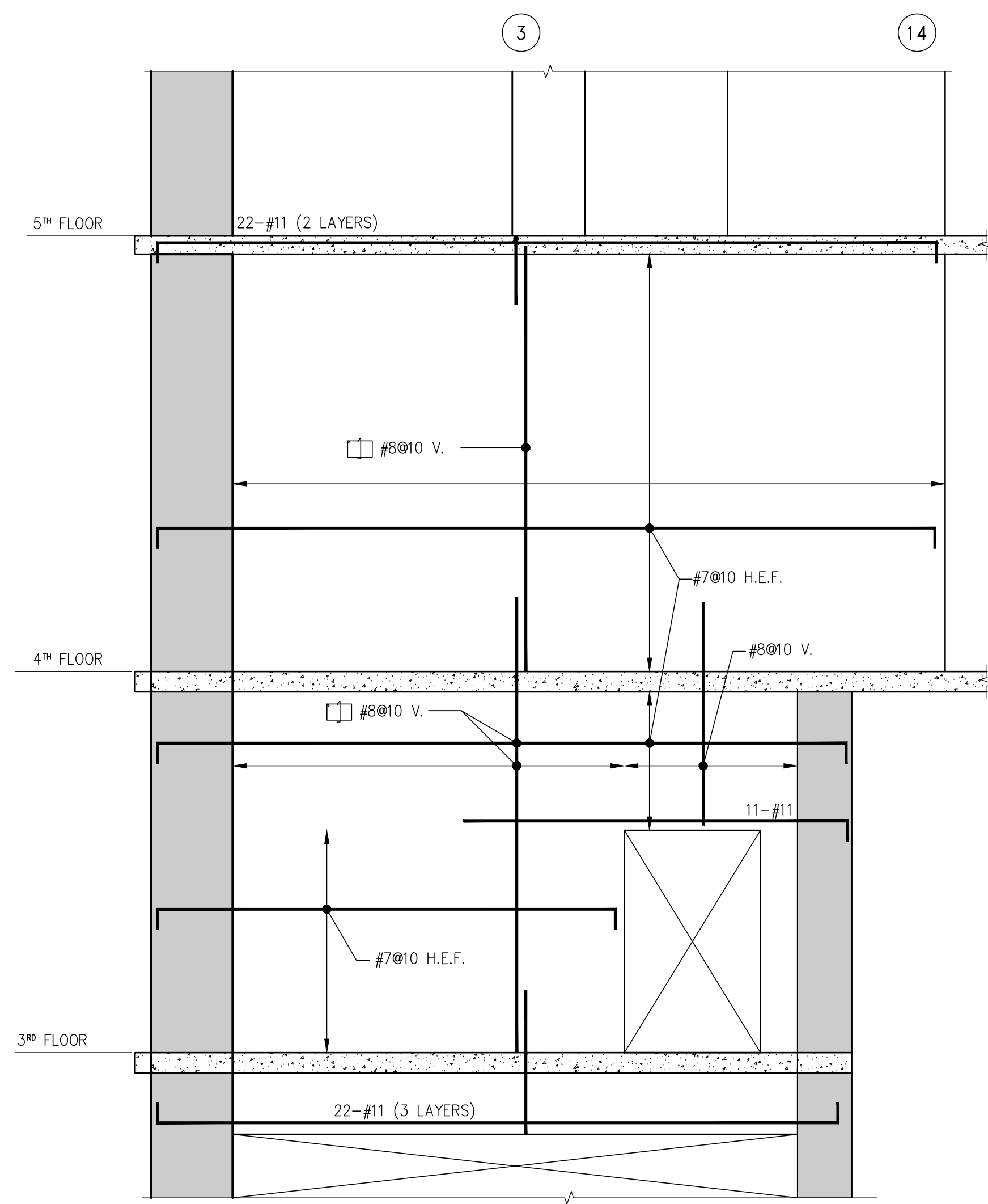
DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #:
S-946.00
OF

NOTES

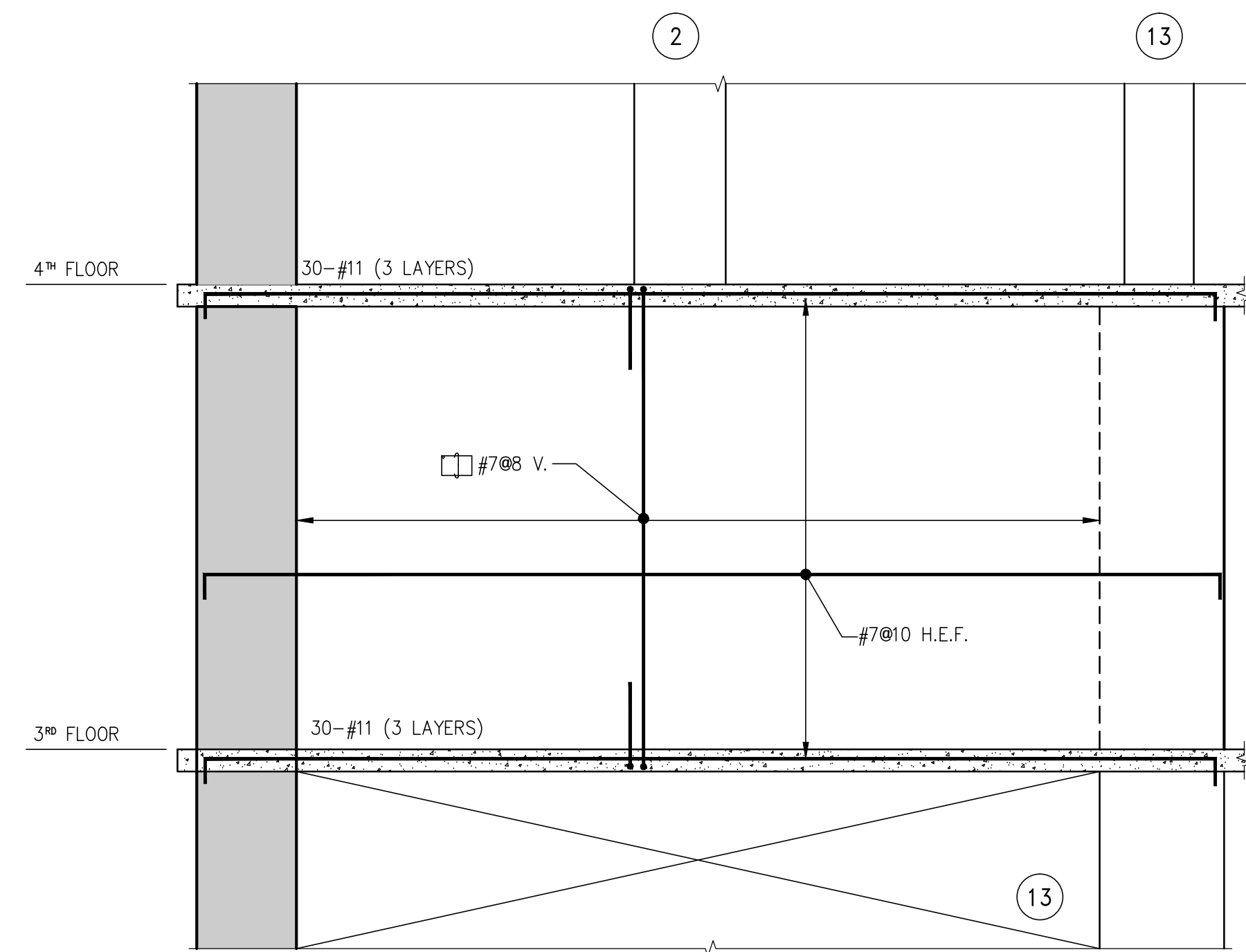
PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings



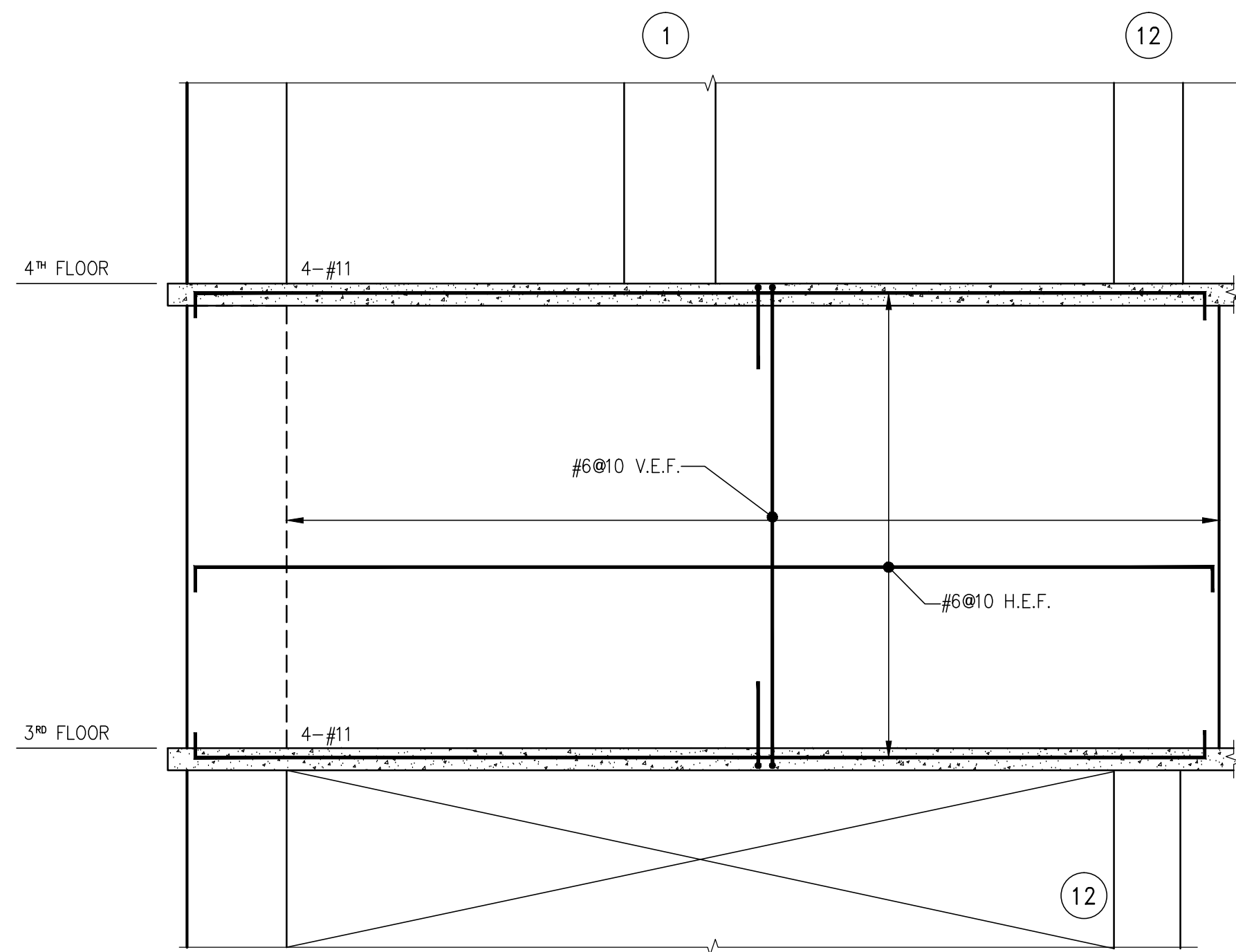
8 ELEVATION 8
S-947 SCALE: 1/4"=1'-0"



9 ELEVATION 9
S-947 SCALE: 1/4"=1'-0"

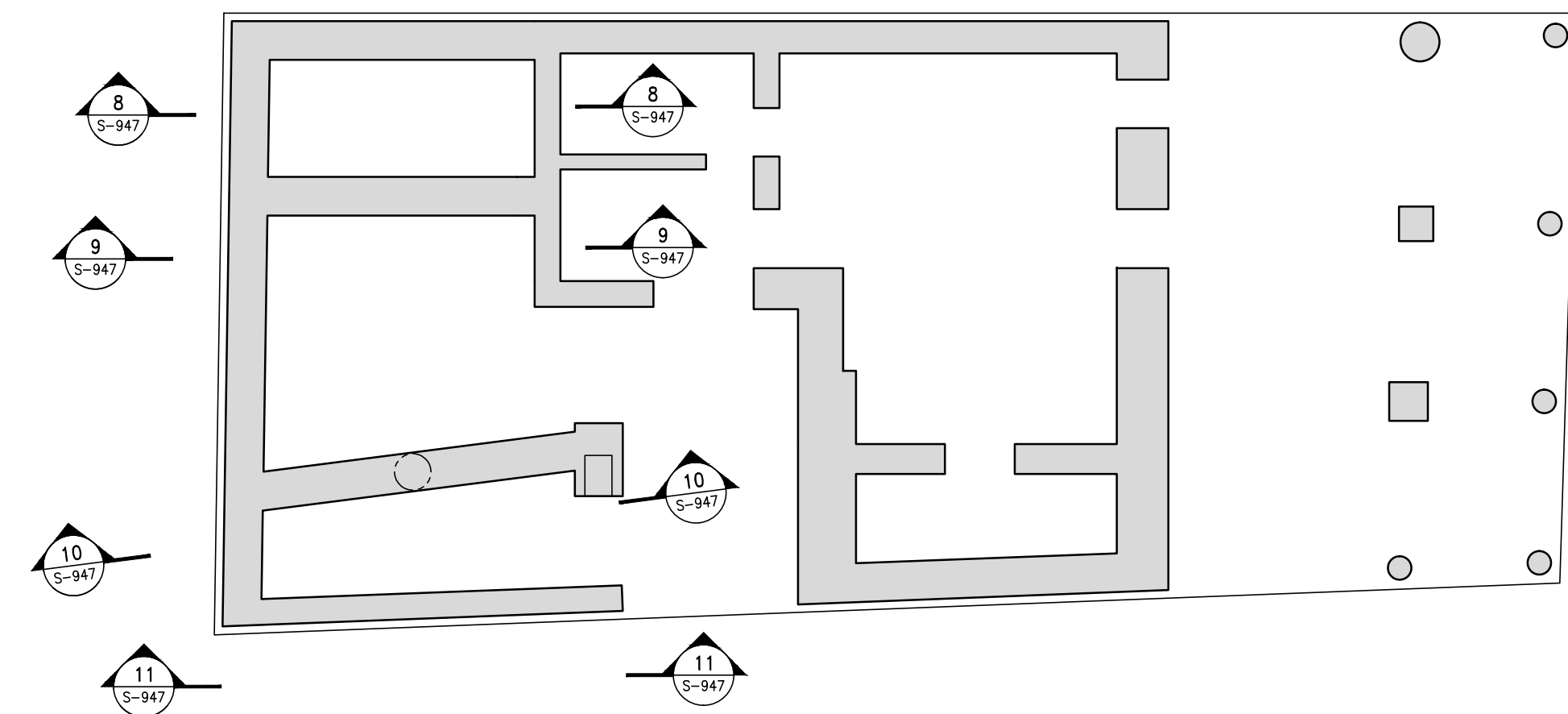


10 ELEVATION 10
S-947 SCALE: 1/4"=1'-0"



11 ELEVATION 11
S-947 SCALE: 1/4"=1'-0"

NOTES:
1. FOR SHEARWALL NOTES SEE DWG S-940.



KEY PLAN
N.T.S.

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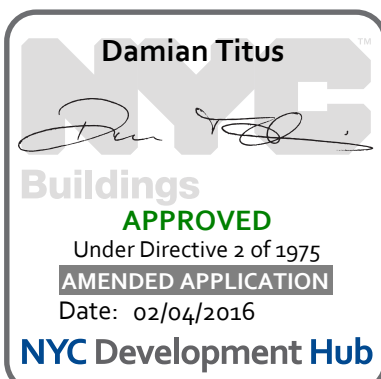
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PROJECT

one seaport
161 Maiden Lane
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(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE

SHEARWALL ELEVATIONS 3

SEAL & SIGNATURE
DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #:
S-947.00

CAD FILE: # OF

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

2	11-13-2015	90% CD
1	09-29-2015	75% CD

NO.	DATE	REVISION
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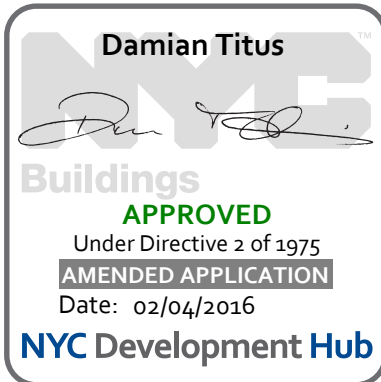
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PROJECT

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DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE

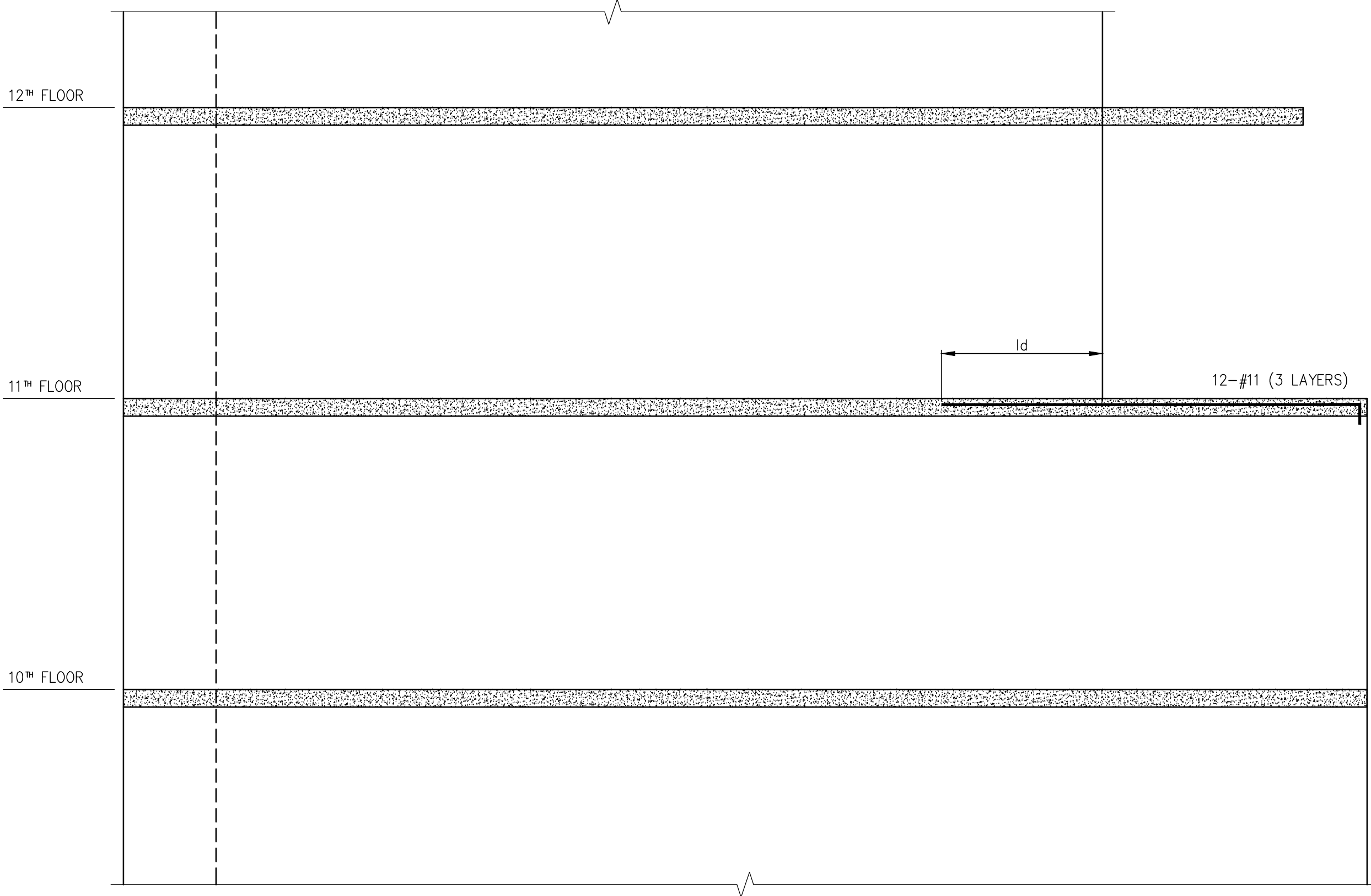
SHEARWALL ELEVATIONS 4

SEAL & SIGNATURE

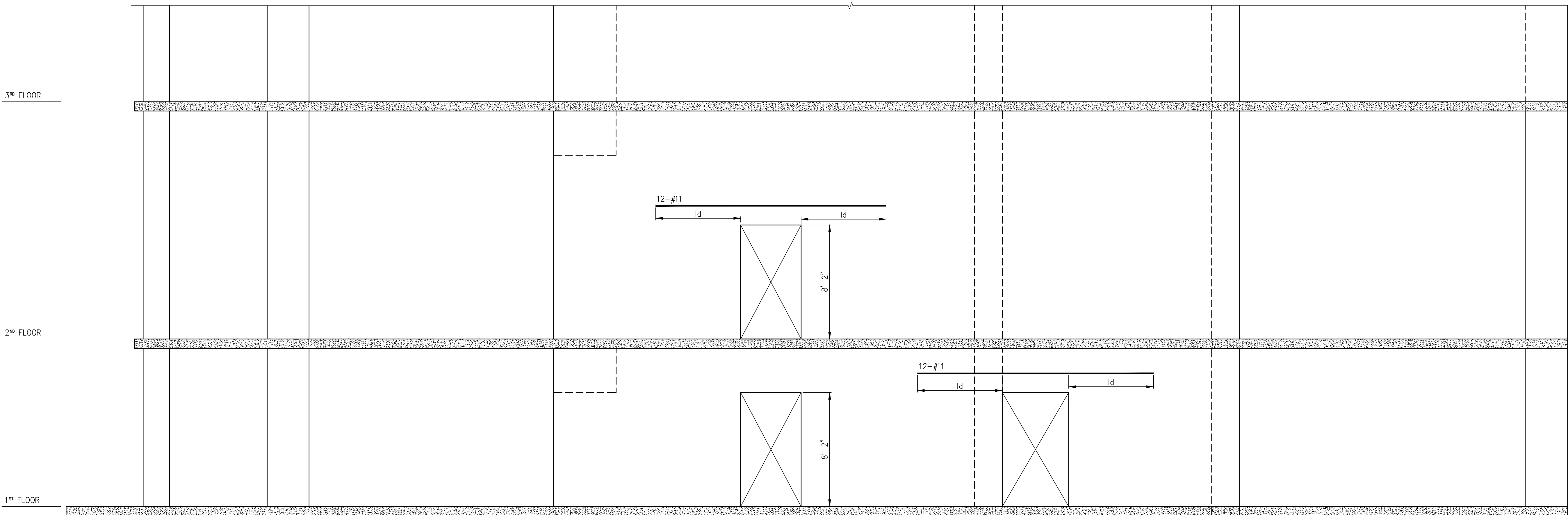
DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: 1/4" = 1'-0"
DWG #:
S-948.00

CAD FILE: V

OF



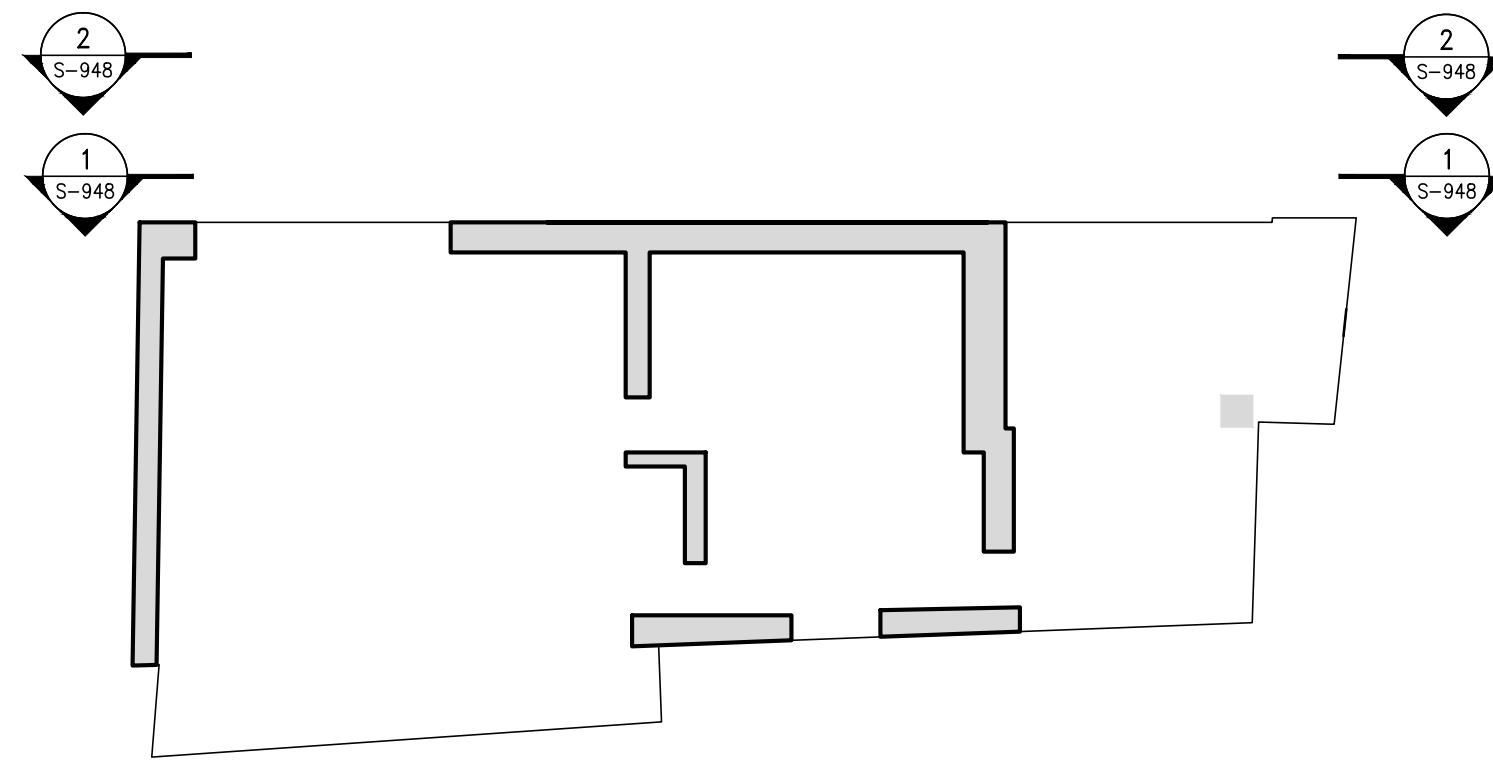
1
S-948
ELEVATION 1
SCALE: 1/4" = 1'-0"



