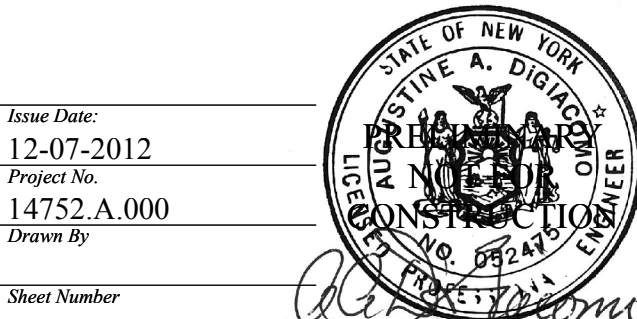
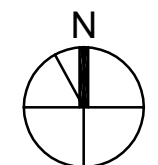
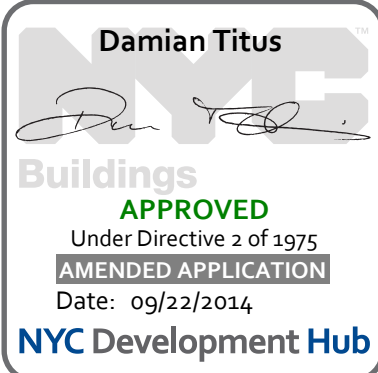


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DRAWING INDEX															
ISSUE DATE															
SHEET No.	DRAWING No.	B-SCAN DRAWING No.	DRAWING NAME	01/15/2012 90% DESIGN DOCUMENTS	08/07/2012 FOR PERMIT AND UTILITIES	08/06/2012 ISSUED FOR PERMIT AND UTILITIES	08/07/2012 FOR PERMIT AND UTILITIES	08/07/2012 FOR PERMIT AND UTILITIES	08/07/2012 FOR PERMIT AND UTILITIES	08/07/2012 FOR PERMIT AND UTILITIES	08/07/2012 FOR PERMIT AND UTILITIES	08/07/2012 FOR PERMIT AND UTILITIES	08/07/2012 FOR PERMIT AND UTILITIES	08/07/2012 FOR PERMIT AND UTILITIES	08/07/2012 FOR PERMIT AND UTILITIES
				1	2	3	4	5	6	7	8	9	10	11	12
HYE-TC-P0-0001	P0-0001	P-100.00	PLUMBING DRAWING LIST	•	•	•	•	•	•	•	•	•	•	•	•
HYE-TC-P0-0002	P0-0002	P-101.00	PLUMBING GENERAL NOTES, ABBREVIATIONS AND SYMBOLS	•				•			•			•	•
HYE-TC-P1-C101	P1-C101	P-102.00	PLUMBING PLAN C1 <b>DISPLAY CONCOURSE (-1)</b> SECTOR 01	•				•	•		•			•	•
HYE-TC-P1-C104	P1-C104	P-103.00	PLUMBING PLAN C1 <b>DISPLAY CONCOURSE (-1)</b> SECTOR 04	•				•	•		•			•	•
HYE-TC-P1-C107	P1-C107	P-104.00	PLUMBING PLAN C1 <b>DISPLAY CONCOURSE (-1)</b> SECTOR 07	•				•	•		•			•	•
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HYE-TC-P1-0004	P1-0004	P-106.00	GROUND FLOOR PLUMBING PLAN <b>DISPLAY GROUND (0)</b> SECTOR 04	•				•	•		•			•	•
HYE-TC-P1-0007	P1-0007	P-107.00	GROUND FLOOR PLUMBING PLAN <b>DISPLAY GROUND (0)</b> SECTOR 07	•				•			•			•	•
HYE-TC-P1-0001M	P1-0001M	P-108.00	GROUND FLOOR MEZZ PLUMBING PLAN <b>DISPLAY G MEZZ (0)</b> SECTOR 01					•			•			•	•
HYE-TC-P1-0004M	P1-0004M	P-109.00	GROUND FLOOR MEZZ PLUMBING PLAN <b>DISPLAY G MEZZ (0)</b> SECTOR 04					•			•			•	•
HYE-TC-P1-0007M	P1-0007M	P-110.00	GROUND FLOOR MEZZ PLUMBING PLAN <b>DISPLAY G MEZZ (0)</b> SECTOR 07					•			•			•	•
HYE-TC-P1-0101	P1-0101	P-111.00	PLUMBING PLAN 01 <b>DISPLAY 1</b> SECTOR 01	•				•	•		•			•	•
HYE-TC-P1-0104	P1-0104	P-112.00	PLUMBING PLAN 01 <b>DISPLAY 1</b> SECTOR 04	•				•	•		•			•	•
HYE-TC-P1-0107	P1-0107	P-113.00	PLUMBING PLAN 01 <b>DISPLAY 1</b> SECTOR 07	•				•			•			•	•
HYE-TC-P1-0201	P1-0201	P-114.00	PLUMBING PLAN 02 <b>DISPLAY 2</b> SECTOR 01	•				•			•			•	•
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HYE-TC-P1-2001	P1-2001	P-122.00	PLUMBING PLAN 20 <b>DISPLAY 24</b> SECTOR 01	•				•			•			•	•
HYE-TC-P1-2101	P1-2101	P-123.00	PLUMBING PLAN 21 <b>DISPLAY 25</b> SECTOR 01	•				•			•			•	•
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HYE-TC-P1-5901	P1-5901		PLUMBING PLAN 59 SECTOR 01	•											
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HYE-TC-P6-0102	P6-0102	P-153.00	PLUMBING DETAIL SHEET	•				•			•			•	•
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HYE-TC-P6-0209	P6-0209	P-162.00	PLUMBING GAS RISER DIAGRAM	•				•			•			•	•
HYE-TC-P6-0501	P6-0501	P-163.00	PLUMBING BACKFLOW PREVENTER PLAN					•	•		•			•	•
FOUNDATION PACKAGE															
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HYE-TC-PU1-C107	PU1-C107	P-005.00	PLUMBING UNDERGROUND PLAN C1 SECTOR 07	•	•	•	•	•			•	•	•	•	•
HYE-TC-PU6-0101	PU6-0101	P-006.00	PLUMBING UNDERGROUND SCHEDULE SHEET	•	•	•	•	•			•	•	•	•	•
HYE-TC-PU6-0201	PU6-0201	P-007.00	PLUMBING UNDERGROUND SANITARY AND STORM RISER DIAGRAM	•	•	•	•	•			•	•	•	•	•