NOTES:

1. FOR SHEARWALL NOTES SEE DWG S-940.

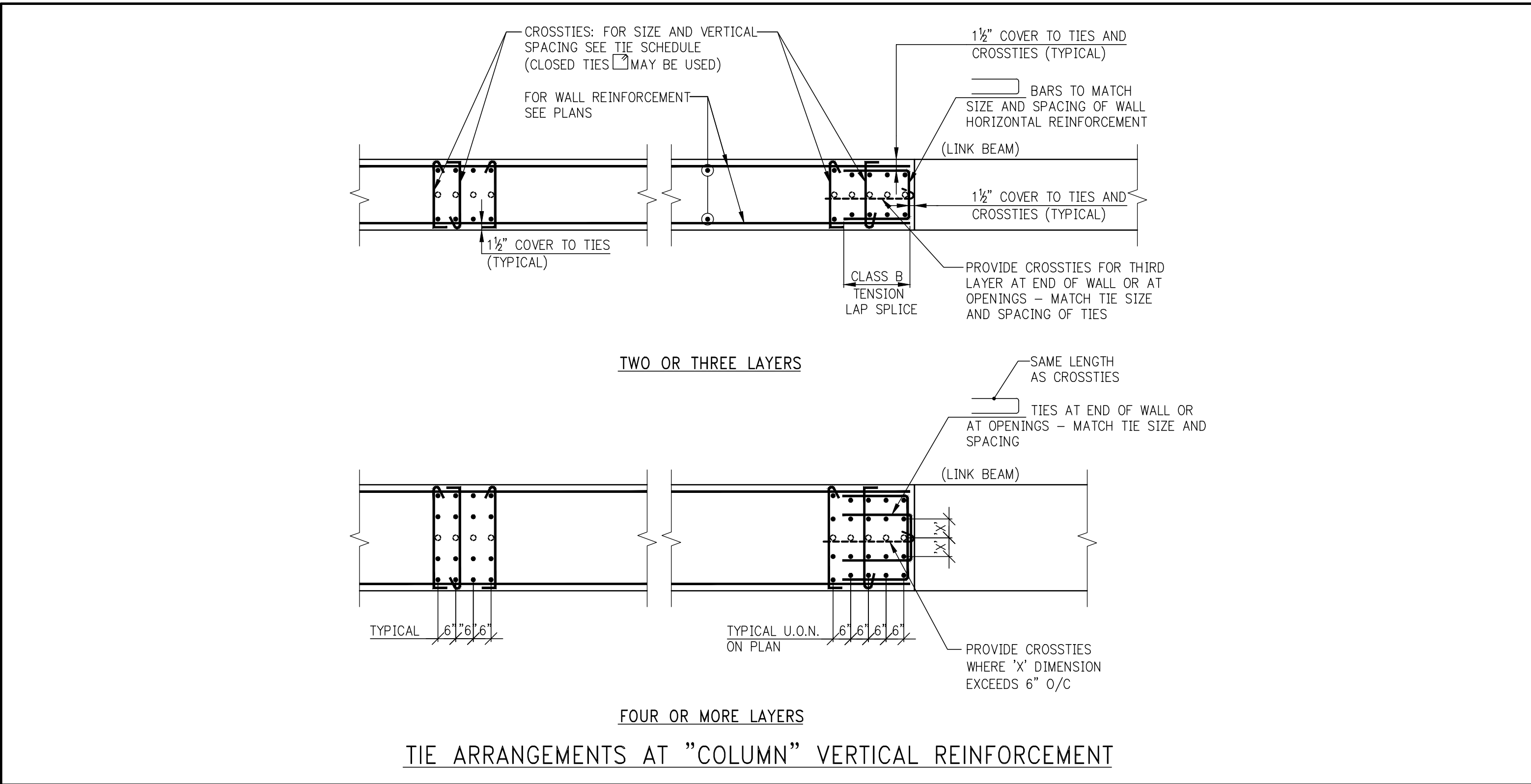
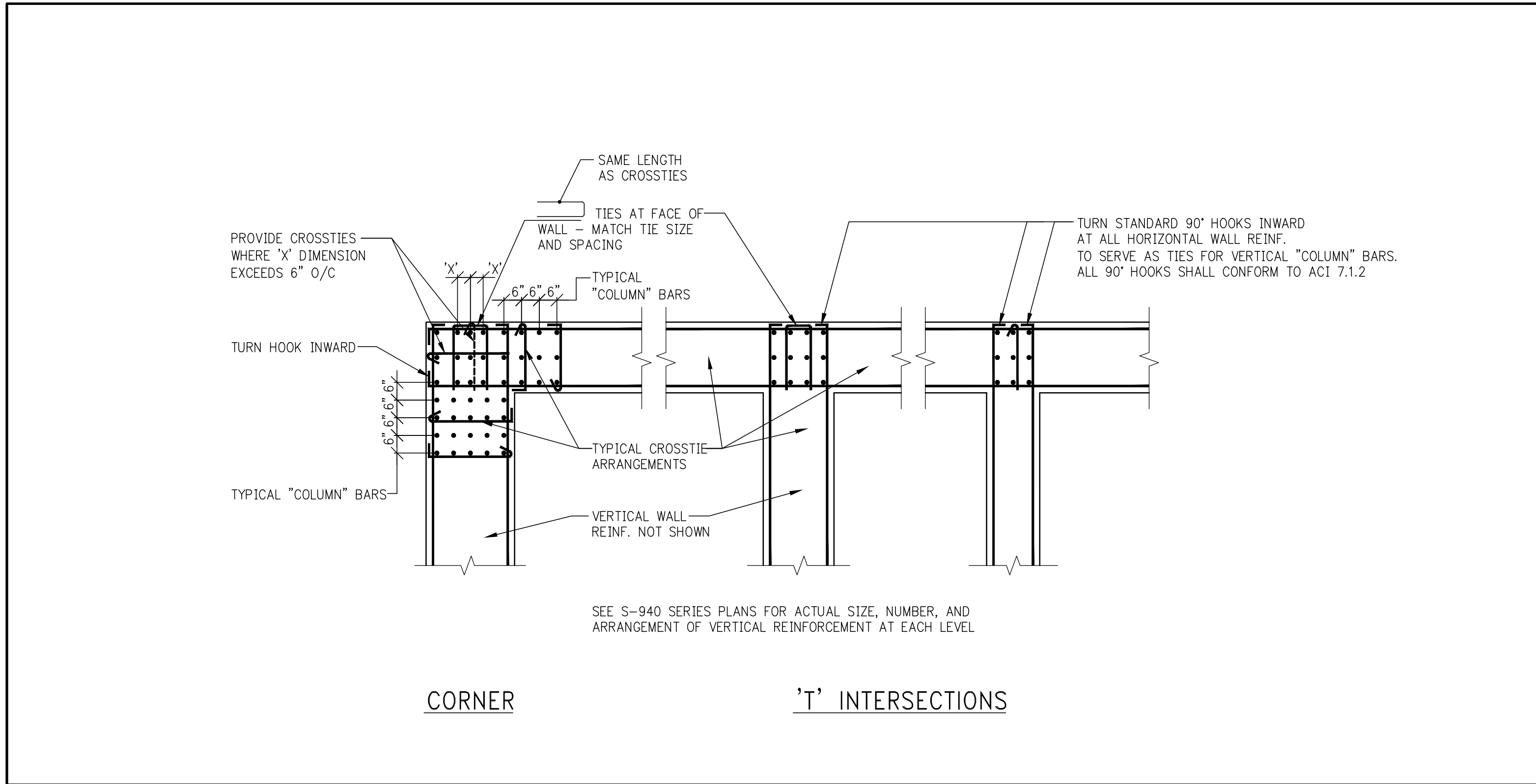
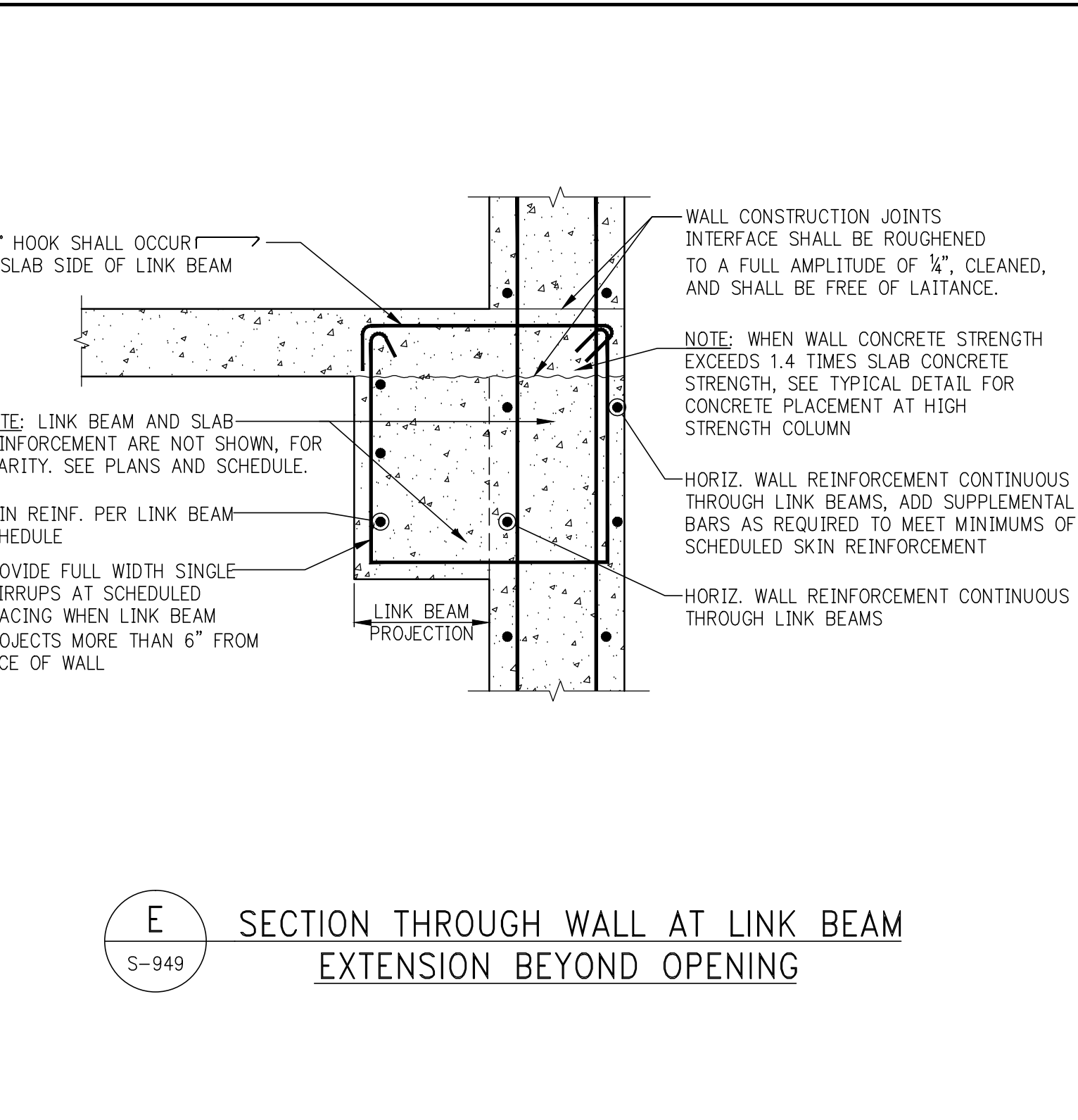
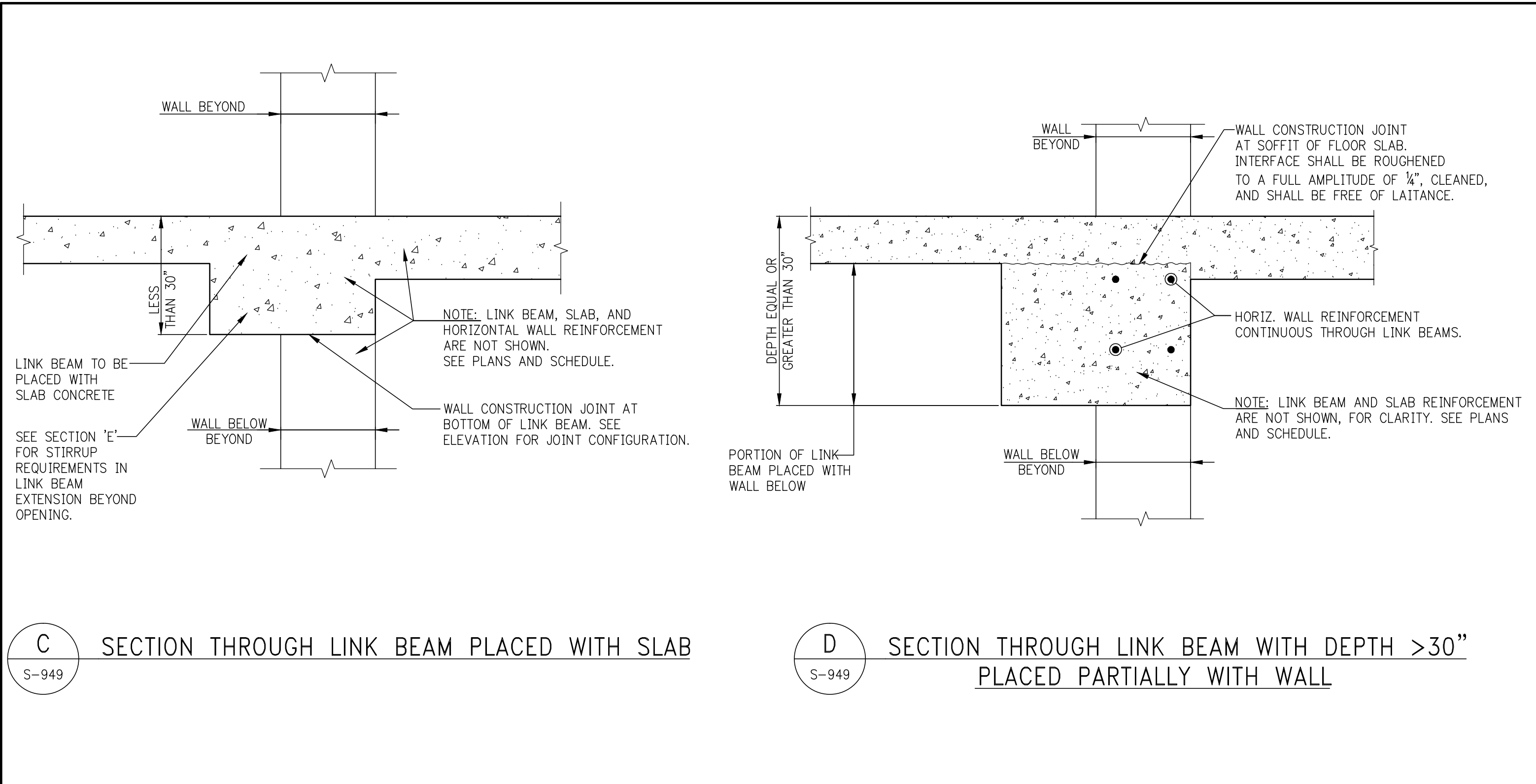
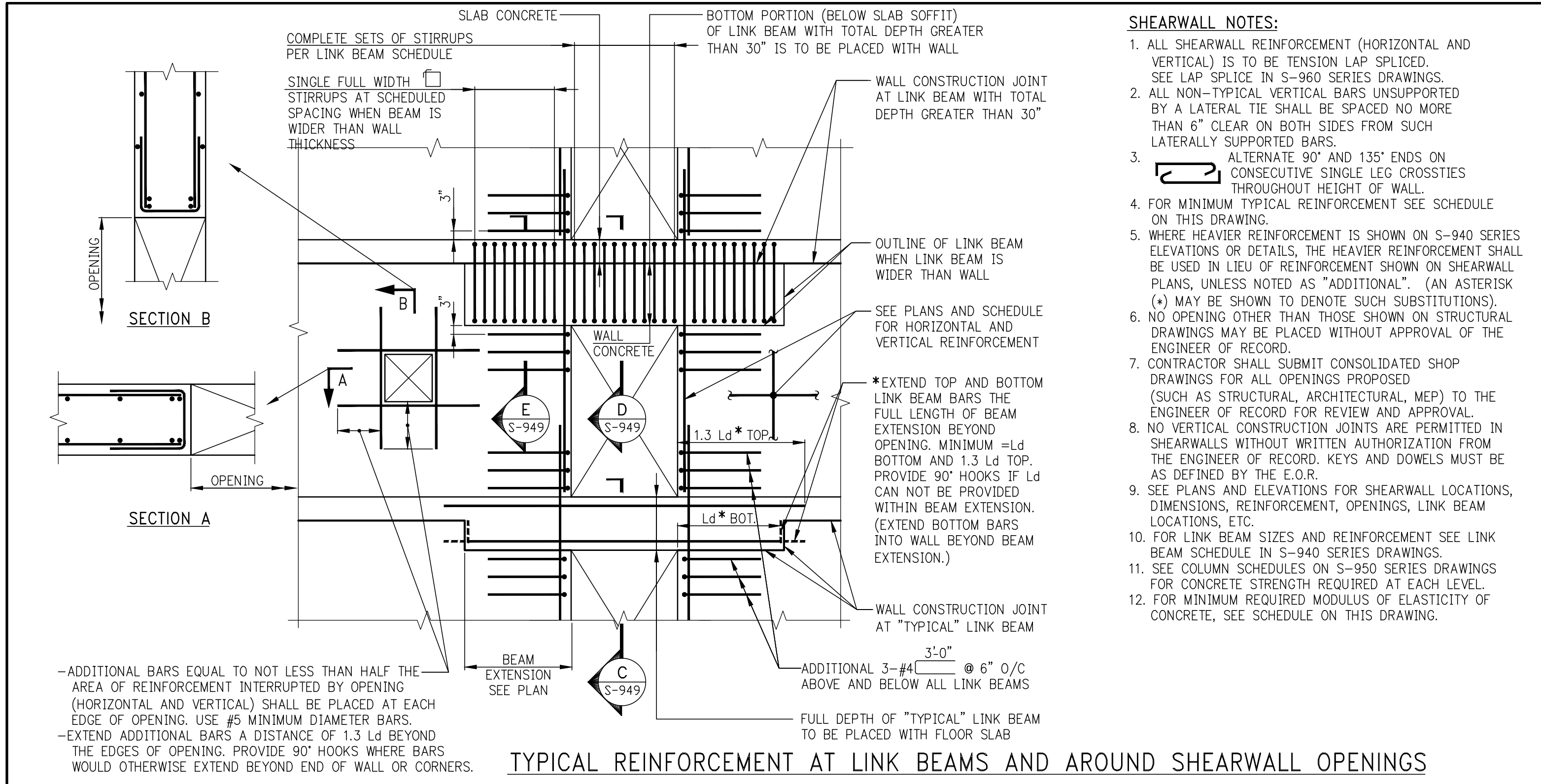
2
S-948
ELEVATION 2
SCALE: 1/4" = 1'-0"



KEY PLAN
SCALE: N.T.S.

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings



*TYPICAL MINIMUM SHEARWALL REINFORCEMENT		
WALL THICKNESS (INCHES)	HORIZONTAL AND VERTICAL EACH FACE	
UP TO 12	#4@12	
12+ TO 16	#4@10	
16+ TO 20	#5@12	
20+ TO 24	#5@10	
24+ TO 28	#6@12	
28+ TO 34	#6@10	
34+ TO 40	#7@12	
40+ TO 48	#7@10	
48+ TO 52	#8@12	
52+ TO 60	#8@10	

*THE REINFORCEMENT SHOWN IN THIS TABLE IS THE MINIMUM AMOUNT THAT MUST BE PROVIDED. HEAVIER REINFORCEMENT AND "ADDITIONAL" REINFORCEMENT MAY BE CALLED FOR ON PLANS, ELEVATIONS, OR IN SECTIONS AND DETAILS.

SHEARWALL TIE SCHEDULE		
NON-TYPICAL VERTICAL BAR SIZE	#4 TIES VERTICAL SPACING(S), BUT NOT TO EXCEED WALL THICKNESS (INCHES)	
#6	12	
#7	14	
#8	16	
#9	18	
#10	20	
#11	22	
BUNDLE OF 2 (UP TO #11)	18	
#14, #18, #20	24	

NOTES:
1. LOCATE LOWEST SET OF TIES 5/2 ABOVE TOP OF SLAB.
2. LOCATE TOP SET OF TIES WITHIN 5/2 OF BOTTOM REINFORCEMENT IN SLAB OR LINK BEAM.

SHEARWALL CONCRETE MINIMUM REQUIREMENTS	
COMPRESSIVE STRENGTH f'c (ksi)	MODULUS OF ELASTICITY E (ksi)
6	4400
8	5100
10	5700
12	6900

NOTE: COLUMN CONCRETE STRENGTH REQUIRED AT EACH LEVEL IS DEFINED ON THE COLUMN SCHEDULE(S) IN THE S-950 SERIES DRAWINGS.