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Drawing Title  
**HYE-TC-P0-0001**

PLUMBING  
DRAWING LIST

P0-0001

B-SCAN Drawing Number

**P-001.01**

**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

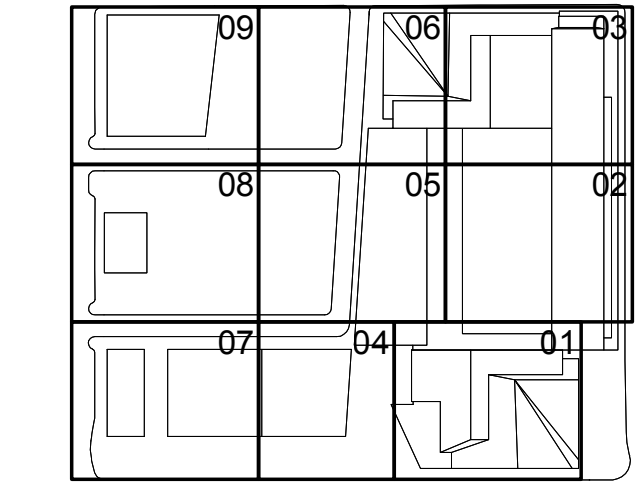
**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thomson Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

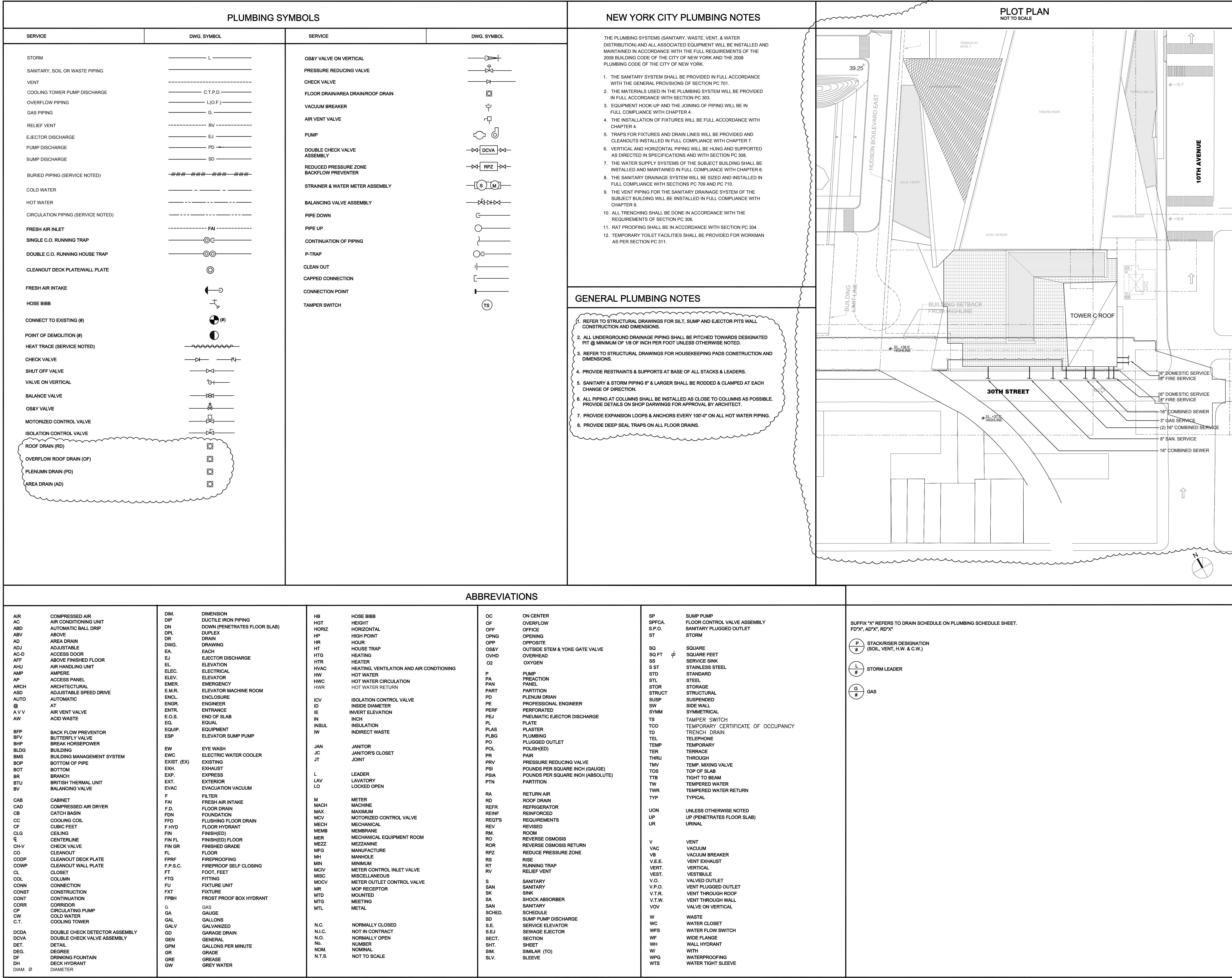
**Mechanical, Electrical, Plumbing, Fire Protection**  
Janes Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