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

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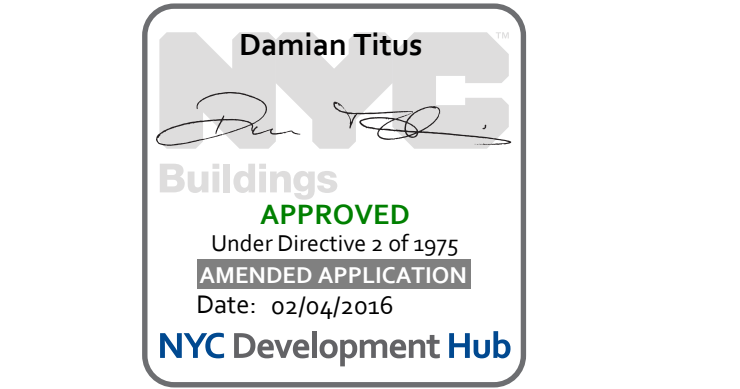
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PROJECT
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(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE
TYPICAL SHEAR WALL DETAILS

SEAL & SIGNATURE	DATE: JANUARY 6, 2014
	PROJECT #: 1310880
	SCALE: AS NOTED
	DWG #: S-949.00
CAD FILE:	# OF

NOTES

PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

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
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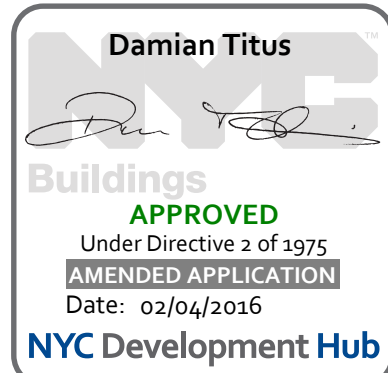
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PROJECT
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DOB SCAN

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DWG TITLE

COLUMN SCHEDULE

SEAL & SIGNATURE

DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: N.T.S.
DWG #:
S-950.01

CAD FILE: 1 # OF

COLUMN SCHEDULE

FLOOR	COL. NO.	2	3	4	5	6	13	14	15	16
59 - Bulkhead		24x4 10-#8 6-#8	67 24x8 10-#8	30 24x4 6-#8	59 24x4 6-#8	74 24x4 6-#8	57 10-#8		59 24x4 6-#8	22 8-#8
58 - Roof		24x4 10-#8 6-#8	67 24x8 10-#8	30 24x4 6-#8	59 24x4 6-#8	74 24x4 6-#8	57 10-#8		59 24x4 6-#8	22 8-#8
57 - Sloth		24x4 10-#8 6-#8	67 24x8 10-#8	30 24x4 6-#8	59 24x4 6-#8	74 24x4 6-#8	57 10-#8		59 24x4 6-#8	22 8-#8
56 - Sloth		24x4 10-#8 6-#8	67 24x8 10-#8	30 24x4 6-#8	59 24x4 6-#8	74 24x4 6-#8	57 10-#8		59 24x4 6-#8	22 8-#8
55		24x4 10-#8 6-#8	67 24x8 10-#8	30 24x4 6-#8	59 24x4 6-#8	74 24x4 6-#8	57 10-#8		59 24x4 6-#8	22 8-#8
54		24x4 10-#8 6-#8	67 24x8 10-#8	30 24x4 6-#8	59 24x4 6-#8	74 24x4 6-#8	57 10-#8		59 24x4 6-#8	22 8-#8
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51 - Mech		24x4 10-#8 6-#8	67 24x8 10-#8	30 24x4 6-#8	59 24x4 6-#8	74 24x4 6-#8	57 10-#8		59 24x4 6-#8	22 8-#8
50 - Mech		24x4 10-#8 6-#8	67 24x8 10-#8	30 24x4 6-#8	59 24x4 6-#8	74 24x4 6-#8	57 10-#8		59 24x4 6-#8	22 8-#8
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34		24x4 10-#8 6-#8	67 24x8 10-#8	30 24x4 6-#8	59 24x4 6-#8	74 24x4 6-#8	57 10-#8		59 24x4 6-#8	22 8-#8
33		24x4 10-#8 6-#8	67 24x8 10-#8	30 24x4 6-#8	59 24x4 6-#8	74 24x4 6-#8	57 10-#8		59 24x4 6-#8	22 8-#8
32		24x4 10-#8 6-#8	67 24x8 10-#8	30 24x4 6-#8	59 24x4 6-#8	74 24x4 6-#8	57 10-#8		59 24x4 6-#8	22 8-#8
31		24x4 10-#8 6-#8	67 24x8 10-#8	30 24x4 6-#8	59 24x4 6-#8	74 24x4 6-#8	57 10-#8		59 24x4 6-#8	22 8-#8
30		24x4 10-#8 6-#8	67 24x8 10-#8	30 24x4 6-#8	59 24x4 6-#8	74 24x4 6-#8	57 10-#8		59 24x4 6-#8	22 8-#8
29		24x4 10-#8 6-#8	67 24x8 10-#8	30 24x4 6-#8	59 24x4 6-#8	74 24x4 6-#8	57 10-#8		59 24x4 6-#8	22 8-#8
28		24x4 10-#8 6-#8	67 24x8 10-#8	30 24x4 6-#8	59 24x4 6-#8	74 24x4 6-#8	57 10-#8		59 24x4 6-#8	22 8-#8
27		24x4 10-#8 6-#8	67 24x8 10-#8	30 24x4 6-#8	59 24x4 6-#8	74 24x4 6-#8	57 10-#8		59 24x4 6-#8	22 8-#8
26		24x4 10-#8 6-#8	67 24x8 10-#8	30 24x4 6-#8	59 24x4 6-#8	74 24x4 6-#8	57 10-#8		59 24x4 6-#8	22 8-#8

COLUMN SCHEDULE

FLOOR	COL. NO.	2	3	4	5	6	13	14	15	16
27		3612 75x51 30-#8								
26 - Mech/Pool		3612 75x51 30-#8								
25 - Mech		3612 75x51 30-#8								
24		3612 75x51 30-#8								
23		3612 75x51 30-#8								
22		3612 75x51 30-#8								
21		3612 75x51 30-#8								
20		3612 75x51 30-#8								
19		3612 75x51 30-#8								
18		3612 75x51 30-#8								
17		3612 75x51 30-#8								
16		3612 75x51 30-#8								
15		3612 75x51 30-#8								
14		3612 75x51 30-#8								
13		3612 75x51 30-#8								
12		3612 75x51 30-#8								
11 - Setback		3612 75x51 30-#8								
10		3612 75x51 30-#8								
9		3612 75x51 30-#8								
8		3612 75x51 30-#8								
7		3612 75x51 30-#8								
6		3612 75x51 30-#8								
5		3612 75x51 30-#8								
4 - Amenity		3612 75x51 30-#8								
3 - Mech		3612 75x51 30-#8								
2 - Lobby		3612 75x51 30-#8								
1 - Entry		3612 75x51 30-#8								
End (service) FLOOR		3612 75x51 30-#8								

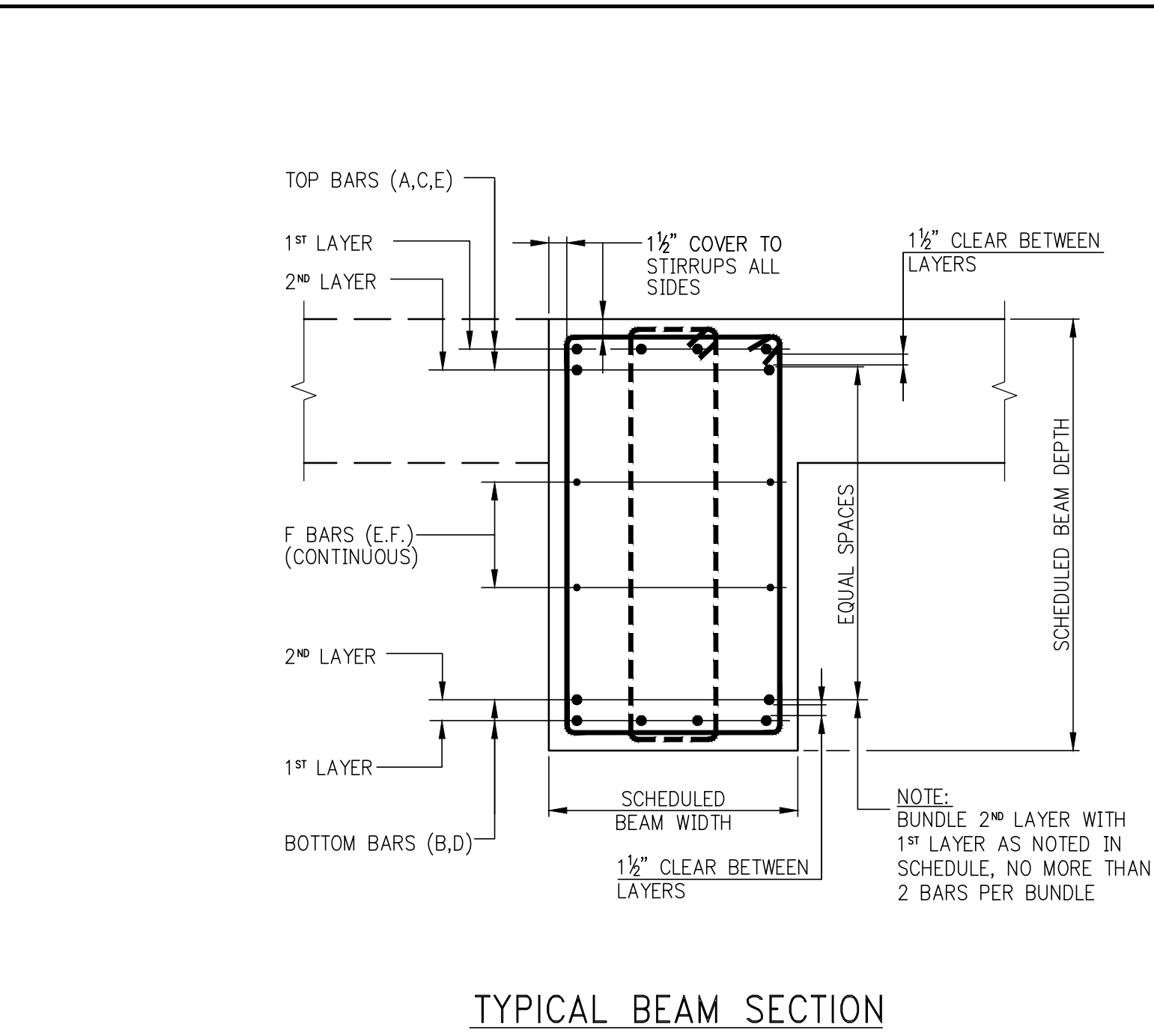
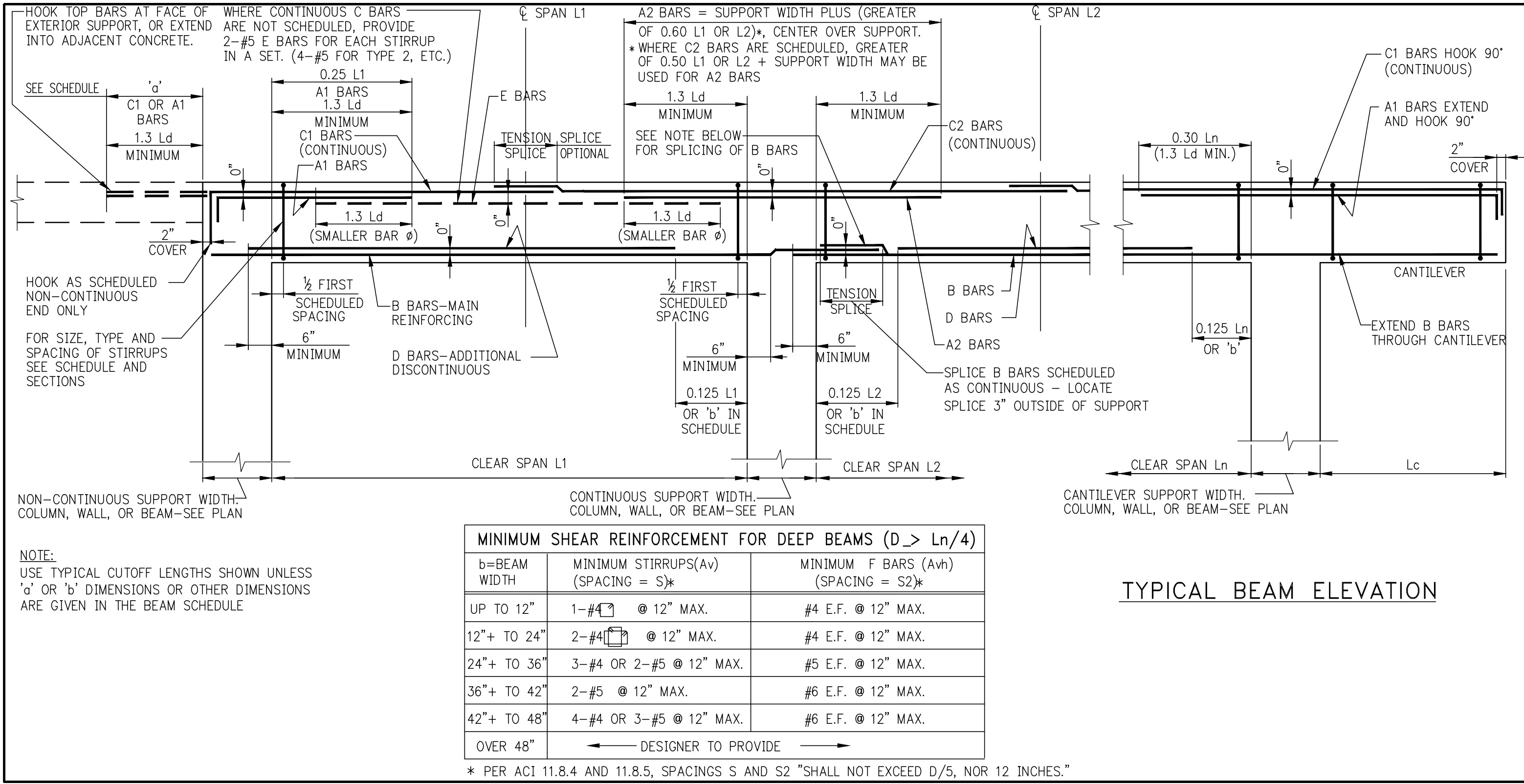
COLUMN SCHEDULE

FLOOR	COL. NO.	1	7	8	9	10	11	12
11		48 18x18 6-#8	40 18x18 6-#8	34 18x18 6-#8	34 18x18 6-#8	26 18x18 6-#8	80 18x18 6-#8	52 18x18 6-#8
10		95 18x18 6-#8	78 18x18 6-#8	65 18x18 6-#8	66 18x18 6-#8	53 18x18 6-#8	107 18x18 6-#8	118 18x18 6-#8
9		141 18x18 6-#8	113 18x18 6-#8	95 18x18 6-#8	97 18x18 6-#8	80 18x18 6-#8	152 18x18 6-#8	182 18x18 6-#8
8		183 18x18 6-#8	148 18x18 6-#8	124 18x18 6-#8	127 18x18 6-#8	108 18x18 6-#8	195 18x18 6-#8	243 18x18 6-#8
7		224 18x18 6-#8	181 18x18 6-#8	153 18x18 6-#8	156 18x18 6-#8	135 18x18 6-#8	238 18x18 6-#8	301 18x18 6-#8
6		261 18x18 6-#8	222 18x18 6-#8	189 18x18 6-#8	192 18x18 6-#8	171 18x18 6-#8	286 18x18 6-#8	357 18x18 6-#8
5		300 18x18 6-#8	266 18x18 6-#8	228 18x18 6-#8	231 18x18 6-#8	210 18x18 6-#8	316 18x18 6-#8	
4		303 18x18 6-#8	264 18x18 6-#8	228 18x18 6-#8	231 18x18 6-#8	210 18x18 6-#8	316 18x18 6-#8	
3		342 18x18 6-#8	305 18x18 6-#8	306 18x18 6-#8	279 18x18 6-#8	424 18x18 6-#8	764 18x18 6-#8	
2		375 18x18 6-#8	340 18x18 6-#8	340 18x18 6-#8	309 18x18 6-#8	475 18x18 6-#8	779 18x18 6-#8	
1		413 18x18 6-#8	375 18x18 6-#8	340 18x18 6-#8	309 18x18 6-#8	475 18x18 6-#8	779 18x18 6-#8	
End (service) FLOOR		413 18x18 6-#8	375 18x18 6-#8	340 18x18 6-#8	309 18x18 6-#8	475 18x18 6-#8	779 18x18 6-#8	

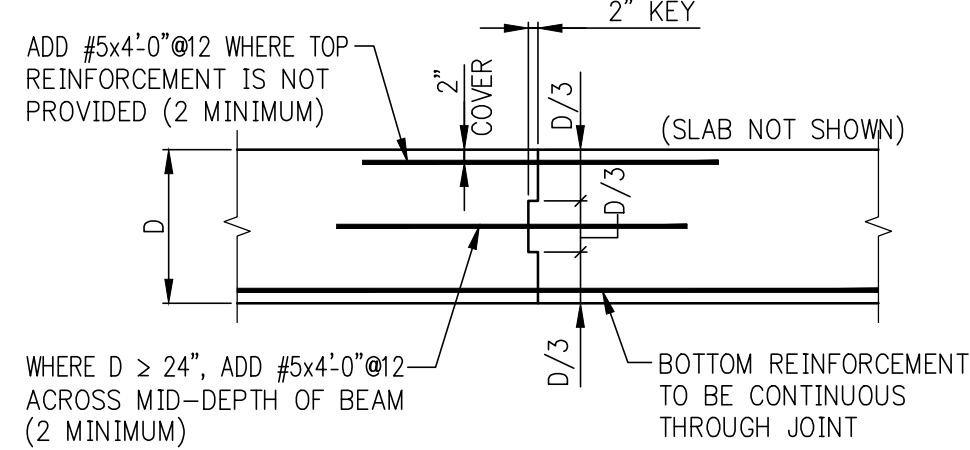
NOTES:

- FIRST COLUMN DIMENSION SHOWN IN SCHEDULE IS IN THE EAST-WEST DIRECTION.
- LOADS ON PILE CAPS ARE SERVICE LOADS IN KIPS.
- LOADS ARE GIVEN IN KIPS, AND ARE ULTIMATE LOADS U.O.N.
- FOR CONCRETE STRENGTH REQUIRED SEE COLUMN SCHEDULES.
- COLUMN SIZES AND REINFORCEMENT ARE SHOWN ONLY WHERE SIZES START AND STOP. BLANK SPACES IN BETWEEN INDICATE SAME SIZE AS INDICATED ABOVE AND BELOW.
- HEAVY LINE AT TOP INDICATES TOP OF COLUMN.
- FOR GENERAL NOTES SEE DWG. SN-001
- FOR SHEARWALL DETAILS SEE S-940 SERIES DRAWINGS.
- FOR COLUMN AND REINFORCING DETAILS SEE S-950 SERIES DRAWINGS.
- BUTTRESS INDICATED AS "BT" IN COLUMN SCHEDULE.
- INDICATES TENSION SPLICE REBARS.
- INDICATE SHEARWALLS.
- INDICATES COLUMN BEING PICKED UP BY BEAM OR SLAB.
- INDICATES CHANGES IN HELD FACE OF COLUMN.
- INDICATES ADDITIONAL LOAD FROM PICK-UP BEAM OR SLAB.

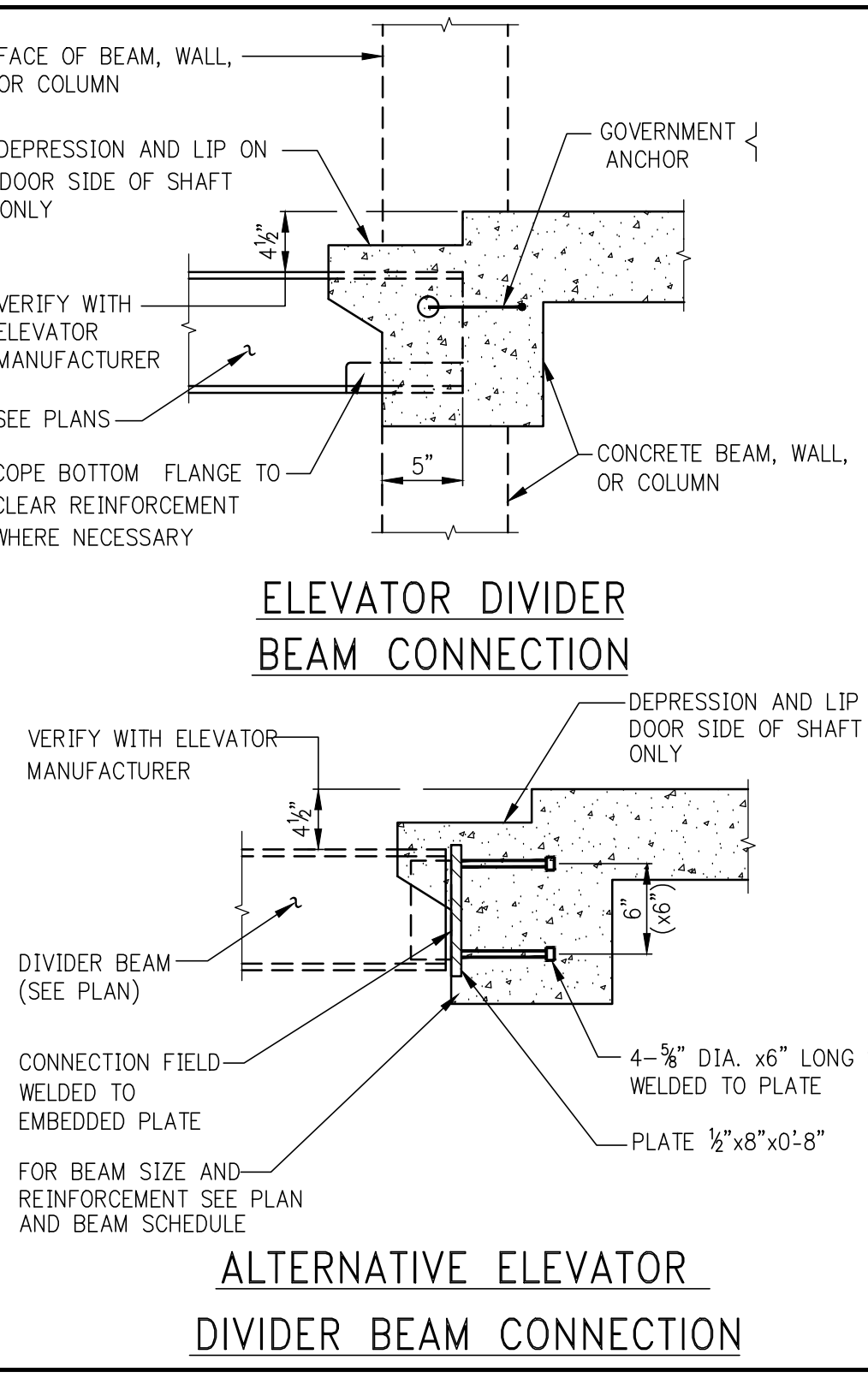
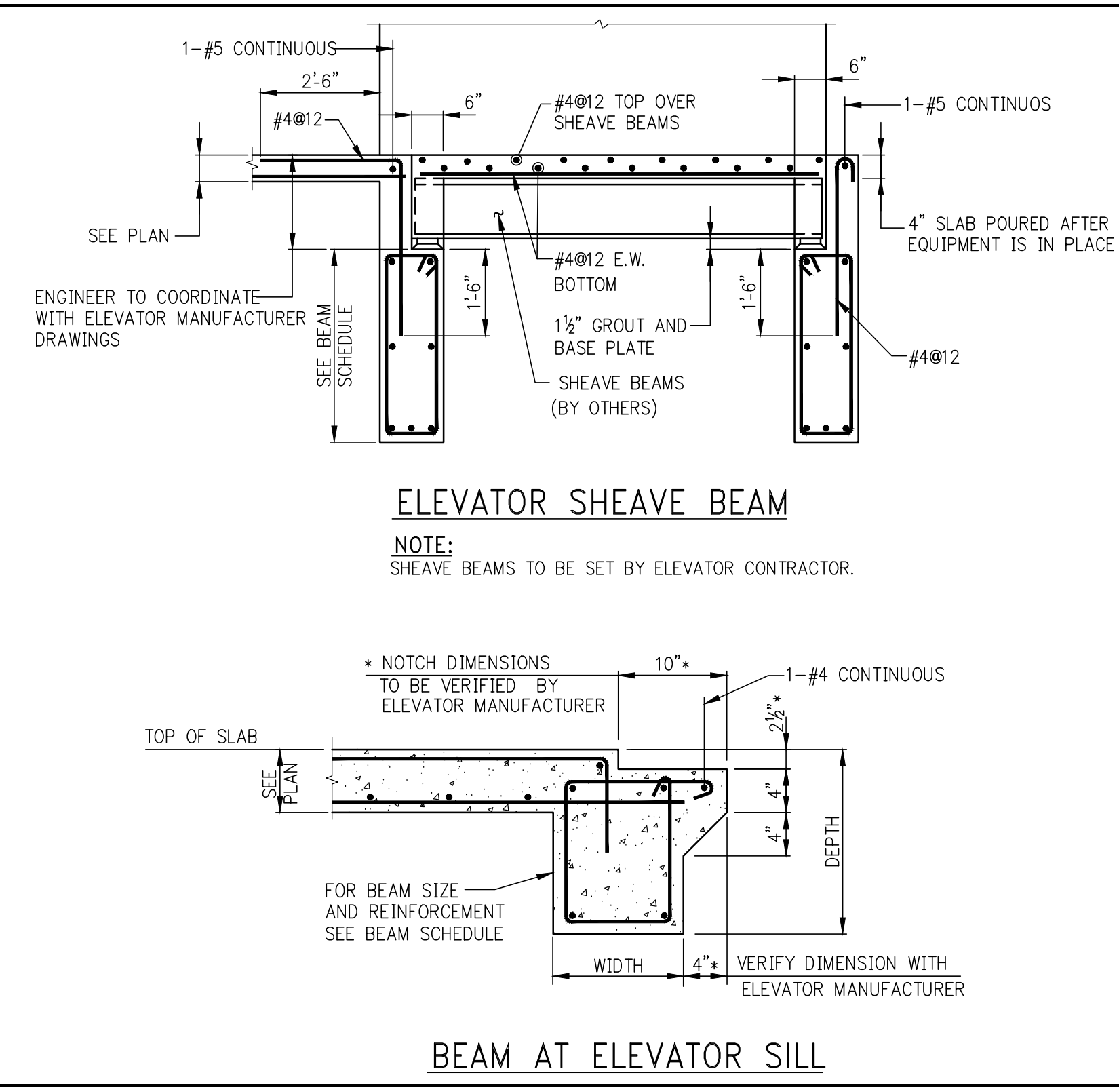
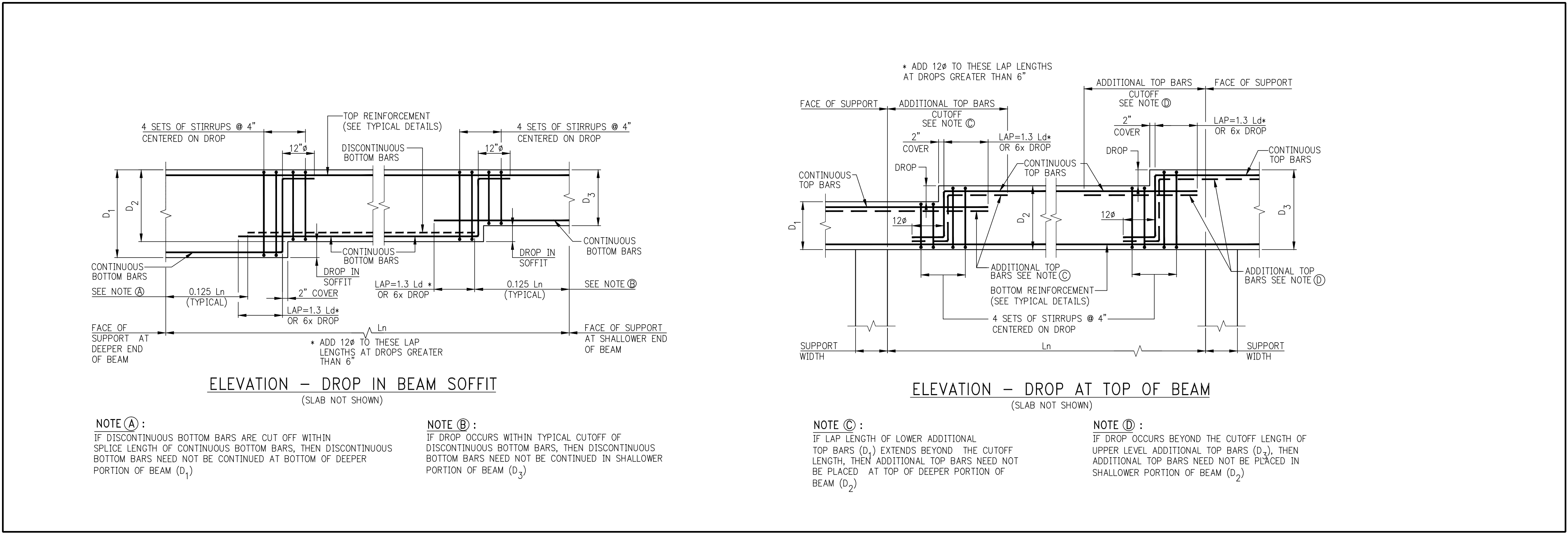
NOTES
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- NOTES:**
- WHERE BARS ARE PLACED IN TWO LAYERS THE MINIMUM CLEAR DISTANCE BETWEEN LAYERS SHALL BE 1 1/2".
 - BEAM REINFORCEMENT SHALL BE LOCATED Laterally AS REQUIRED TO CLEAR COLUMN VERTICAL REINFORCEMENT.
 - WHERE BEAMS MEET AND CROSS EACH OTHER AT A SUPPORT, THE SHALLOWER BEAM SHALL HAVE ITS TOP REINFORCEMENT PLACED IN THE OUTERMOST (TOP) LAYER.
 - IN THE EVENT ONE CROSSING BEAM IS A CANTILEVER, THE CANTILEVER BEAM SHALL HAVE ITS TOP REINFORCEMENT PLACED IN THE OUTERMOST (TOP) LAYER.
 - WHERE F BARS (FACE OR "SKIN" BARS) ARE INDICATED IN THE BEAM SCHEDULE, THEY SHALL BE UNIFORMLY SPACED ON BOTH BEAM FACES AND SHALL BE CONTINUOUS, WITH STAGGERED TENSION SPLICES.
 - SEE SCHEDULE OF SHEAR REINFORCEMENT FOR DEEP BEAMS ($D > L_n/4$) FOR MINIMUM STIRRUP AND FACE BAR REQUIREMENTS.
 - THE FIRST STIRRUP AT EACH END SHALL BE PLACED AT 1/8 THE FIRST SCHEDULED SPACE FROM THE FACE OF SUPPORTING MEMBER. SUBSEQUENT STIRRUPS SHALL BE SPACED AS INDICATED IN THE BEAM SCHEDULE.
 - WHERE MORE THAN ONE STIRRUP IS INDICATED IN A SET, PLACE EACH SET AT THE SCHEDULED SPACING.
 - SCHEDULED STIRRUP SPACING IS THE SAME AT EACH END UNLESS OTHERWISE NOTED.