16	ISSUED FOR FILING	06-23-2014
15	DI-45 PLUMBING	03-14-2014
14	ASU-0146	03-07-2014
13	DI-40 PLUMBING 100% CD	04-30-2013
12	DI-36 PLBG UNDG	03-21-2013
11	DI-27 PLUMBING	02-11-2013
10	DI-23 PLBG UNDG	02-01-2013
9	DI-20 PLUMBING	01-11-2013
8	DI-11 PLBG UNDG	12-14-2012
7	DI-10 PLUMBING	12-07-2012
6	ADD-2: FNDN & UTIL IFC	10-12-2012
5	ISSUED FOR FILING	08-20-2012
4	100% DD	08-17-2012
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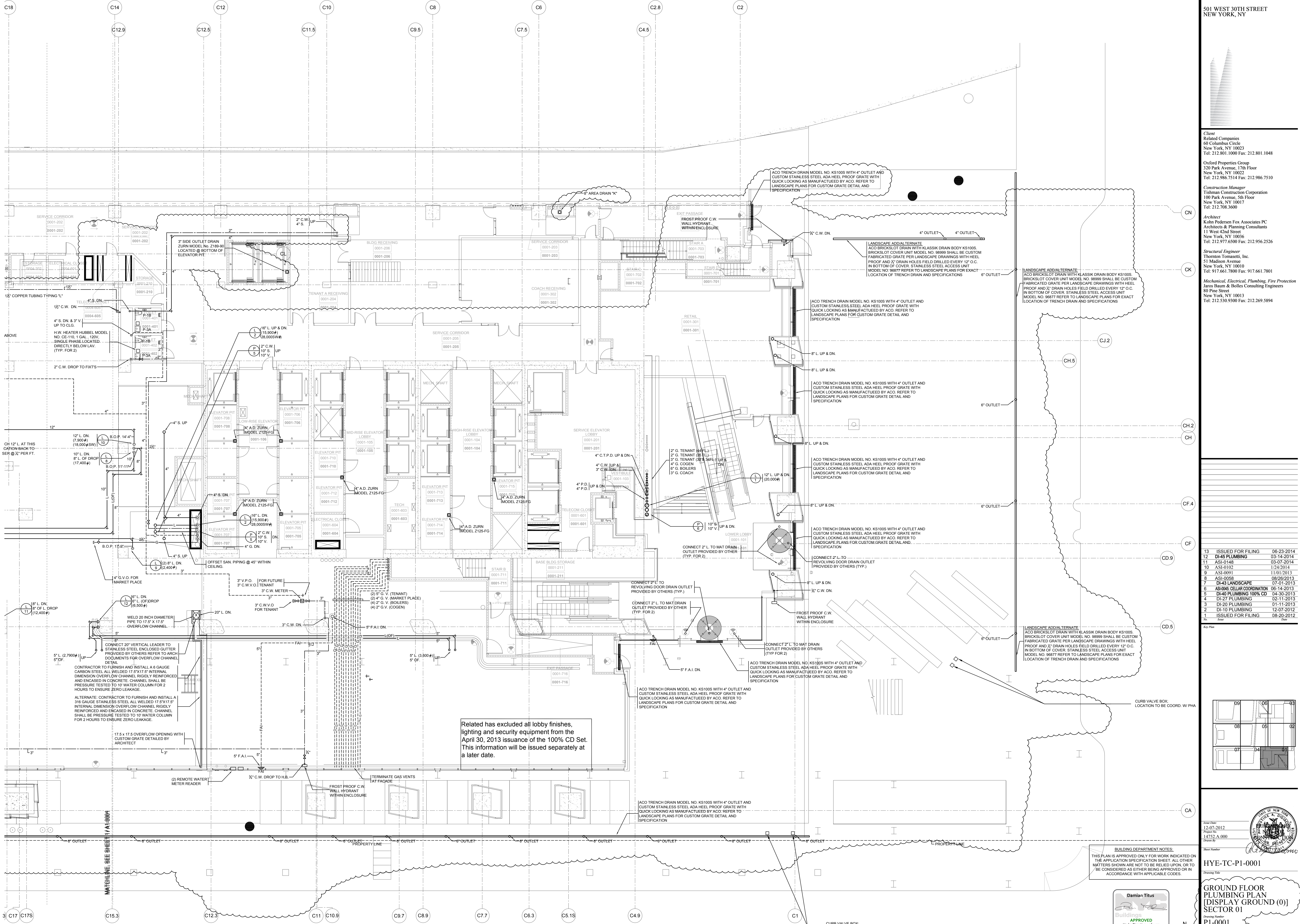




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Related has excluded all lobby finishes, lighting and security equipment from the April 30, 2013 issuance of the 100% CD Set. This information will be issued separately at a later date.

# HUDSON YARDS - TOWER C

501 WEST 30TH STREET  
NEW YORK, NY

**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

**Oxford Properties Group**  
320 Park Avenue, 17th Floor  
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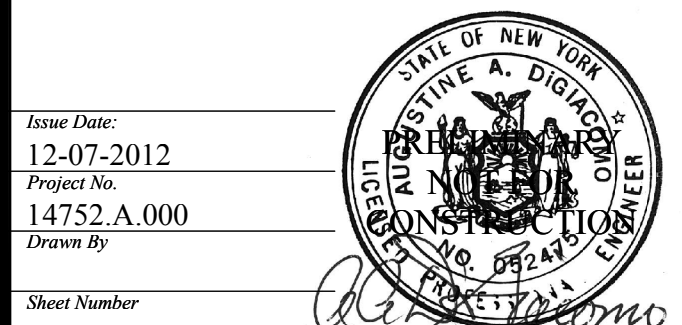
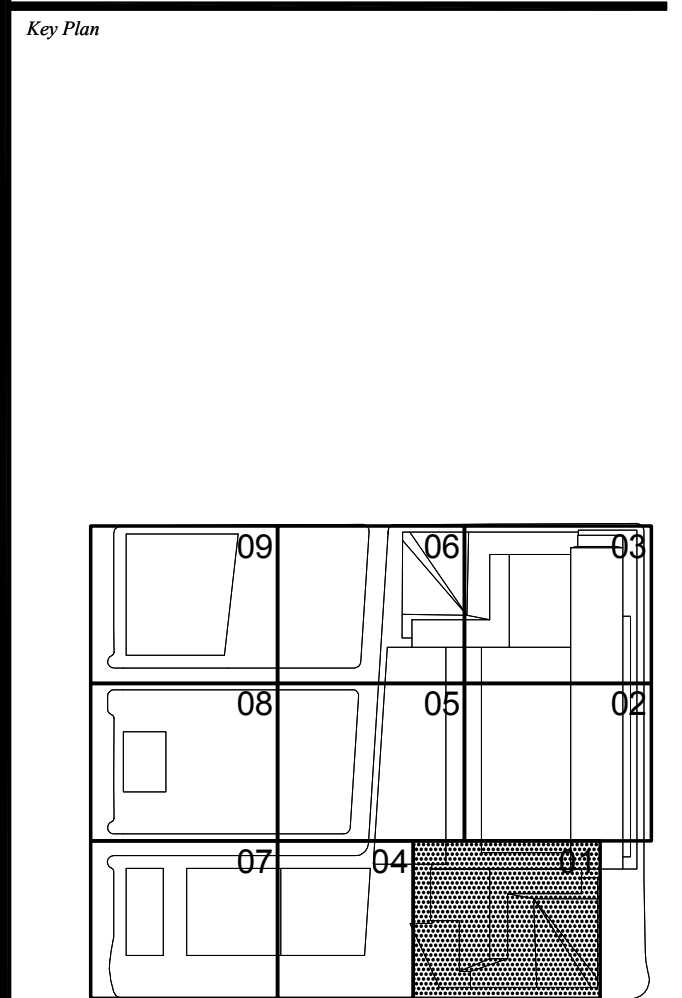
**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thorburn Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

**Mechanical, Electrical, Plumbing, Fire Protection**  
James Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

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10	ASL-Q102	1-24-2014
9	ASL-Q091	11-01-2013
8	ASL-Q058	08-29-2013
7	DI-43 LANDSCAPE	07-01-2013
6	AS-Q045 CELLAR COORDINATION	06-14-2013
5	DI-40 PLUMBING 100% CD	04-30-2013
4	DI-27 PLUMBING	02-11-2013
3	DI-20 PLUMBING	01-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012



Sheet Number: HYE-TC-P1-0001

**GROUND FLOOR PLUMBING PLAN [DISPLAY GROUND (0)]**  
SECTOR 01

Drawing Number: P1-0001  
R-SCAN Drawing Number: P-105.01





**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.501.1000 Fax: 212.801.1048

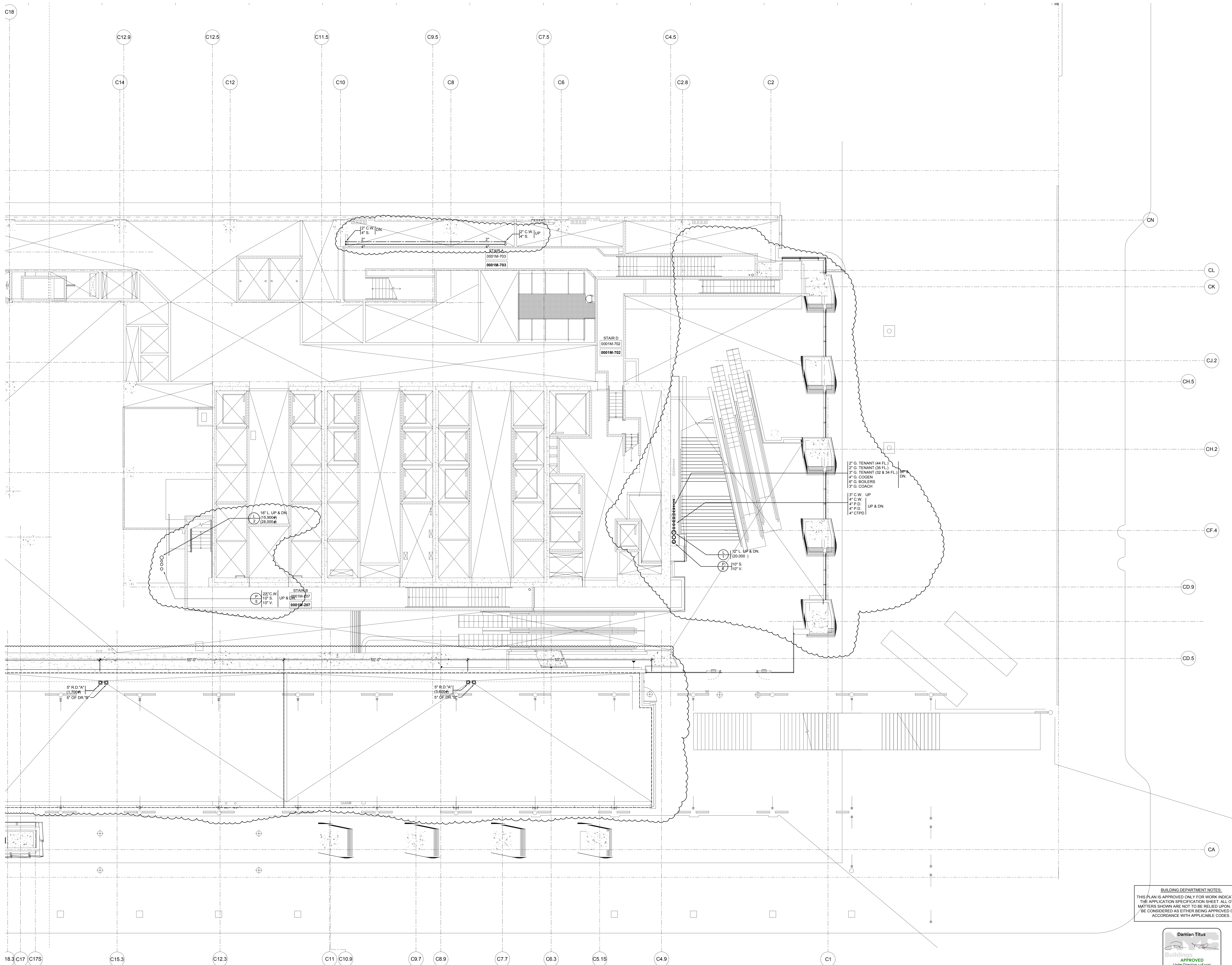
**Oxford Properties Group**  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Fishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.5500

**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
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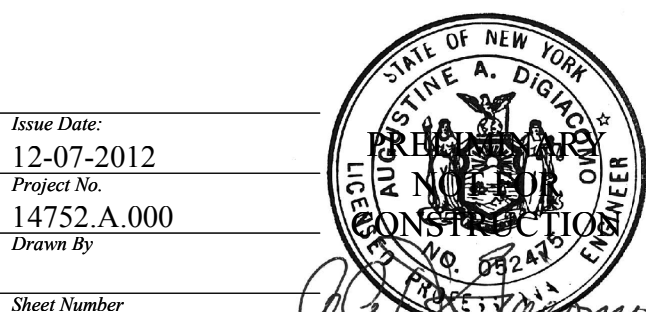
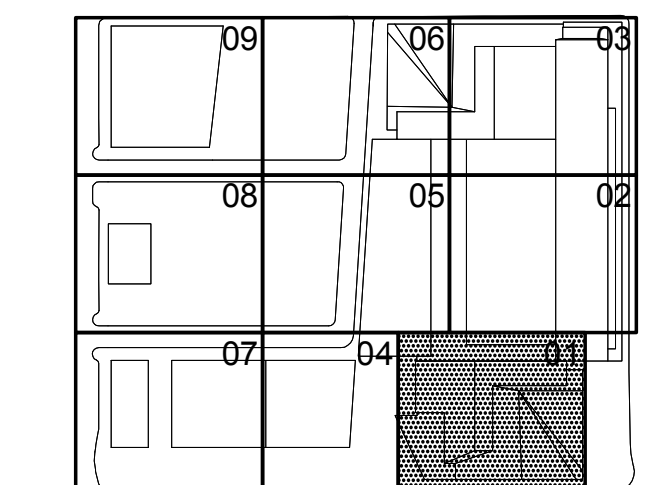
**Structural Engineer**  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