ELEVATION - BEAM CONSTRUCTION JOINT
NOTE: CONTRACTOR MUST SUBMIT LOCATIONS OF ALL CONSTRUCTION JOINTS TO THE ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION.



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

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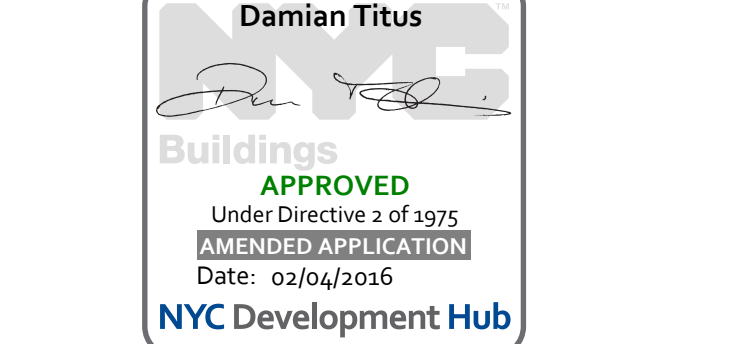
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PROJECT
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161 Maiden Lane
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(Between South Street & Front Street)

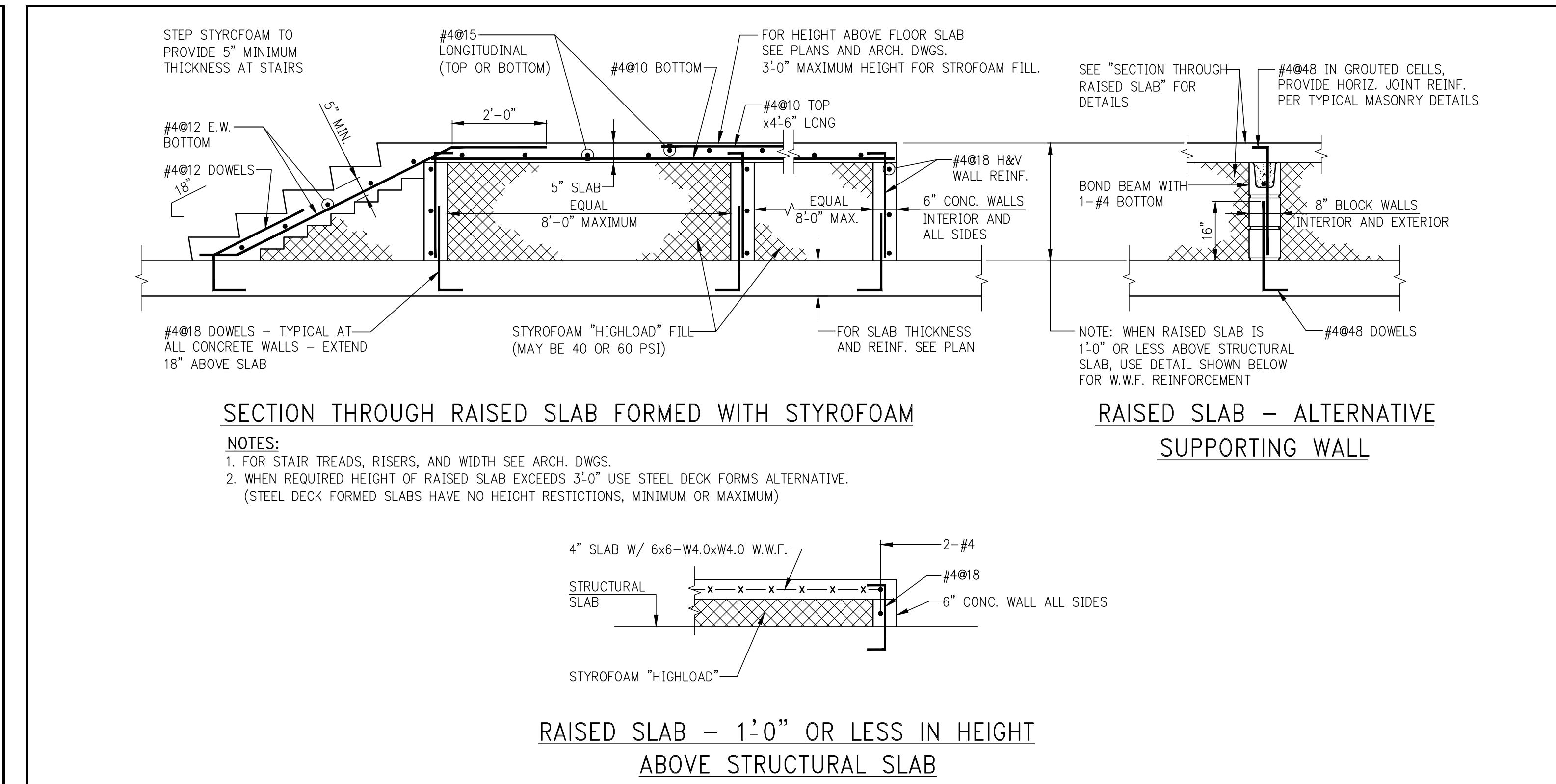
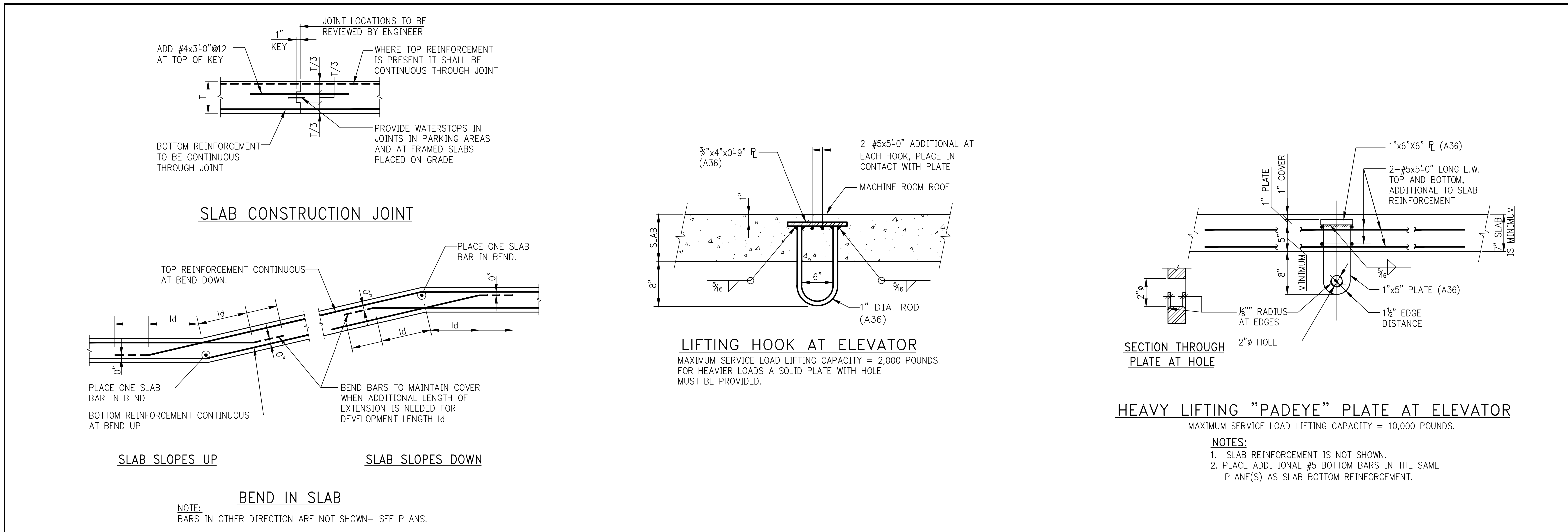
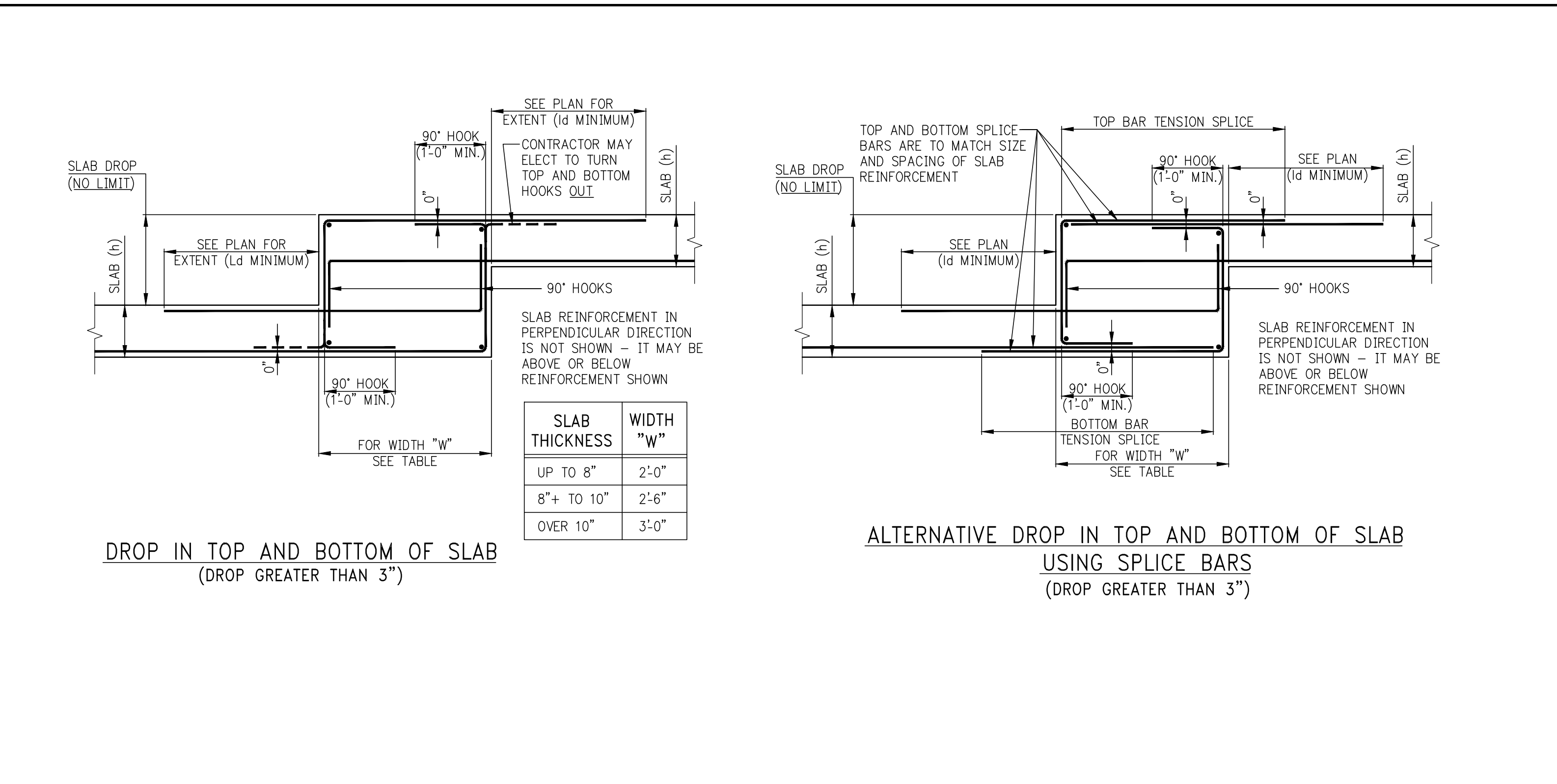
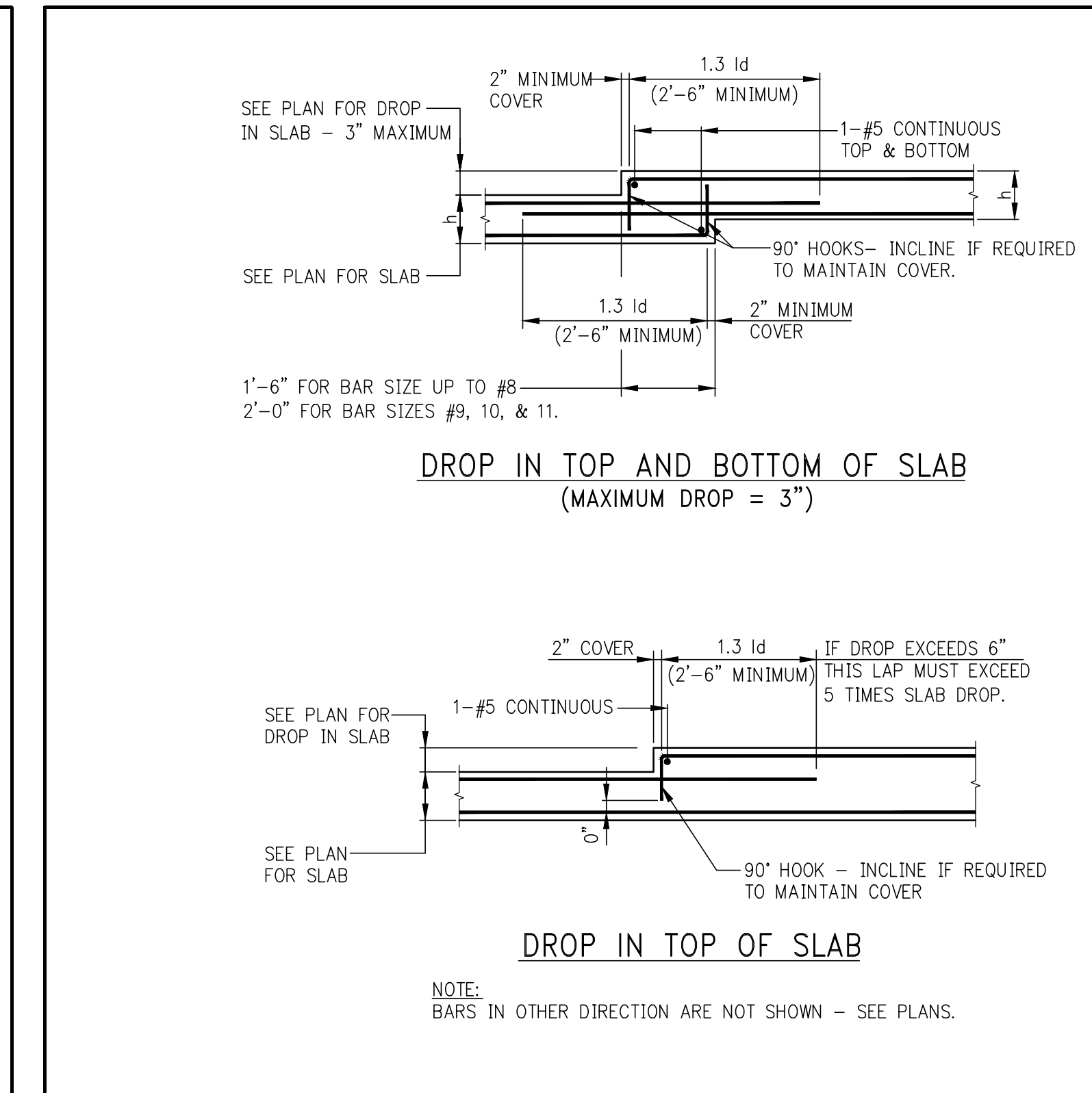
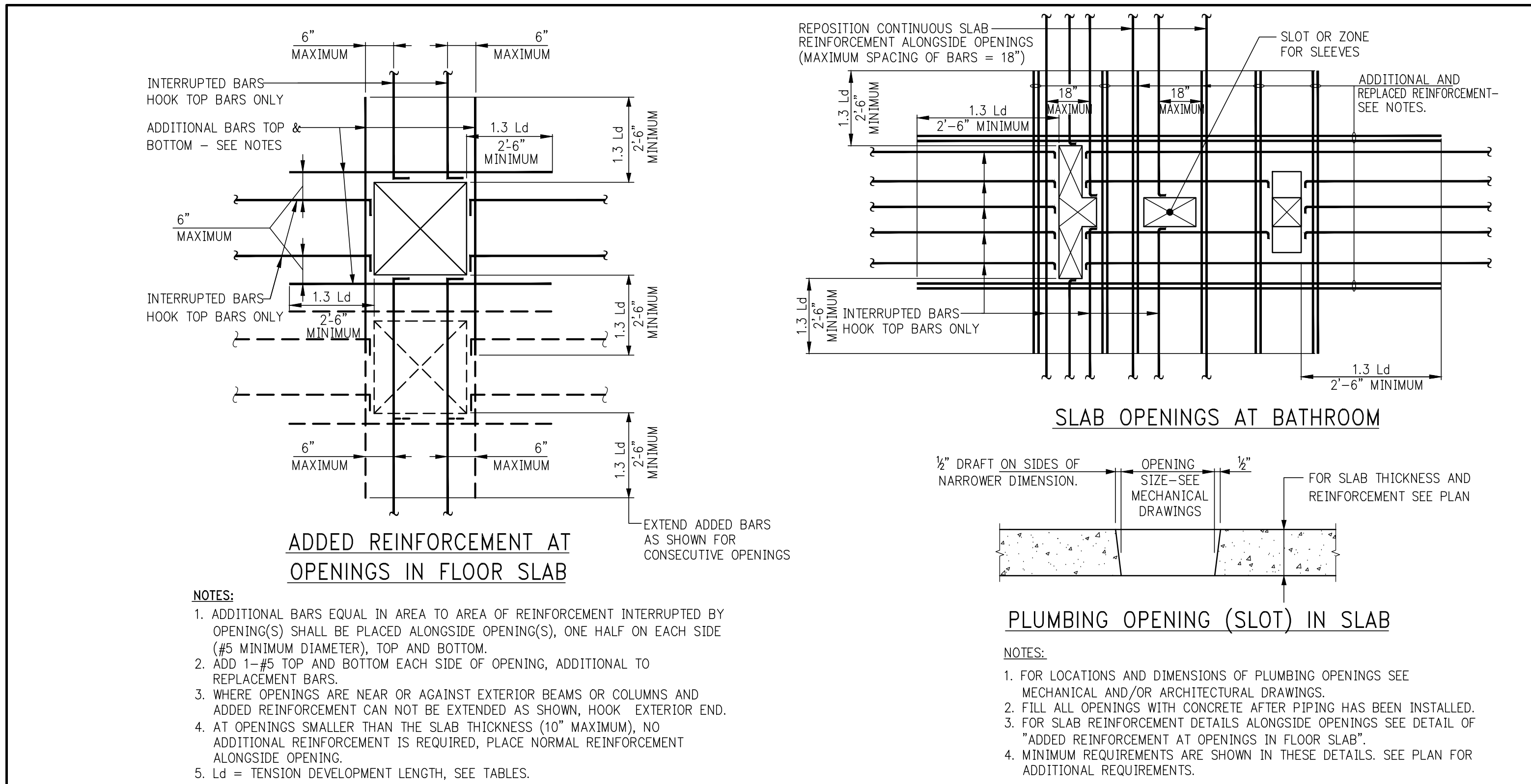
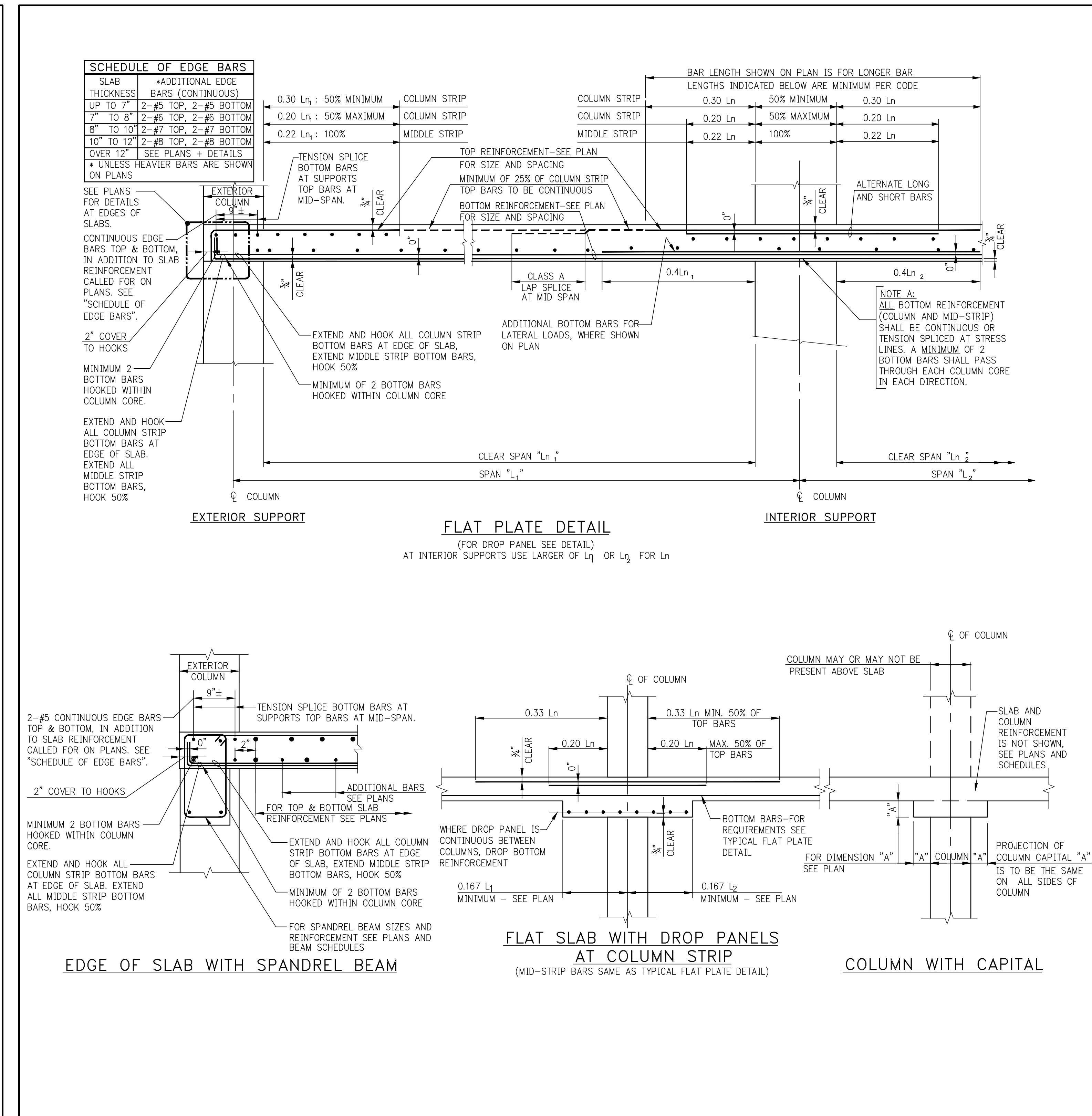
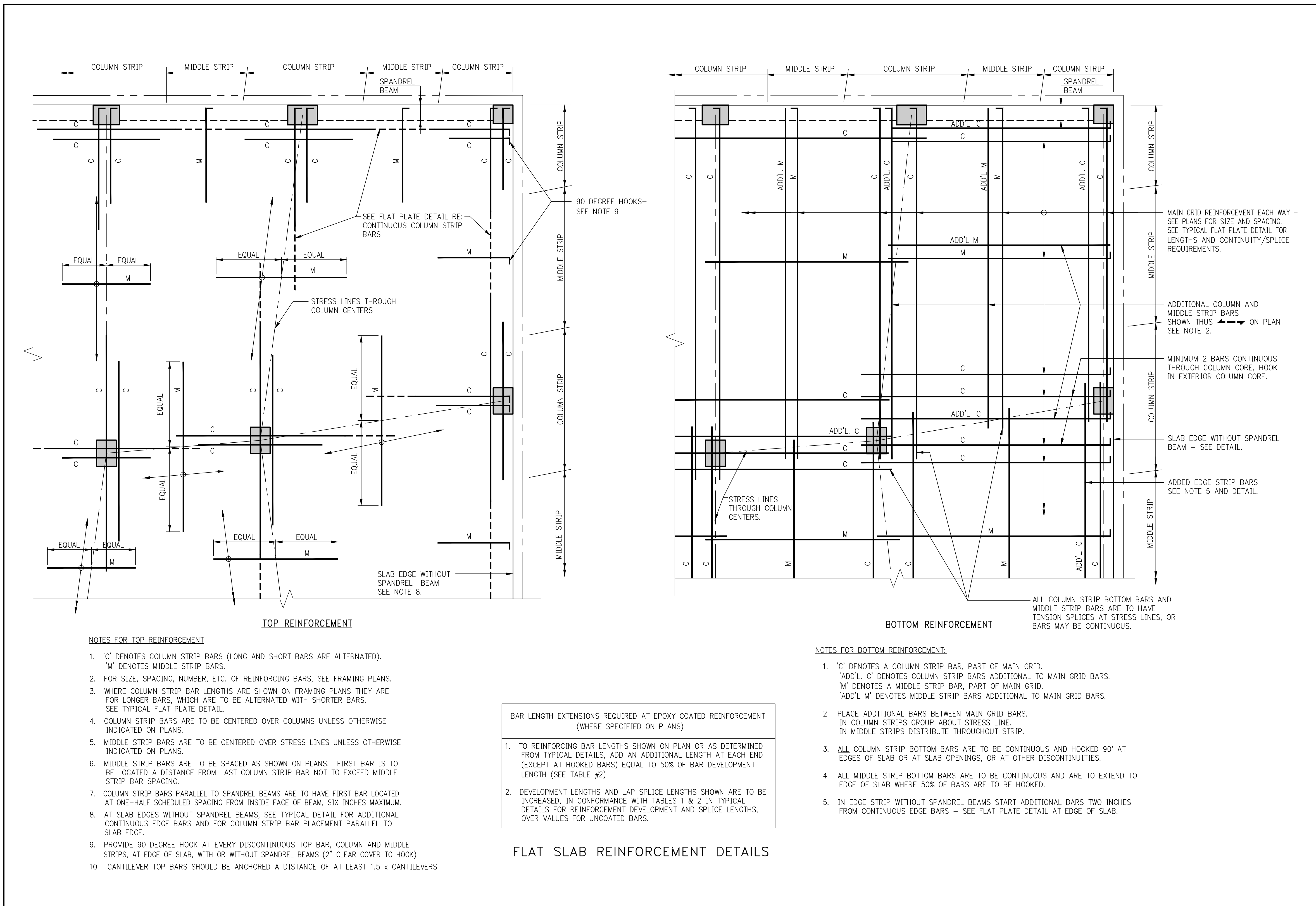
DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE
TYPICAL SUPERSTRUCTURE DETAILS 1