**Mechanical, Electrical, Plumbing, Fire Protection**  
Jaros Baum & Bolles Consulting Engineers  
80 Pine Street  
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9	ISSUED FOR FILING	06-23-2014
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5	AS1-0091	11-01-2013
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3	DI-20 PLUMBING	01-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012

Key Plan



HYE-TC-P1-0001M

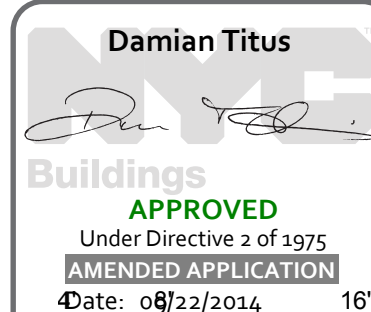
GROUND FLOOR MEZZ  
PLUMBING PLAN  
[DISPLAY G MEZZ (0)]  
SECTOR 01

Drawing Number  
P1-0001M.01

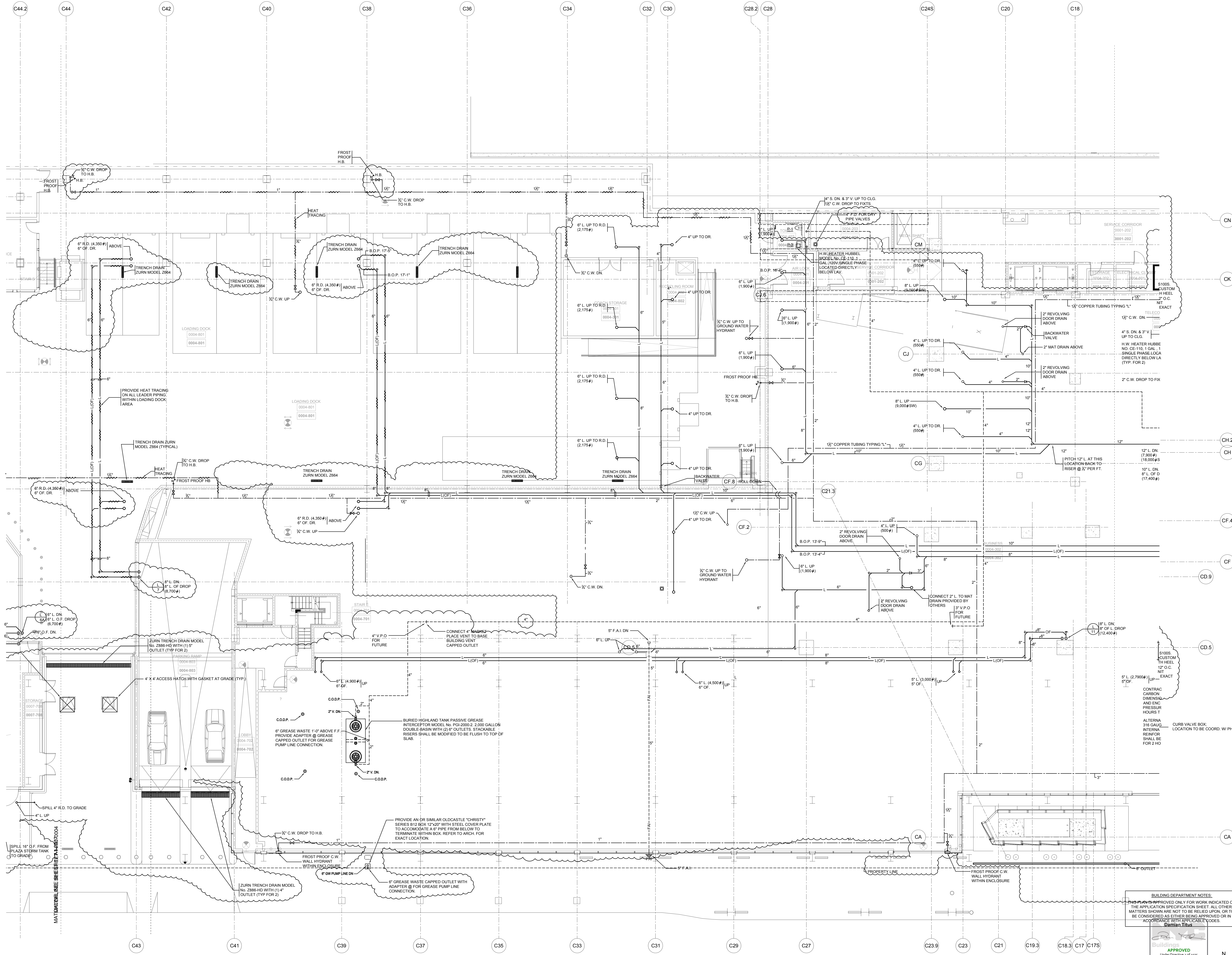
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SHEET 9 OF 64

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11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

**Mechanical, Electrical, Plumbing, Fire Protection**  
James Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

13	ISSUED FOR FILING	06-23-2014
12	ASI-156	04/24/2014
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10	ASI-148	03-07-2014
9	ASI-124	02/05-2014
8	ASI-091	11/01/2013
7	ASI-058	08/26/2013
6	DI-43 LANDSCAPE	07-01-2013
5	DI-40 PLUMBING 100% CD	04-30-2013
4	DI-27 PLUMBING	02-11-2013
3	DI-20 PLUMBING	01-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012

Key Plan

**BUILDING DEPARTMENT NOTES:**  
THIS PLAN IS APPROVED ONLY FOR WORK INDICATED ON THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON, OR TO BE CONSIDERED AS EITHER BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES.