SEAL & SIGNATURE: [Stamp]
DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: AS NOTED
DWG #: S-960.00
CAD FILE: [] # OF []



NOTES

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PROJECT

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

DOB SCAN

DOB STAMPS & SIGNATURES

DWG TITLE

TYPICAL SUPERSTRUCTURE DETAILS 2

SEAL & SIGNATURE

DWG #

DATE

PROJECT #

SCALE

DWG #

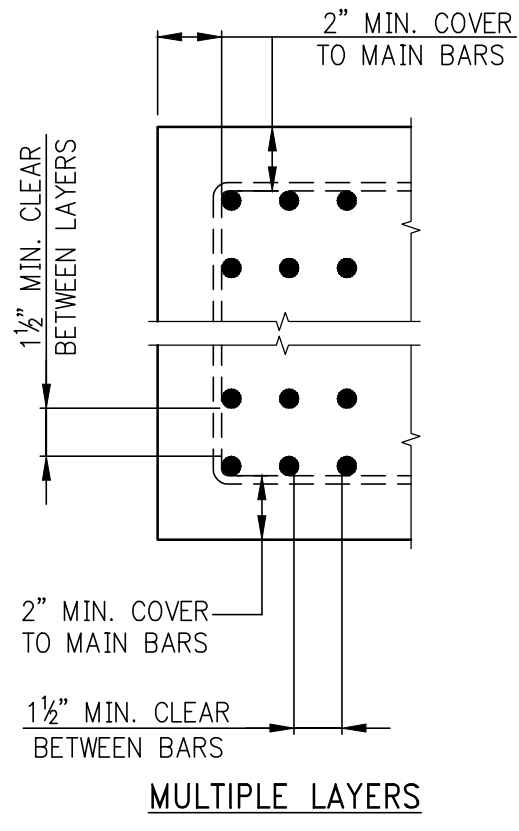
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CAD FILE

OF

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TABLE #1: TENSION LAP SPLICE 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)								
BAR SIZE	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000	BAR SIZE	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	85	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)								
BAR SIZE	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000	BAR SIZE	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	49	#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 SPLICES
1. REINFORCEMENT IS UNCOATED, WITH $F_y=60,000$ PSI.
 2. CONCRETE IS NORMAL WEIGHT (144-150#/CF.).
 3. "TOP" REINFORCEMENT:
 - a. WHERE HORIZONTAL REINFORCEMENT IS PLACED SUCH THAT MORE THAN 12 INCHES OF FRESH CONCRETE IS CAST BELOW THE SPLICE, TABULATED LENGTHS MUST BE MULTIPLIED BY 1.5.
 - b. SUCH LOCATIONS INCLUDE, BUT ARE NOT LIMITED TO, BEAMS, SLABS, FOOTINGS, MATS, AND WALLS.
 - c. WALL HORIZONTAL REINFORCEMENT INCLUDE BARS EACH FACE, ADDED BARS, CORNER BARS, "U" BARS, ETC.
 - d. "FRESH" CONCRETE INCLUDES ALL CONCRETE CAST BELOW "TOP" REINFORCEMENT WITHIN PERIOD OF TWO HOURS.
 4. TABULATED LENGTHS MUST BE MULTIPLIED BY THE FOLLOWING MODIFICATION FACTORS:
 - a. LIGHTWEIGHT CONCRETE1.3
 - b. EPOXY-COATED BARS:
 - 1.) BARS WITH COVER $< 3d_b$, OR
 - WITH CLEAR SPACING $< 6d_b$ 1.5
 - 2.) ALL OTHER CONDITIONS1.2
 - * FOR EPOXY-COATED "TOP" BARS THE MAXIMUM FOR COMBINED FACTORS = 1.7
 5. WHERE TENSION DEVELOPMENT LENGTH (L_d) IS REQUIRED ON PLANS OR IN DETAILS, SEE TENSION DEVELOPMENT LENGTH TABLES.
 6. CLASS A LAP SPLICE 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 SPLICE LENGTHS.

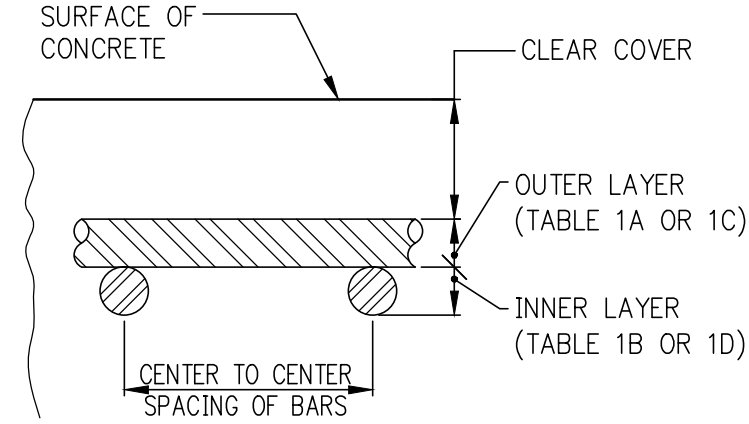
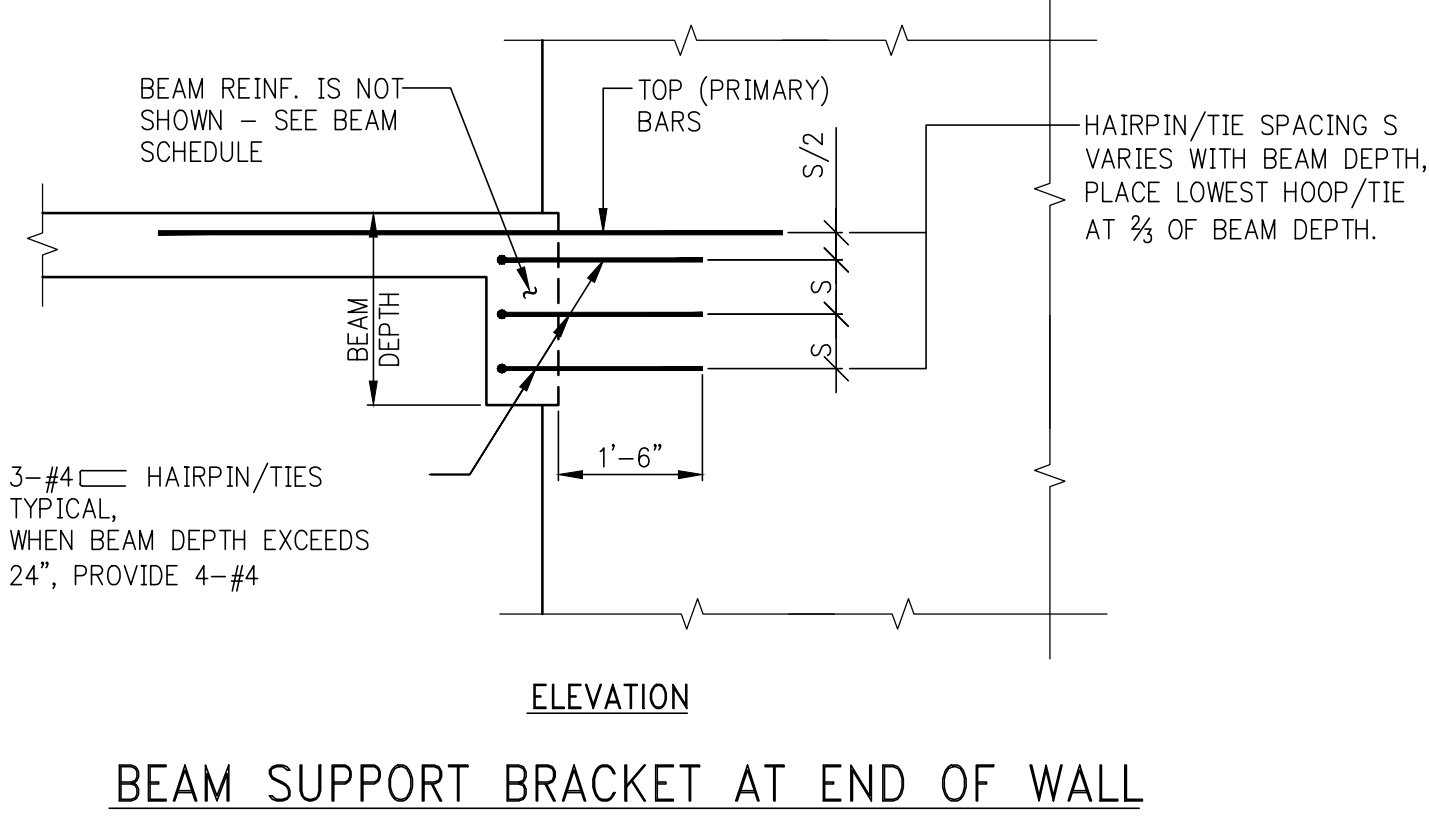
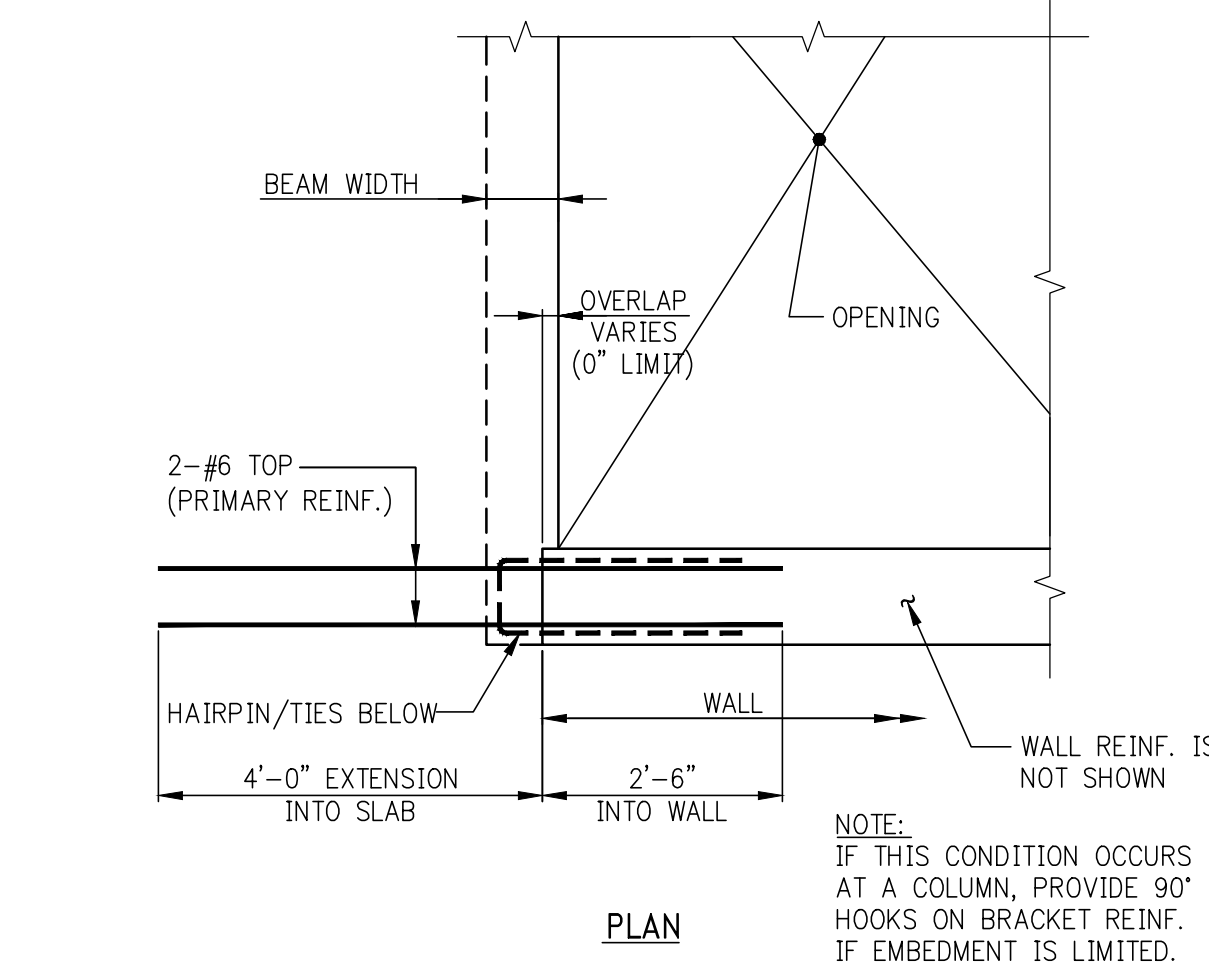


TABLE #4 COMPRESSION LAP SPLICES (LENGTHS IN INCHES)			
BAR SIZE	GRADE OF REINFORCEMENT		
	60 KSI (30 DIA.)	75 KSI (44 DIA.)	80 KSI (48 DIA.)
#3	12	17	18
#4	15	22	24
#5	19	28	30
#6	23	33	36
#7	27	39	42
#8	30	44	48
#9	34	50	54
#10	38	56	61
#11	43	62	68
#14 AND #18	1. LAP SPLICES ARE NOT PERMITTED USE MECHANICAL CONNECTIONS OR WELDED SPLICES FOR #14 AND #18, PER ACI 318 (12.14.3). 2. LAP SPLICES OF #14 AND #18 BARS TO #11 AND SMALLER BARS ARE PERMITTED PER ACI 318 (12.16.2). 3. FOR BARS OF DIFFERENT SIZE, USE LARGER OF: SPLICE LENGTH OF SMALLER BAR (TABLE #4) OR DEVELOPMENT LENGTH OF LARGER BAR (FROM TABLE #5) PER ACI 318 (12.16.2).		

NOTE:
TABLE #4 APPLIES FOR NORMALWEIGHT CONCRETE WITH $f_c = 3,000$ PSI OR GREATER.

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



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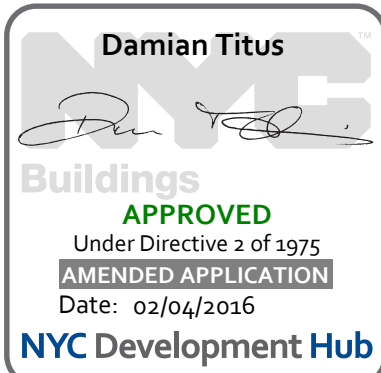
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PROJECT
one seaport
161 Maiden Lane
New York, NY
(Between South Street & Front Street)

DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE
TYPICAL SUPERSTRUCTURE
DETAILS 3

SEAL & SIGNATURE	DATE: JANUARY 6, 2014
	PROJECT #: 1310880
	SCALE: AS NOTED
	DWG #:
	S-962.00
CAD FILE:	# OF

NOTES
PRELIMINARY: Subject to review and final approval by the NYC Department of Buildings

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

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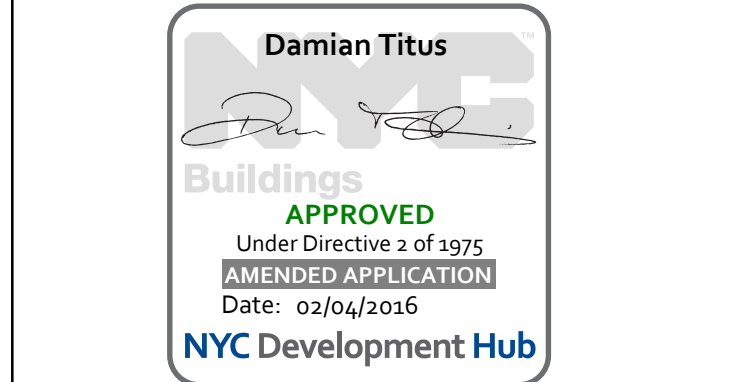
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PROJECT
one seaport
161 Maiden Lane
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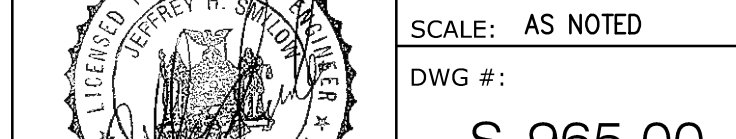
DOB SCAN

DOB STAMPS & SIGNATURES

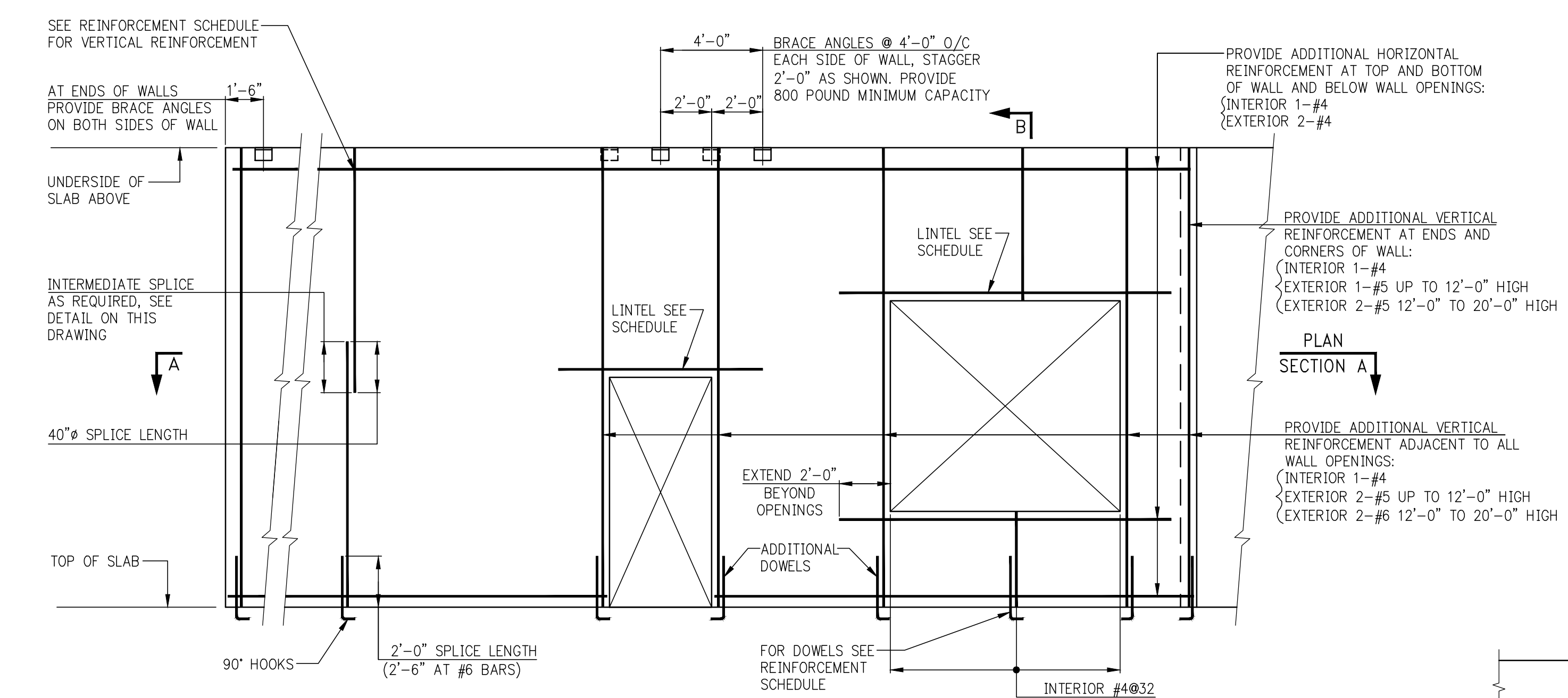


DWG TITLE
**TYPICAL C.M.U. DETAILS
CONCRETE SUPERSTRUCTURE**

SEAL & SIGNATURE
DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: AS NOTED
DWG #:
S-965.00

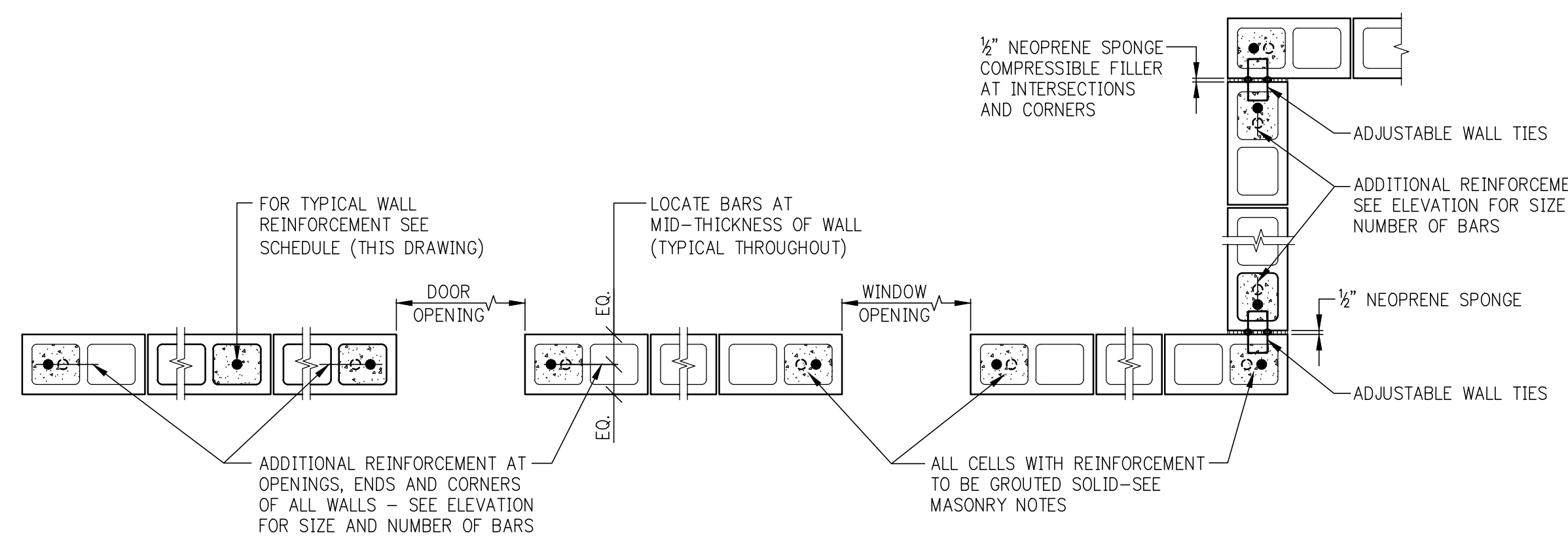


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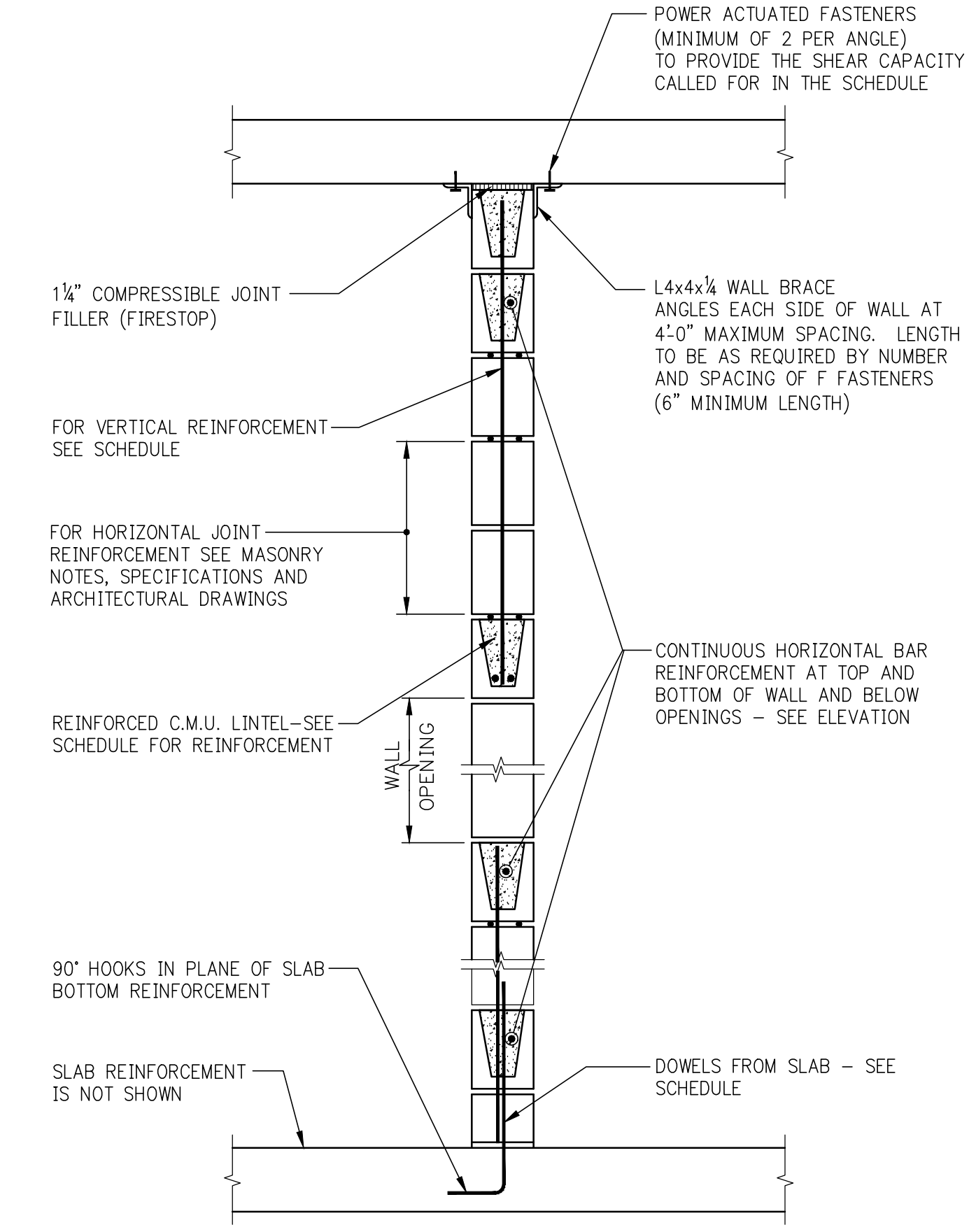


WALL REINFORCEMENT ELEVATION

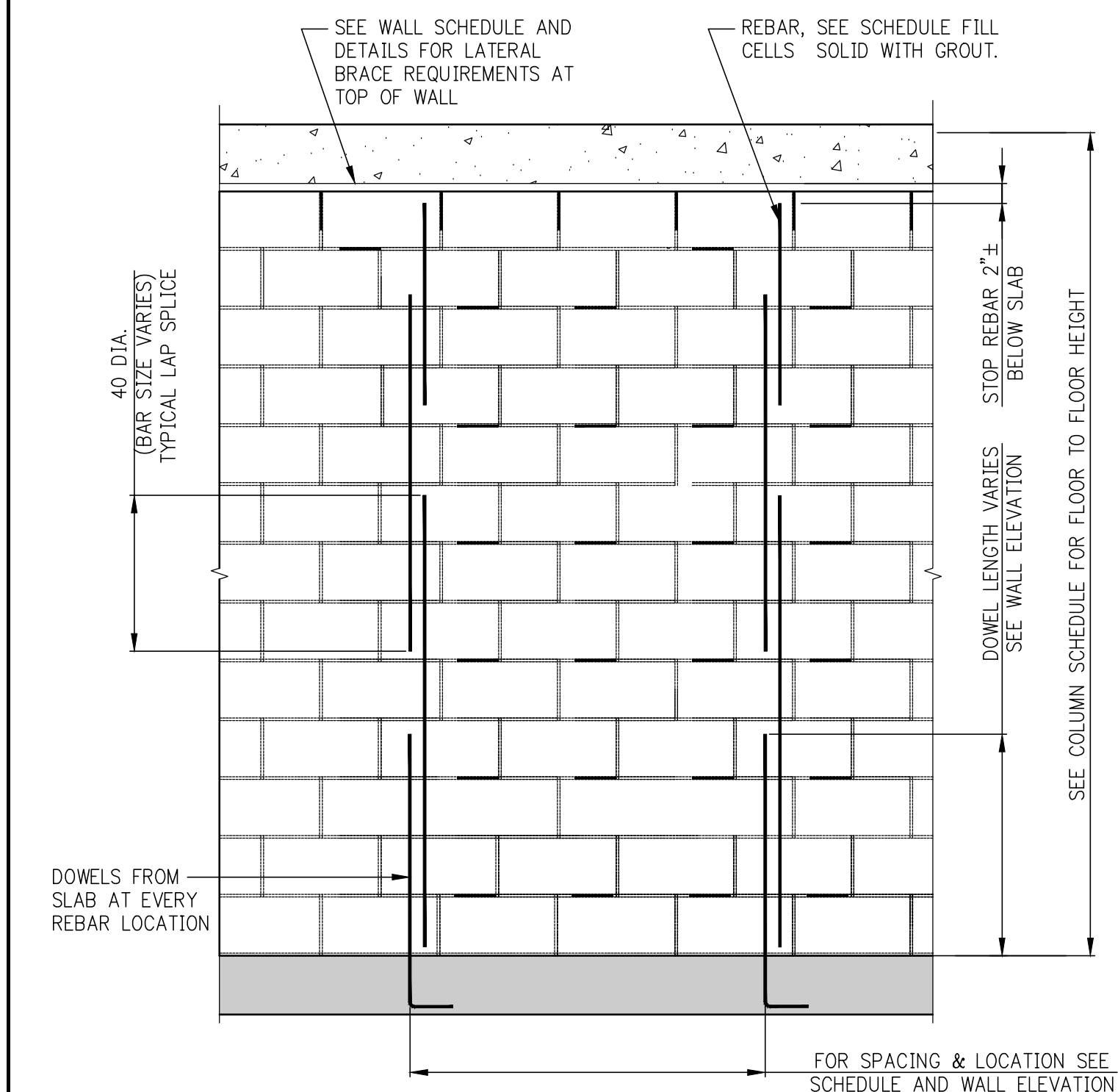
- NOTES:
1. ABOVE DETAIL APPLIES TO ALL MASONRY (C.M.U.) WALLS.
2. FOR MULTITYPE EXTERIOR WALLS ABOVE DETAIL APPLIES TO C.M.U. BACKUP WALL ONLY. SEE SECTION BELOW FOR ADDITIONAL INFORMATION



PLAN SECTION A
(FOR DOWELS SEE ELEVATION)



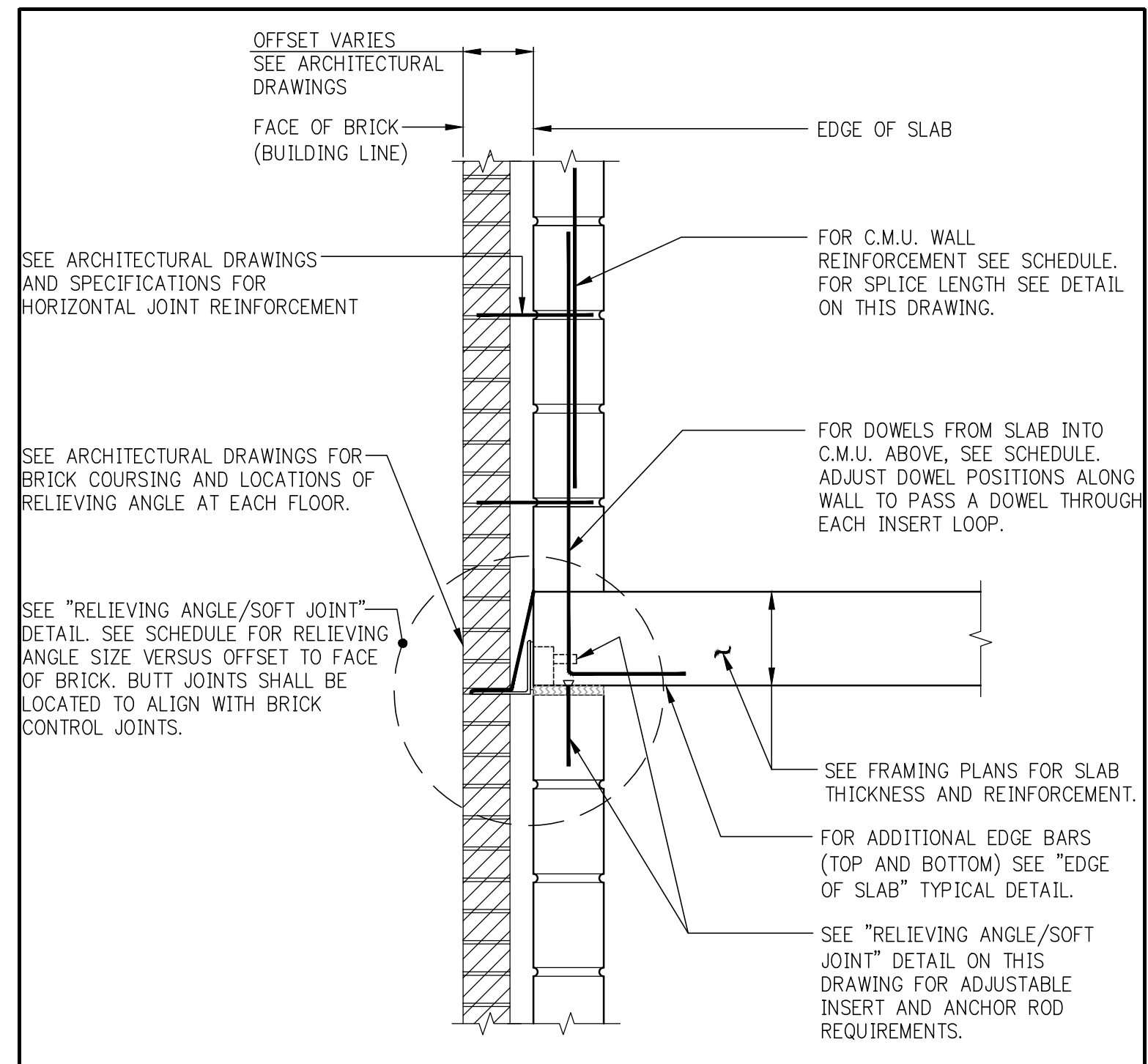
SECTION B



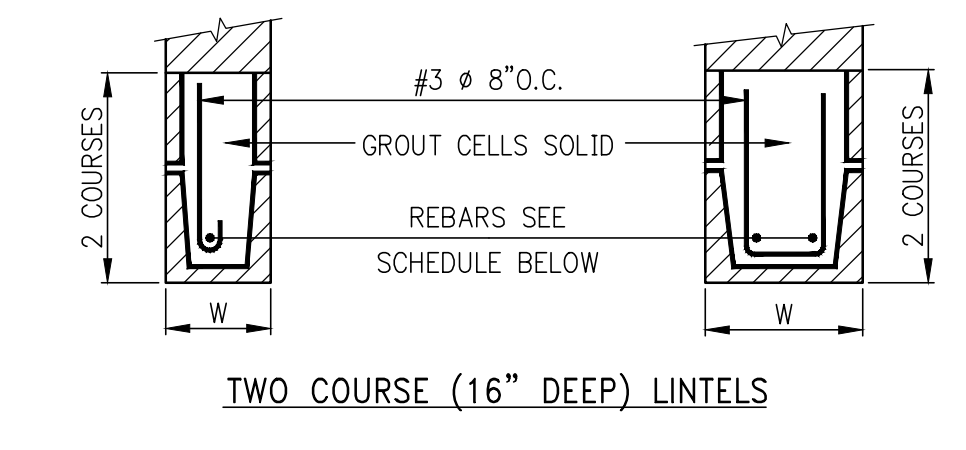
SPLICE LENGTH OF REBAR IN CMU WALL

**C.M.U. WALL REINFORCEMENT SCHEDULE
(AND LATERAL BRACING LOAD AT TOP)**

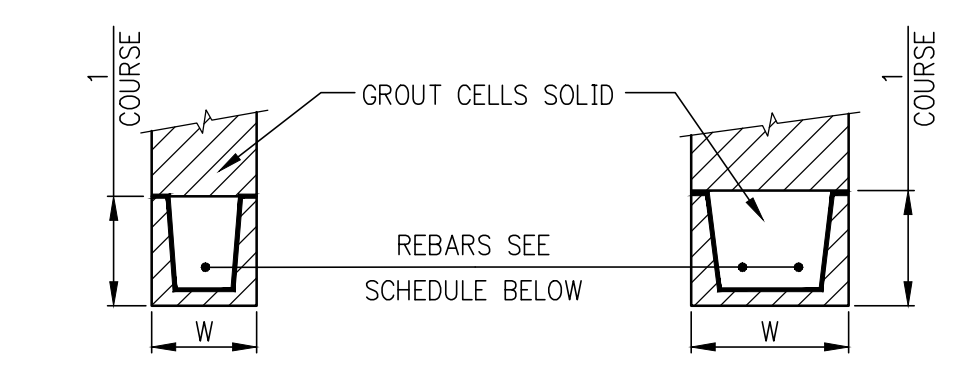
LOCATION AND HEIGHT OF WALL	MINIMUM BLOCK THICKNESS	VERTICAL REINFORCEMENT	DOWELS FROM SLAB	LATERAL BRACING FORCE (TOP) 8/FOOT	REMARKS
INTERIOR UP TO 10'-0"	4"	#4@8'-0"	#4@8'-0"		
INTERIOR 10'-1" TO 16'-0"	6"	#4@48	#4@48		
INTERIOR 16'-1" TO 20'-0"	8"	#4@48	#4@48		
EXTERIOR UP TO 8'-0"	4"	#4@32	#4@16		
EXTERIOR 8'-1" TO 10'-0"	6"	#4@32	#4@16		
EXTERIOR 10'-1" TO 12'-0"	8"	#4@32	#4@16		
EXTERIOR 12'-1" TO 16'-0"	8"	#4@16	#5@16		
EXTERIOR 16'-1" TO 20'-0"	12"	#4@16	#5@16		
EXTERIOR CANTILEVER (PARAPET, ETC.) UP TO 8'-0"	8"	#4@16	#5@16		



SLAB EDGE AT BRICK CAVITY WALL



TWO COURSE (16" DEEP) LINTELS



SINGLE COURSE (8" DEEP) LINTELS

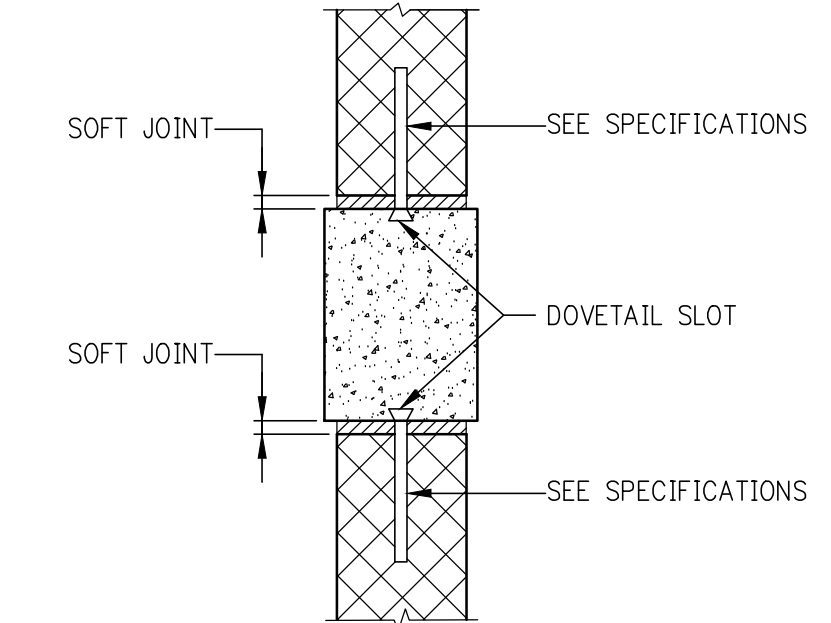
NOTES:

1. PROVIDE BLOCK LINTELS FOR ALL OPENINGS IN INTERIOR BLOCK PARTITIONS, AND EXTERIOR WALLS FOR WHICH STEEL LINTELS ARE NOT SHOWN. REFER TO ARCHITECTURAL DRAWINGS FOR SIZE AND LOCATION OF OPENINGS. PROVIDE 8" MINIMUM BEARING AT EACH END.
2. W AS PER TABLE (FIRST DIMENSION).
3. GROUT SHALL BE FINE ONLY.

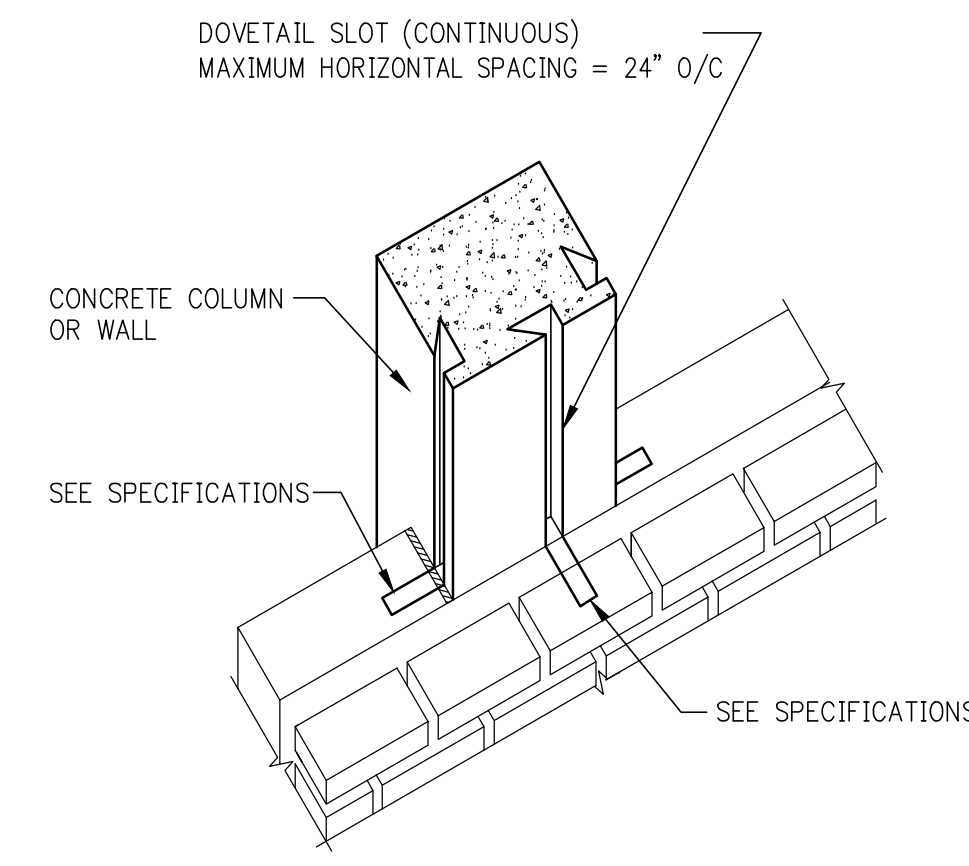
LOOSE LINTEL SCHEDULE (ANGLES OR W-SHAPE PLUS PLATE)		
MASONRY OPENING	ANGLE SIZE PER EACH 4" WIDTH OF MASONRY (OR W + R)	ANGLE SIZE FOR 6" WIDTH OF MASONRY
UP TO 5'-0"	L3 1/2 x 3 1/2 x 3/8	L6 x 4 x 3/8
5'-1" TO 8'-0"	L6 x 3 1/2 x 3/8	L6 x 4 x 3/8
8'-1" TO 10'-8"	L6 x 3 1/2 x 3/8	-
10'-9" TO 14'-0"	WB15 + BOTTOM 7' 3/8 x 7 (WELD PLATE TO BOTTOM FLANGE)	-

NOTES:

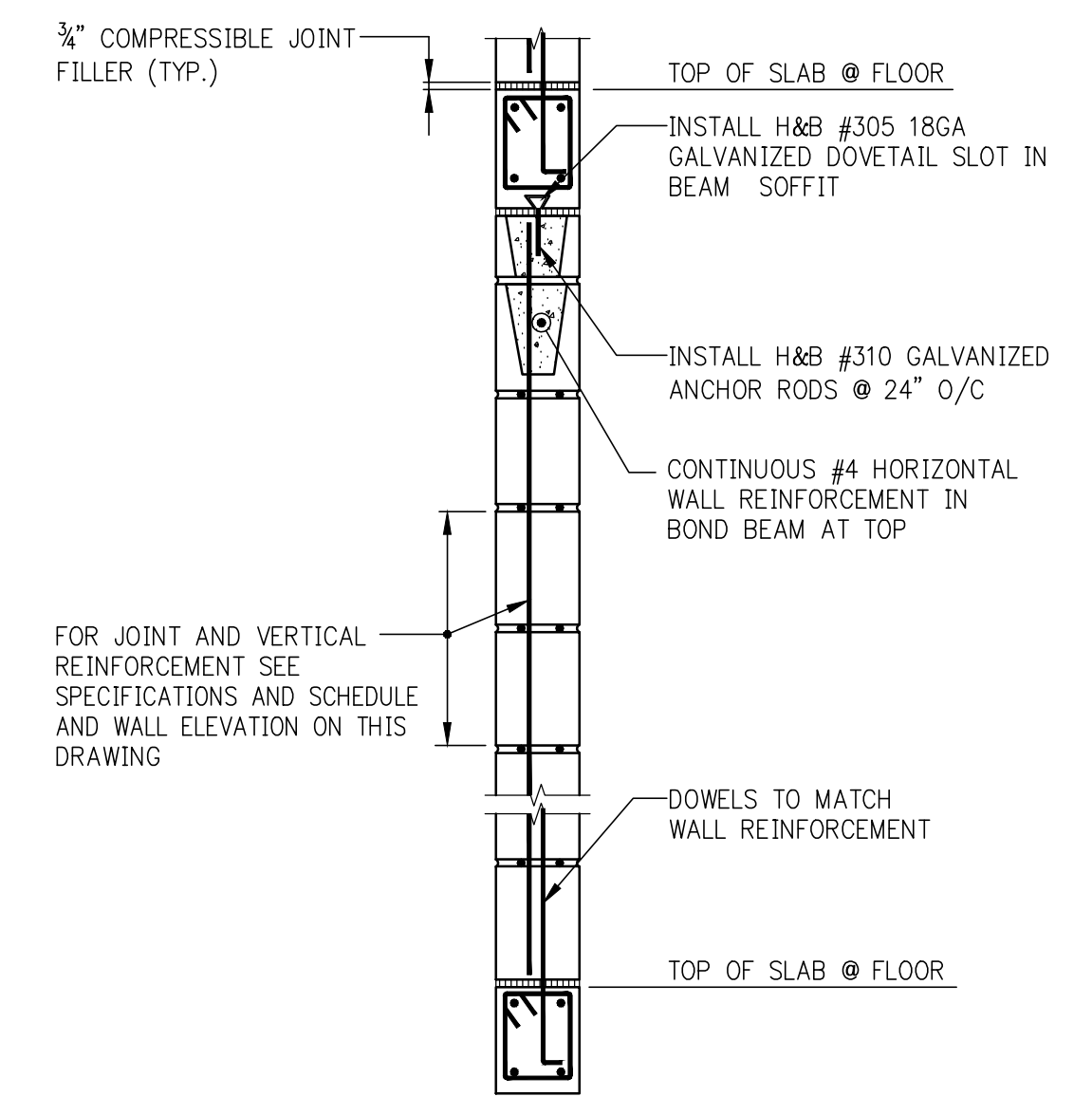
1. ANGLE LENGTH = MASONRY OPENING PLUS 1'-0" (6" BEARING AT EACH END).
2. ANGLE LONG LEG IS VERTICAL.
3. WB + R TO BE USED AT 8" WIDE WALL ONLY.
4. PROVIDE FIREPROOFING ON LINTELS FOR MASONRY OPENINGS GREATER THAN 4'-0", AS REQUIRED BY CODE.
5. JOINTS SHALL NOT BE LOCATED OVER THE MASONRY OPENINGS.