**Danilov Titus**  
Buildings  
APPROVED  
Under Direction of City of New York  
AMENDED APPLICATION  
R-524N Drawing Number

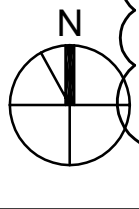
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Drawing Title  
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Sector 04  
Drawing Number  
P1-0004  
R-524N Drawing Number  
P-106.01

**SHIELD OF THE CITY OF NEW YORK**  
JANUARY 12, 2012  
Project No. 14752-A-000  
Sheet No. 1  
Drawing Title  
HYE-TC-P1-0004


**GROUND FLOOR PLUMBING PLAN (DISPLAY GROUND [0]) SECTOR 04**  
Drawing Number  
P1-0004  
R-524N Drawing Number  
P-106.01

**SHIELD OF THE CITY OF NEW YORK**  
JANUARY 12, 2012  
Project No. 14752-A-000  
Sheet No. 1  
Drawing Title  
HYE-TC-P1-0004









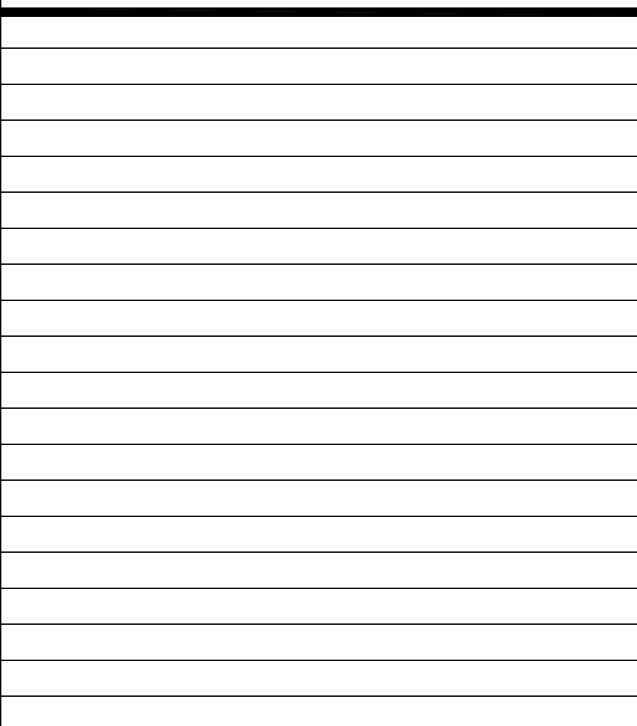
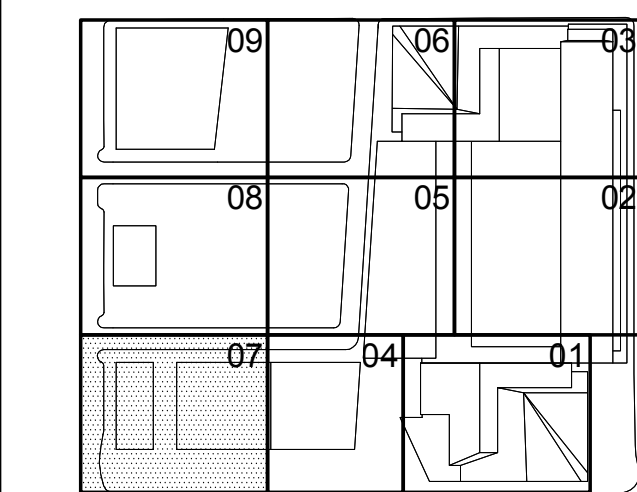
Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2520

**Structural Engineer**  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

*Mechanical, Electrical, Plumbing, Fire Protection*  
Jaros Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

Key Note

Issue Date:	12-07-2012
Project No.	14752.A.000

Drawn By

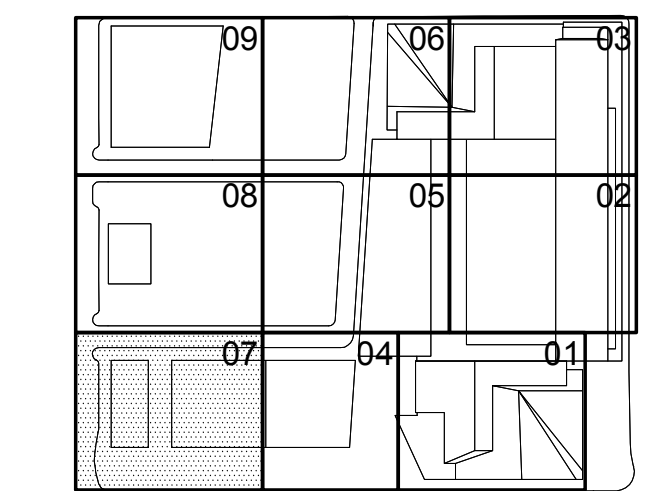
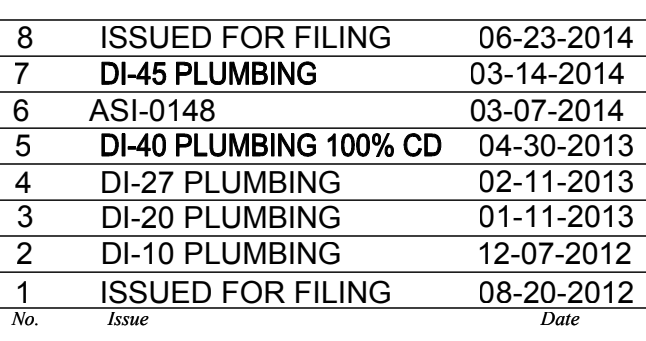
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GROUND FLOOR  
PLUMBING PLAN  
[DISPLAY GROUND (0)]  
SECTOR 07