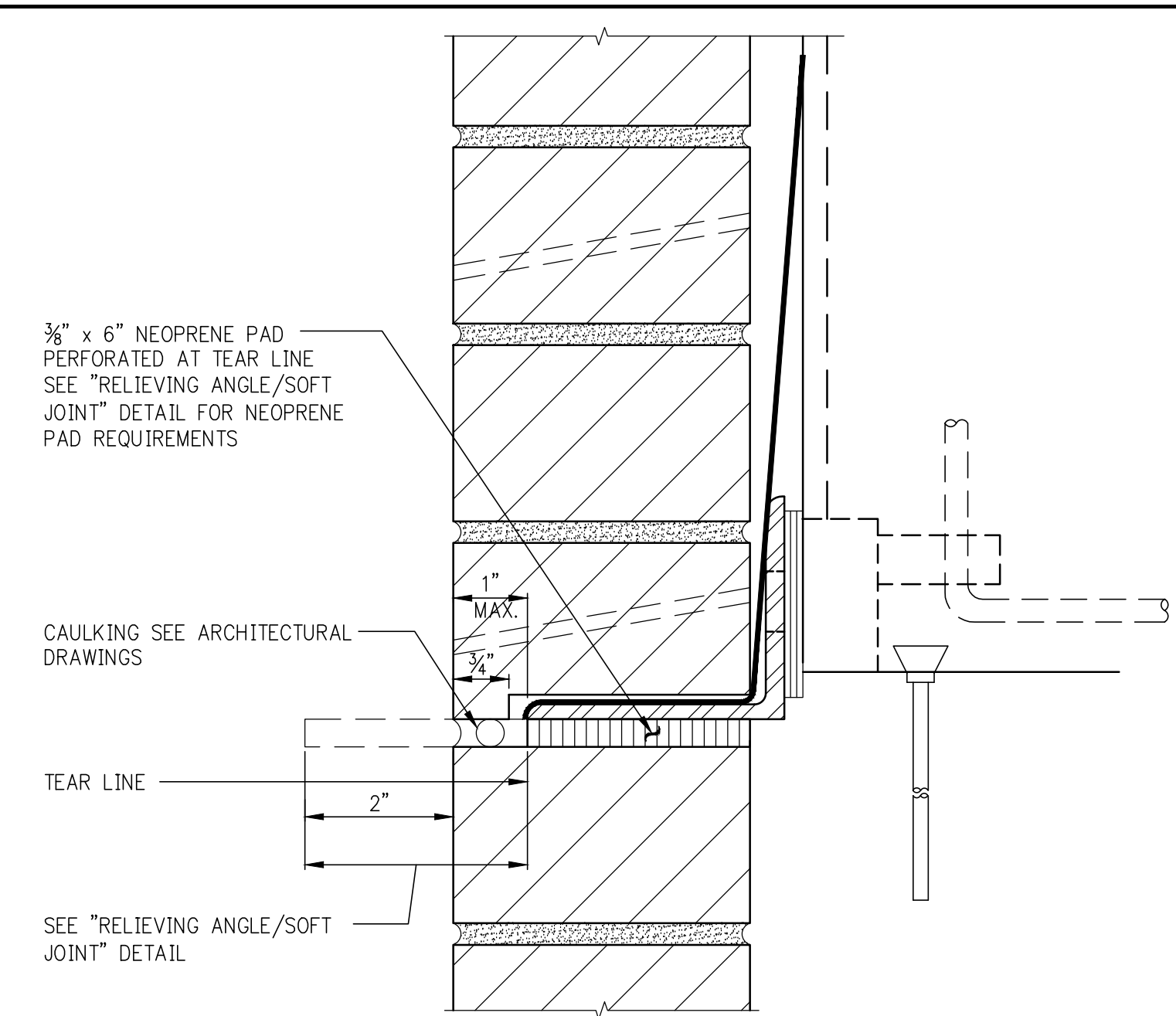
**PART PLAN AT INTERIOR COLUMN
SHOWING PARTITION ANCHORAGE**



**ISOMETRIC SHOWING DOVETAIL SLOT ANCHORS
IN CONCRETE COLUMN OR WALL**

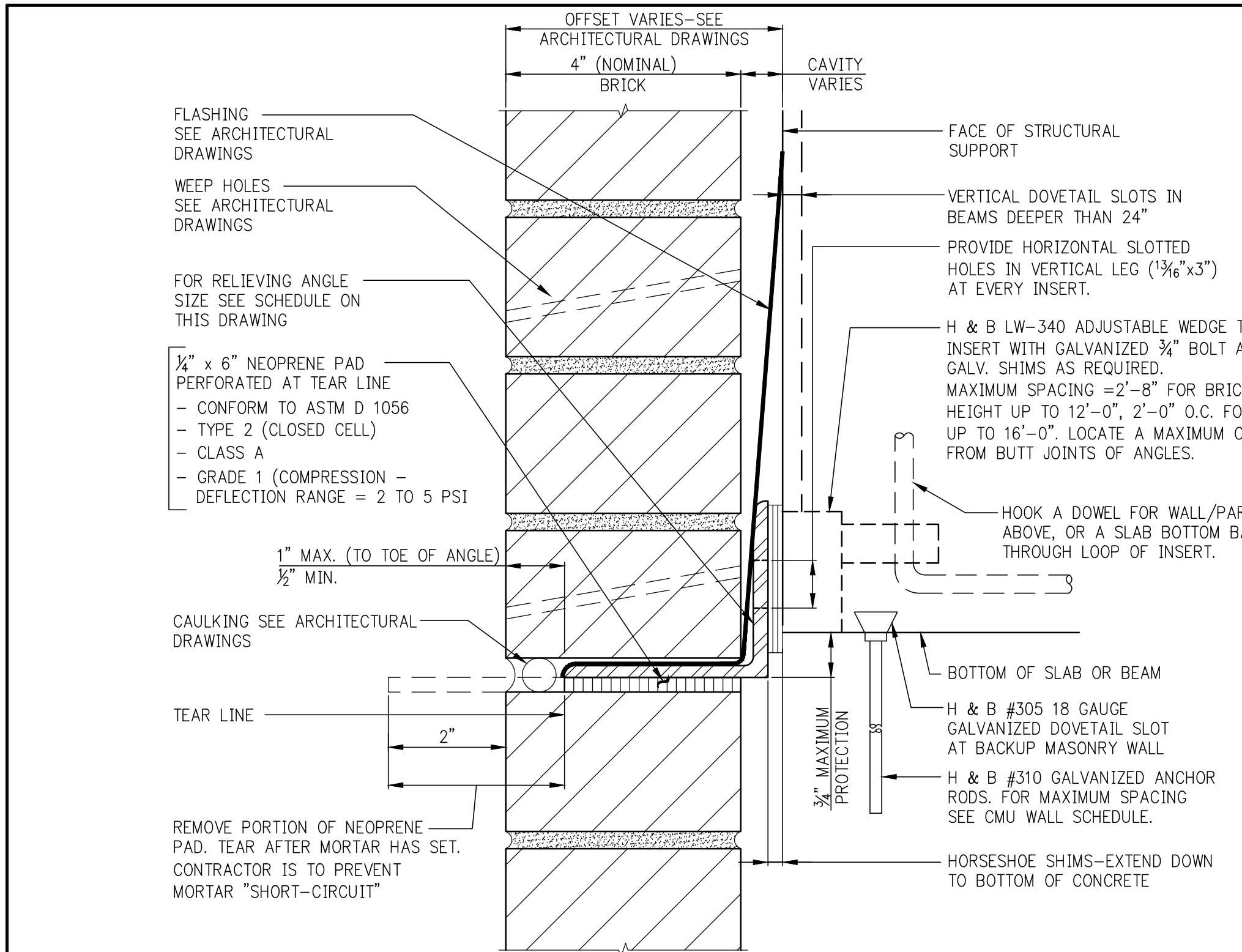


**WALL ANCHORAGE AT BEAMS
BETWEEN SCISSOR STAIRS**



SOFT JOINT WITH LIP BRICK

NOTE:
FOR ALL DETAILS OTHER THAN LIP BRICK AND NEOPRENE PAD, SEE "RELIEVING ANGLE/SOFT JOINT" DETAIL ON THIS DRAWING.



RELIEVING ANGLE/SOFT JOINT

NOTES:

1. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION AND FURTHER MASONRY REQUIREMENTS.
2. PROVIDE AT EVERY FLOOR AND AT INTERMEDIATE LEVELS.
3. "H&B" REPRESENTS HOMMANN & BARNARD INC. OR APPROVED EQUIVALENT.

TYPE OF LOADING *	LINTEL SECTION NOMINAL SIZE (IN.)	REQUIRED REINFORCEMENT									
		3'-4"	4'-0"	4'-8"	5'-4"	6'-0"	6'-8"	7'-4"	8'-0"	10'-0"	
WALL LOADS	6x8	1-#4	1-#4	1-#4	2-#4	2-#5	-	-	-	-	
FLOOR & ROOF LOADS	6x16	-	-	-	-	2-#4	2-#4	2-#4	2-#4	2-#5	
WALL LOADS	6x16	1-#4	1-#4	1-#4	1-#5	2-#4	2-#4	2-#5	2-#5	2-#6	
FLOOR & ROOF LOADS	6x16	-	-	-	-	-	-	-	-	-	
WALL LOADS	6x16	1-#4	2-#4	2-#4	2-#4	2-#4	2-#5	2-#6	2-#5	2-#6	
FLOOR & ROOF LOADS	6x16	2-#4	-	-	-	-	-	-	-	-	
FLOOR & ROOF LOADS	6x16	2-#4	2-#4	2-#4	2-#4	2-#4	2-#4	2-#5	2-#5	2-#6	

(*) INCLUDES WEIGHT OF LINTEL

NOTES:

1. WALL LOADS ASSUMED 3000lbs PER LINEAR FOOT.
2. FLOOR & ROOF LOADS INCLUDING WALL LOADS ASSUMED 1000lbs PER LINEAR FOOT.
3. 8" LINTELS ASSUMED TO WEIGH 50#/FT.
4. 16" LINTELS ASSUMED TO WEIGH 100#/FT.
5. IF ACTUAL LOADS EXCEED THOSE ASSUMED, CONTRACTOR IS TO OBTAIN DIRECTION FROM THE ENGINEER.
6. FOR LINTELS OVER 10'-0" LONG, CONTRACTOR IS TO OBTAIN DIRECTION FROM THE ENGINEER.

REINFORCED BLOCK LINTEL

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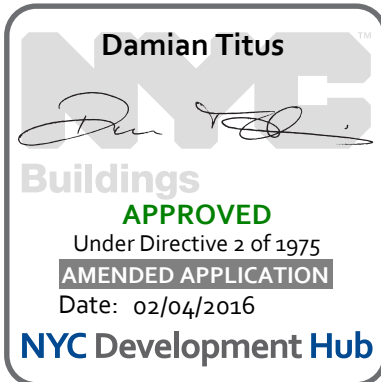
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DOB SCAN

DOB STAMPS & SIGNATURES

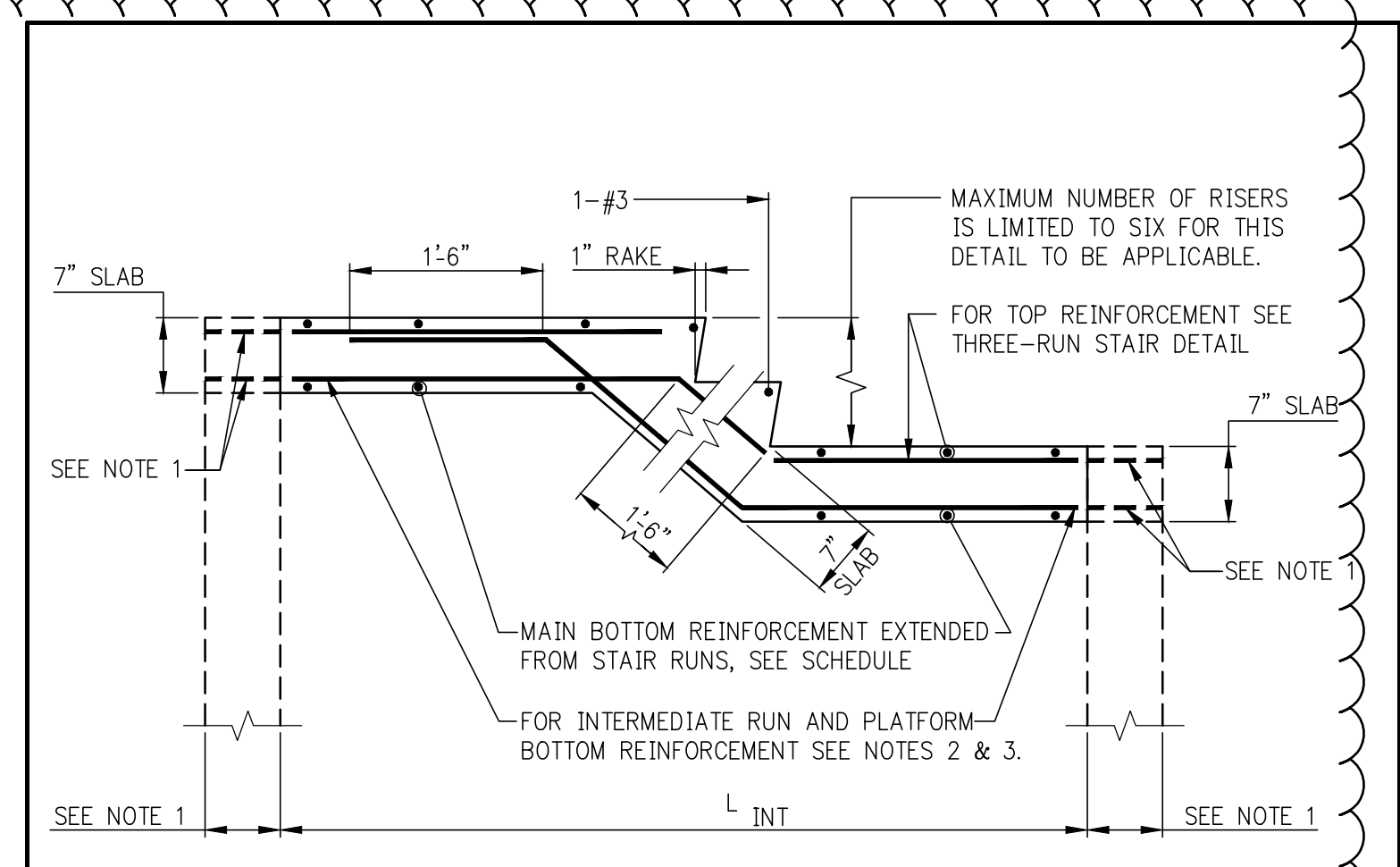


DWG TITLE

TYPICAL DETAILS

SEAL & SIGNATURE	DATE: JANUARY 6, 2014
	PROJECT #: 1310880
	SCALE: AS NOTED
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	S-970.00
CAD FILE:	# OF

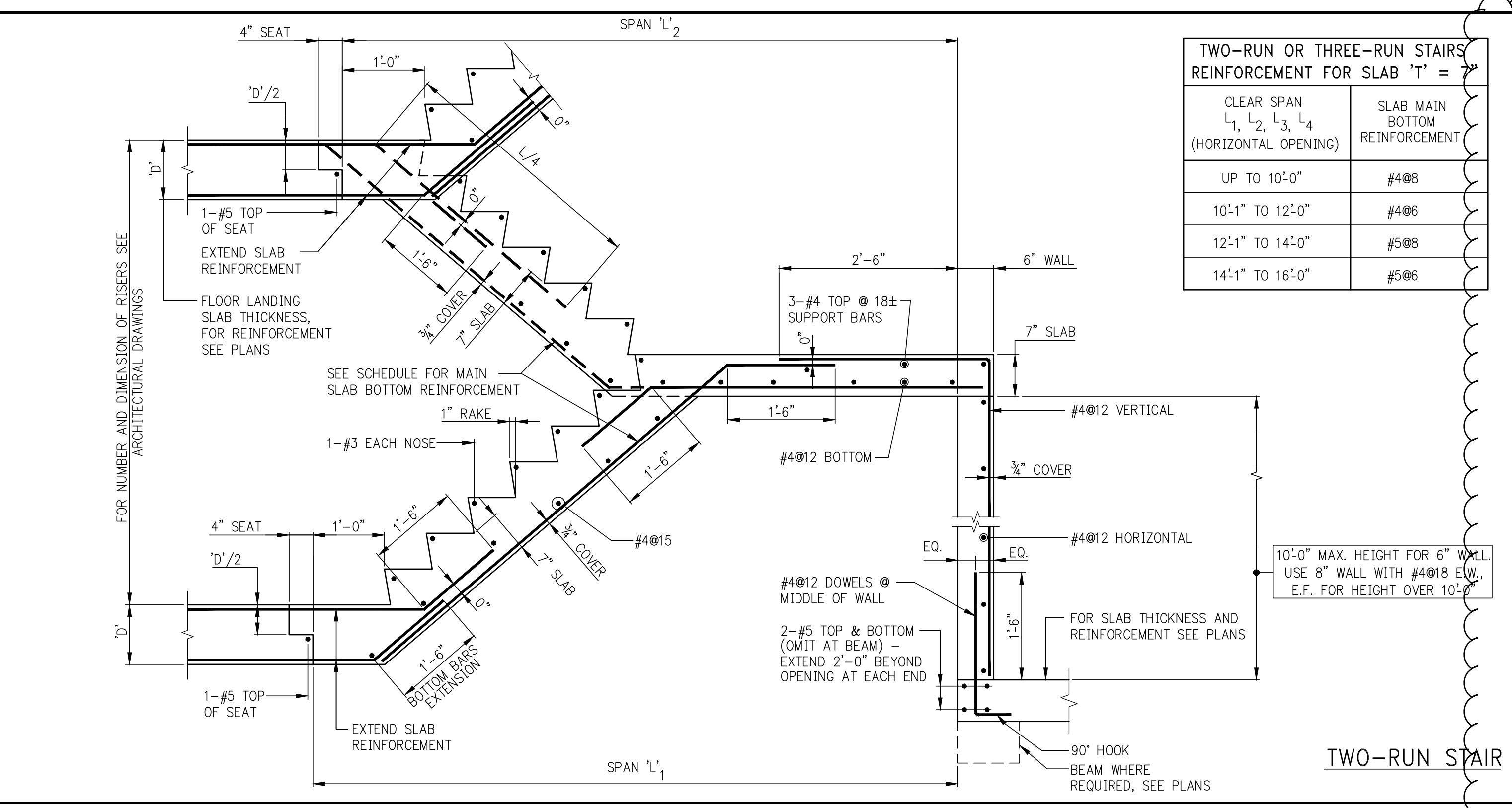
NOTES
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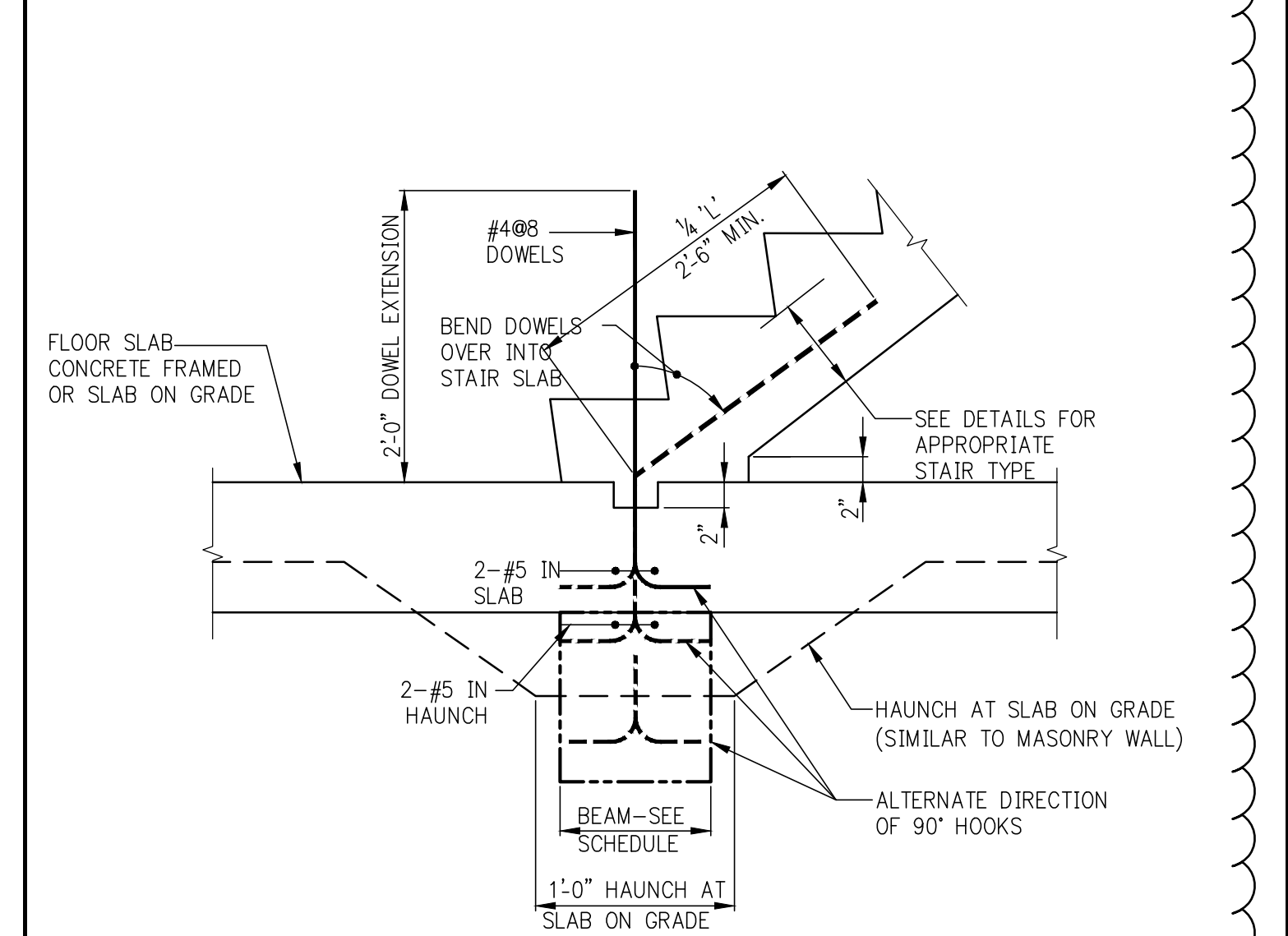
SECTION Y-Y
(at three-run stair)

- NOTES:
1. EXTEND SLAB AND REINFORCEMENT OVER SUPPORT WALLS WHERE WALLS ARE SHOWN ON PLANS.
 2. WHERE L_{INT} IS NOT SUPPORTED AT ENDS, PROVIDE: #4#12 BOTTOM
 3. WHERE L_{INT} IS SUPPORTED, PROVIDE:
#4#8 FOR L_{INT} UP TO 10'-0".
#4#6 FOR L_{INT} BETWEEN 10'-1" AND 12'-0".
FOR L_{INT} SPANNING MORE THAN 12'-0", DESIGNER TO PROVIDE DETAILS.

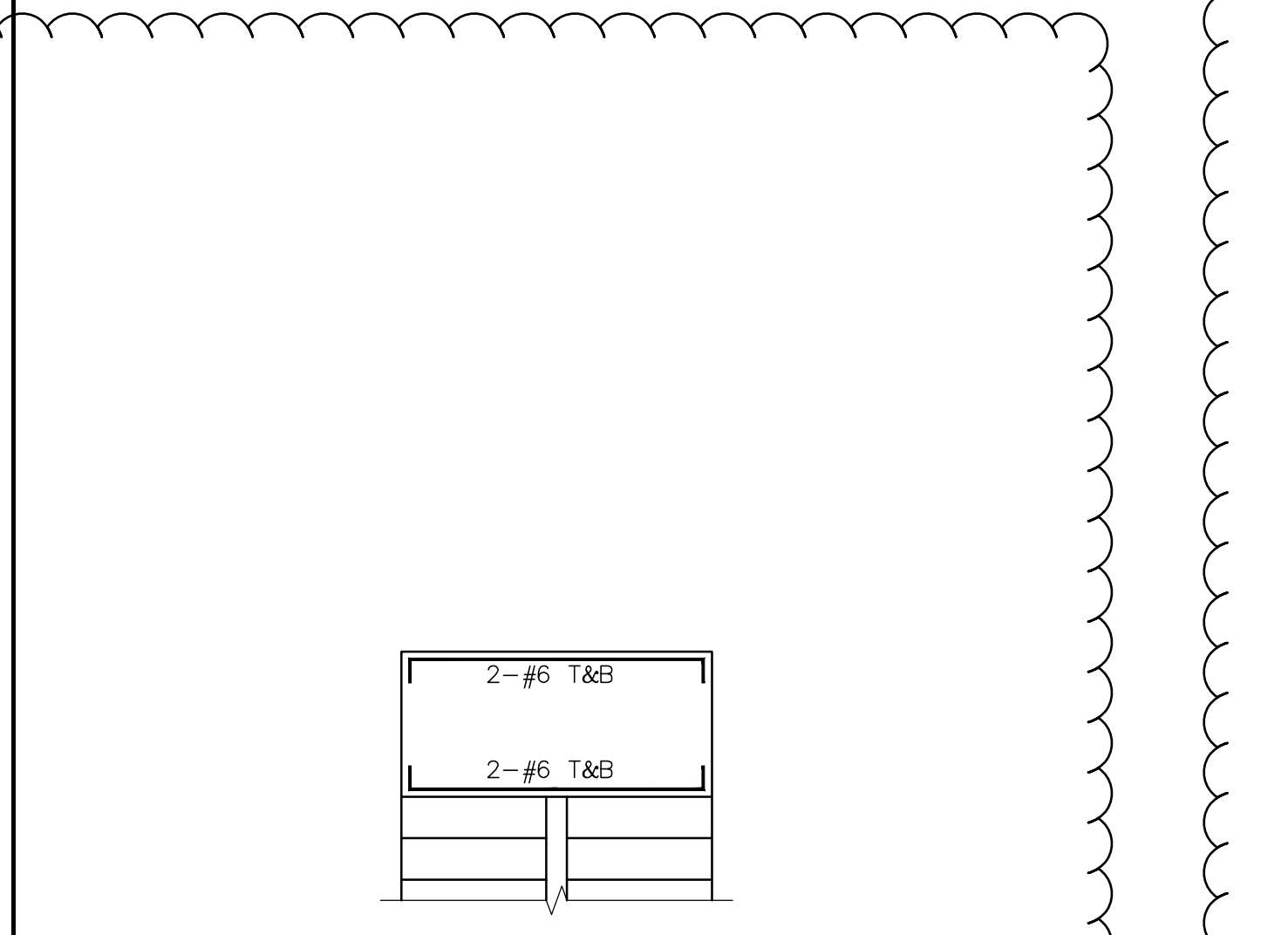
TWO-RUN OR THREE-RUN STAIRS REINFORCEMENT FOR SLAB '1' =	
CLEAR SPAN L_1, L_2, L_3, L_4 (HORIZONTAL OPENING)	SLAB MAIN BOTTOM REINFORCEMENT
UP TO 10'-0"	#4#8
10'-1" TO 12'-0"	#4#6
12'-1" TO 14'-0"	#5#8
14'-1" TO 16'-0"	#5#6



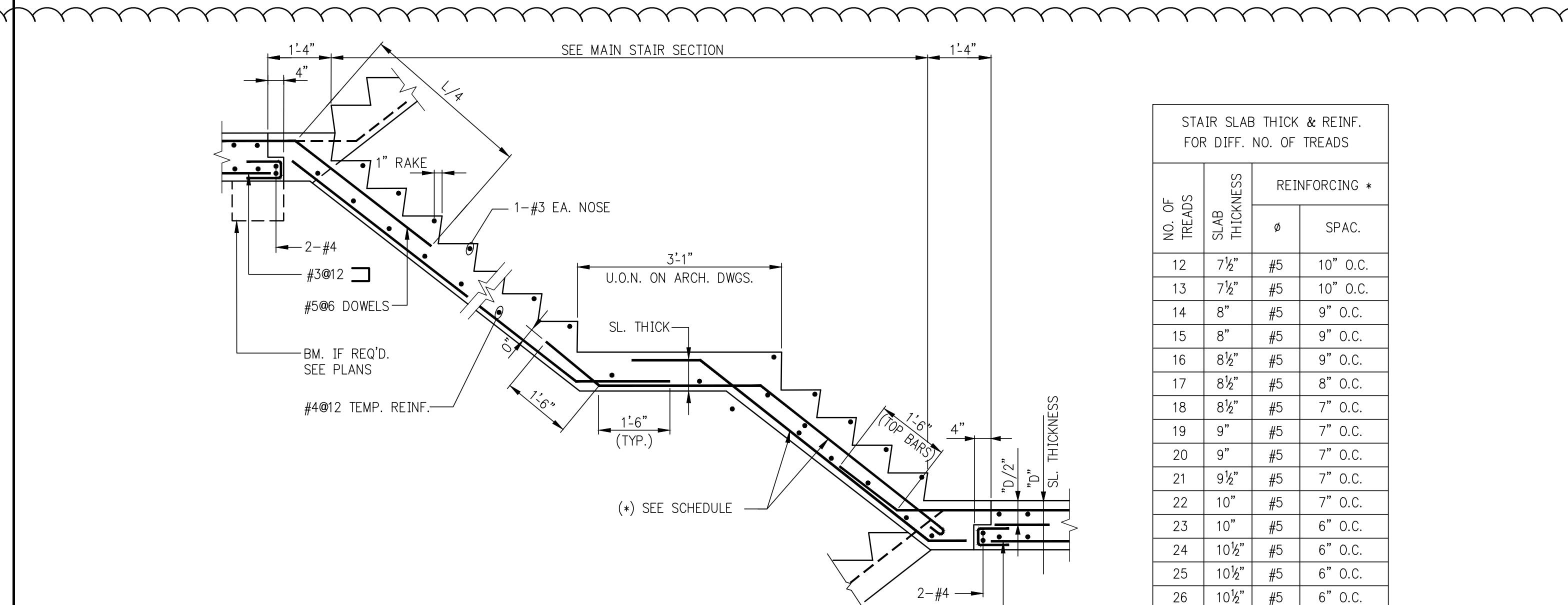
TWO-RUN STAIR



BOTTOM OF STAIR-NO SLAB OPENING

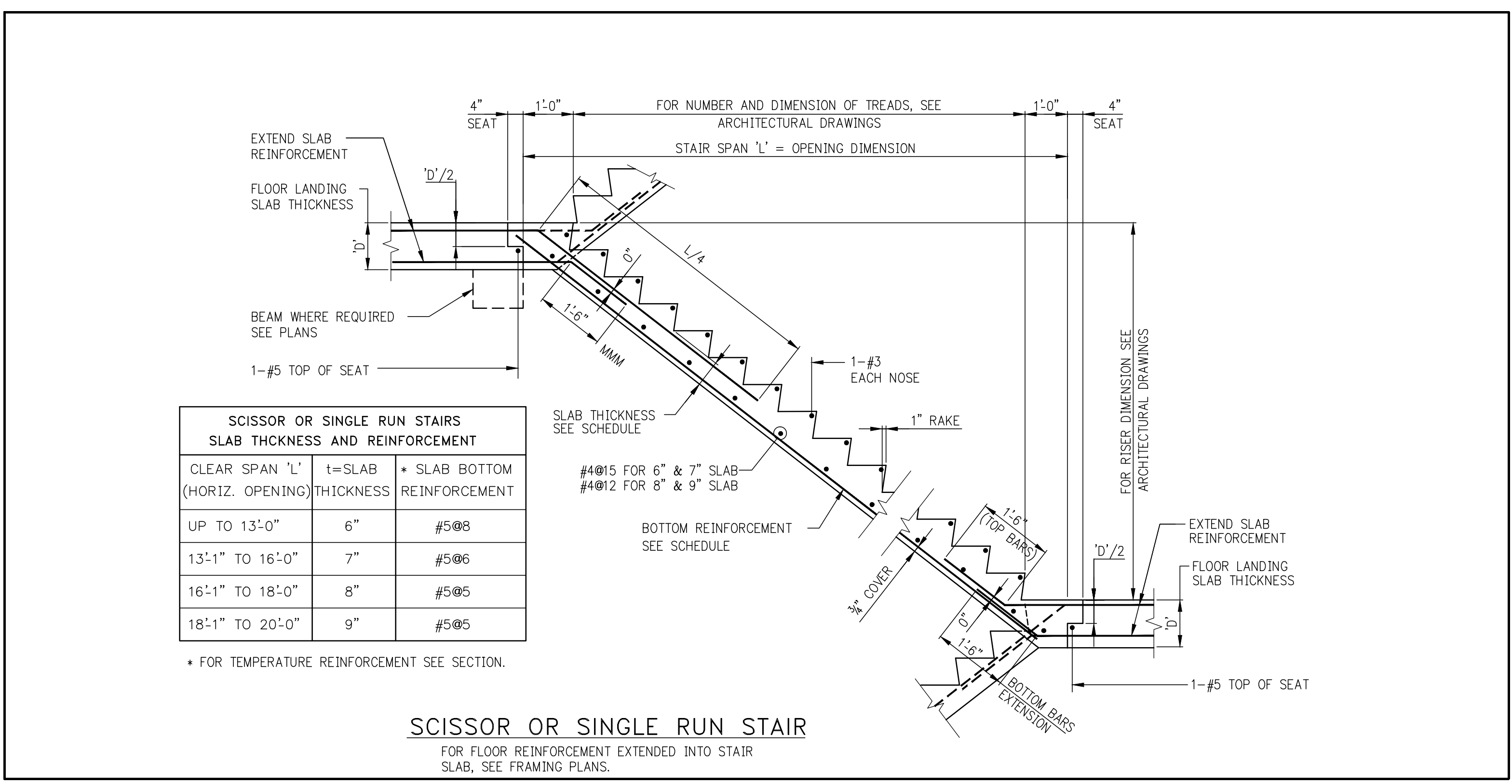


INTERMEDIATE PLATFORM PLAN

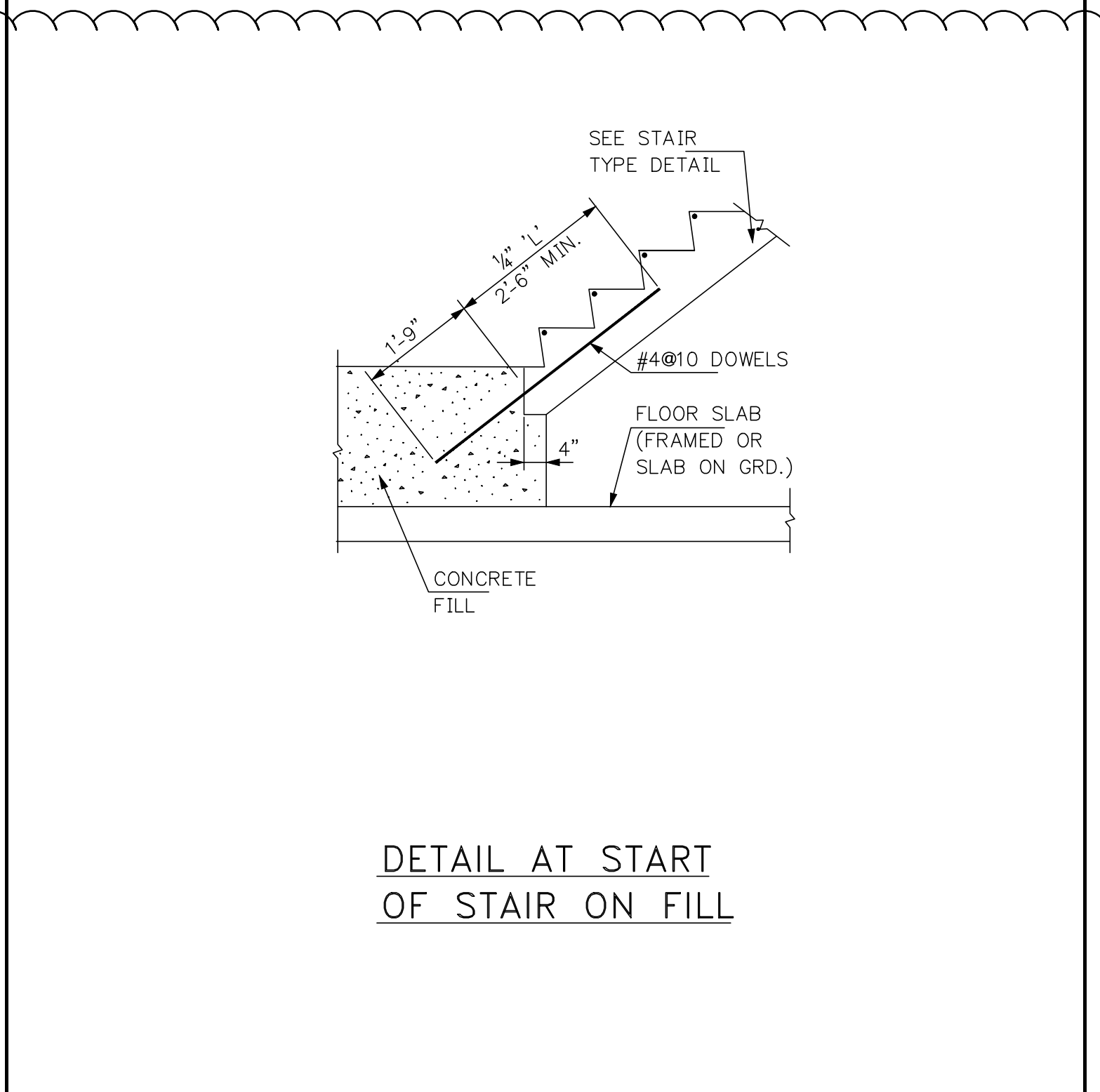


SINGLE RUN STAIR DETAIL
WITH INT. LANDING

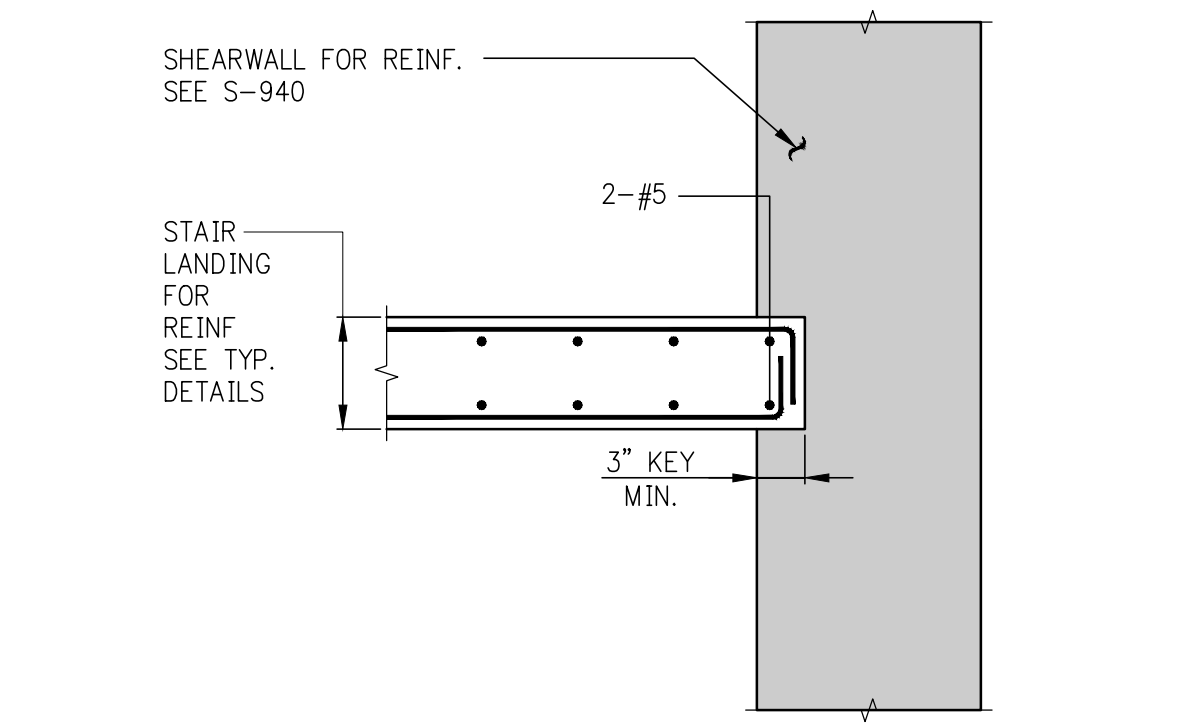
STAIR SLAB THICK & REINF. FOR DIFF. NO. OF TREADS			
NO. OF TREADS	SLAB THICKNESS	REINFORCING *	
		ϕ	SPAC.
12	7 1/2"	#5	10" O.C.
13	7 1/2"	#5	10" O.C.
14	8"	#5	9" O.C.
15	8"	#5	9" O.C.
16	8 1/2"	#5	9" O.C.
17	8 1/2"	#5	8" O.C.
18	8 1/2"	#5	7" O.C.
19	9"	#5	7" O.C.
20	9"	#5	7" O.C.
21	9 1/2"	#5	7" O.C.
22	10"	#5	7" O.C.
23	10"	#5	6" O.C.
24	10 1/2"	#5	6" O.C.
25	10 1/2"	#5	6" O.C.
26	10 1/2"	#5	6" O.C.



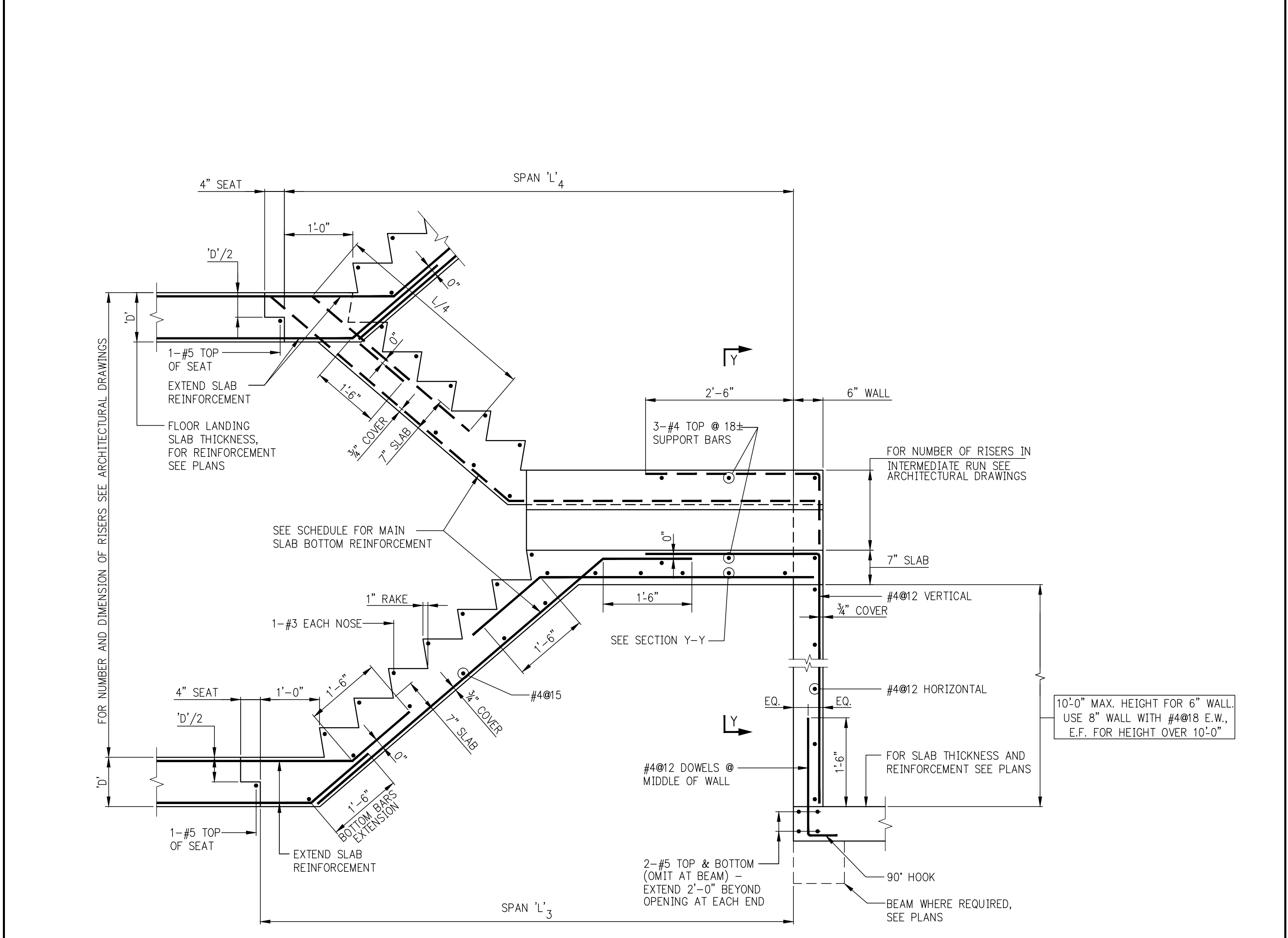
SCISSOR OR SINGLE RUN STAIR
FOR FLOOR REINFORCEMENT EXTENDED INTO STAIR
SLAB, SEE FRAMING PLANS.



DETAIL AT START
OF STAIR ON FILL



TYPICAL STAIR LANDING @ SHEARWALL
SCALE: 1" = 1'-0"



THREE-RUN STAIR

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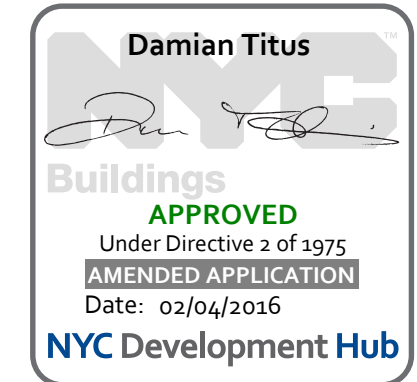
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PROJECT

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DOB SCAN

DOB STAMPS & SIGNATURES



DWG TITLE
TYPICAL STAIR DETAILS

SEAL & SIGNATURE: [Seal of Damiano Titus]
DATE: JANUARY 6, 2014
PROJECT #: 1310880
SCALE: AS NOTED
DWG #: S-980.01
CAD FILE: [] # OF: []