Drawing Number  
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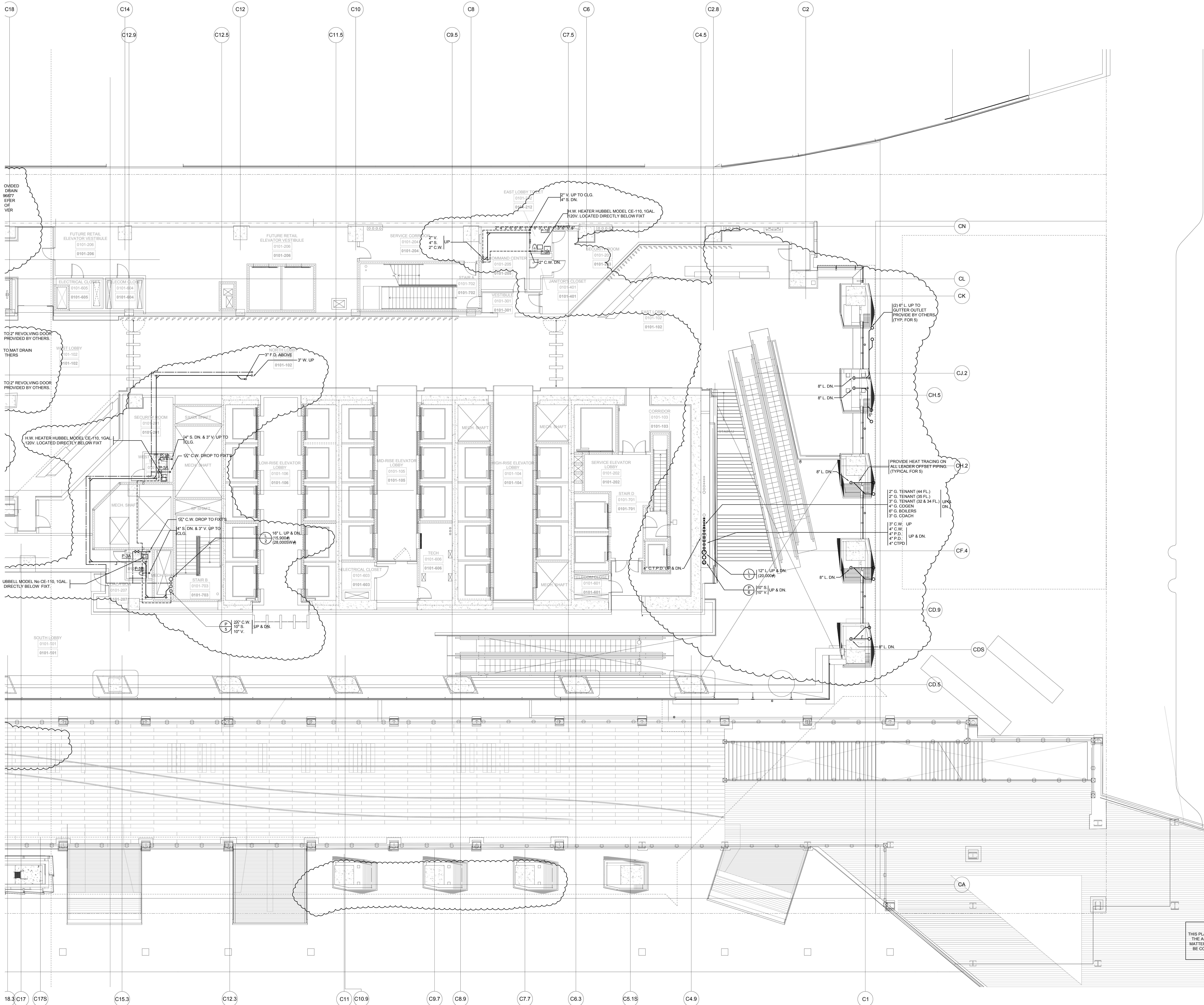
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SHEET 11 OF 64





# HUDSON YARDS - TOWER C

501 WEST 30TH STREET  
NEW YORK, NY

**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

**Oxford Properties Group**  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

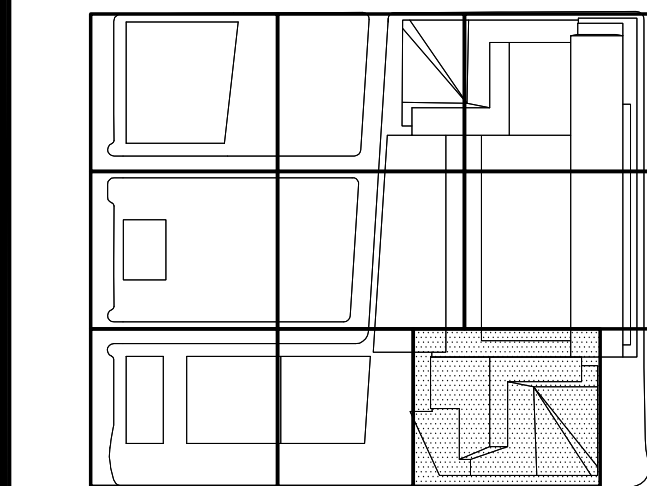
**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thomson Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

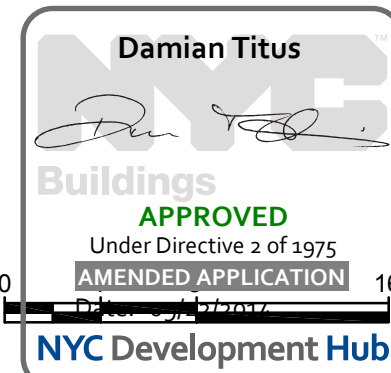
**Mechanical, Electrical, Plumbing, Fire Protection**  
James Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

8	ISSUED FOR FILING	06-23-2014
7	D-45 PLUMBING	03-14-2014
6	ASI-0148	03-07-2014
5	D-40 PLUMBING 100% CD	04-30-2013
4	D-27 PLUMBING	02-11-2013
3	D-20 PLUMBING	01-11-2013
2	D-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012

Key Plan



BUILDING DEPARTMENT NOTES:  
THIS PLAN IS APPROVED ONLY FOR WORK INDICATED ON  
THE APPLICATION SPECIFICATION SHEET. ALL OTHER  
MATTERS SHOWN ARE NOT TO BE RELIED UPON, OR TO  
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ACCORDANCE WITH APPLICABLE CODES.



HYE-TC-P1-0101

Printing Title

PLUMBING PLAN 01  
[DISPLAY 1]  
SECTOR 01

P1-0101

R-SCAN Drawing Number

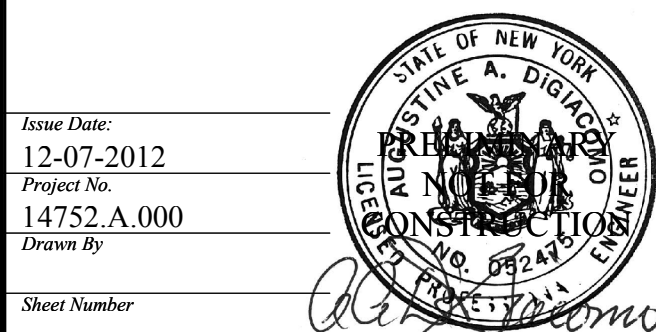
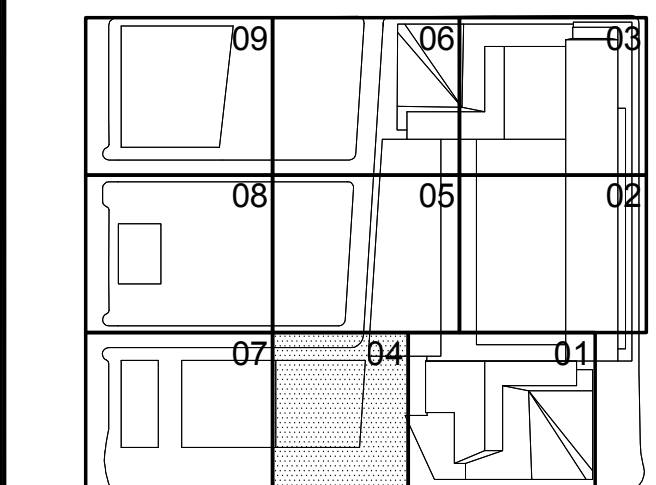
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SHEET 12 OF 64



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7	ASI-124	02-05-2014
6	DI-43 LANDSCAPE	07-01-2013
5	DI-40 PLUMBING 100% CD	04-30-2013
4	DI-27 PLUMBING	02-11-2013
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2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012

Key Plan



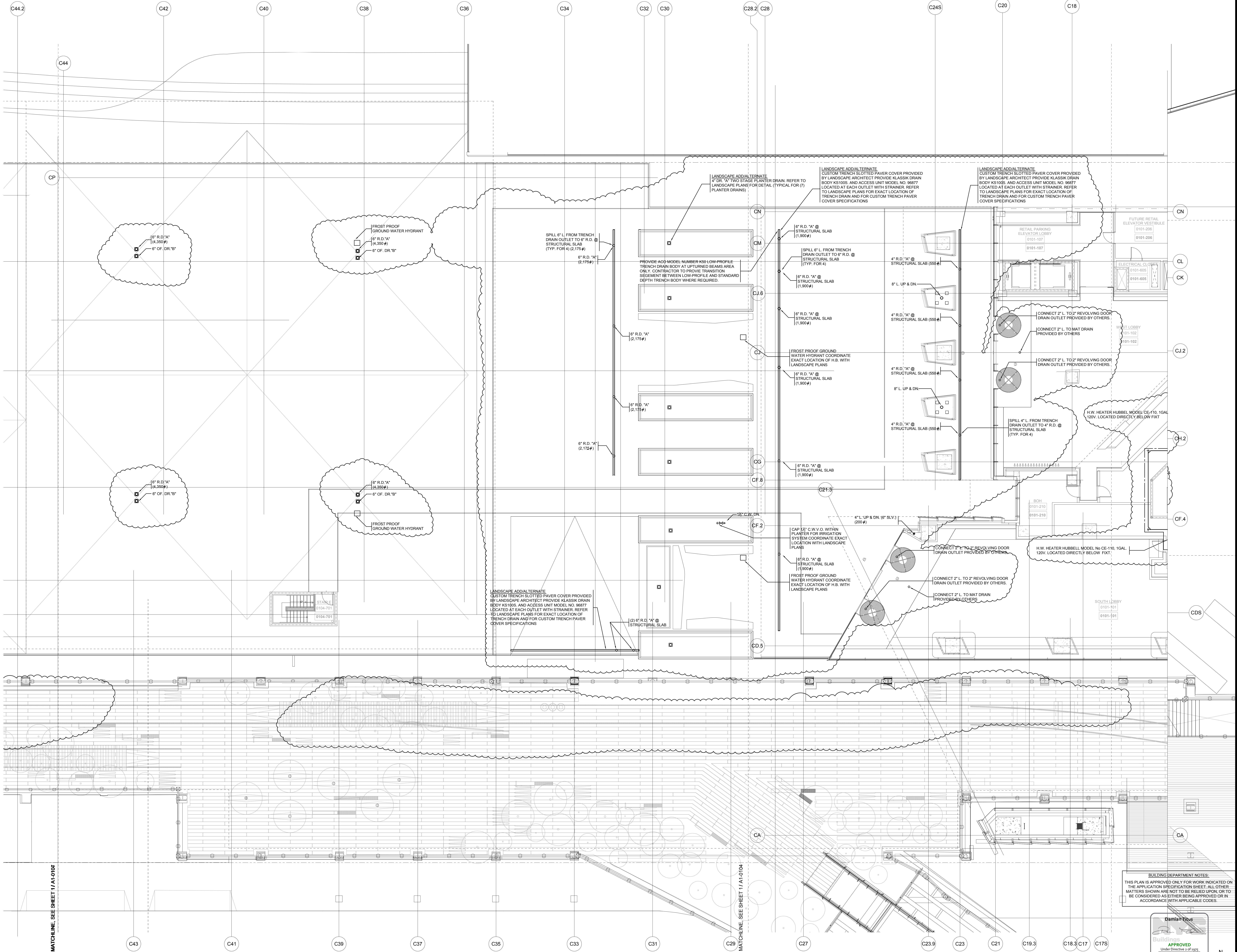
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PLUMBING PLAN 01  
[DISPLAY 1]  
SECTOR 04

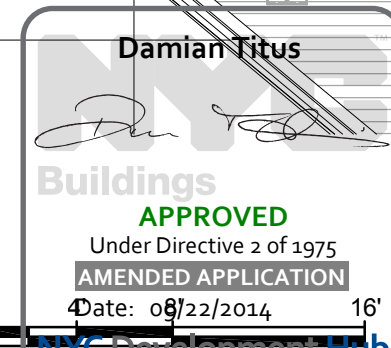
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P-112.01

SHEET 13 OF 64



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THE APPLICATION SPECIFICATION SHEET. ALL OTHER  
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ACCORDANCE WITH APPLICABLE CODES.



APPROVED

Under Direction of City

AMENDED APPLICATION

Date: 08/22/2014

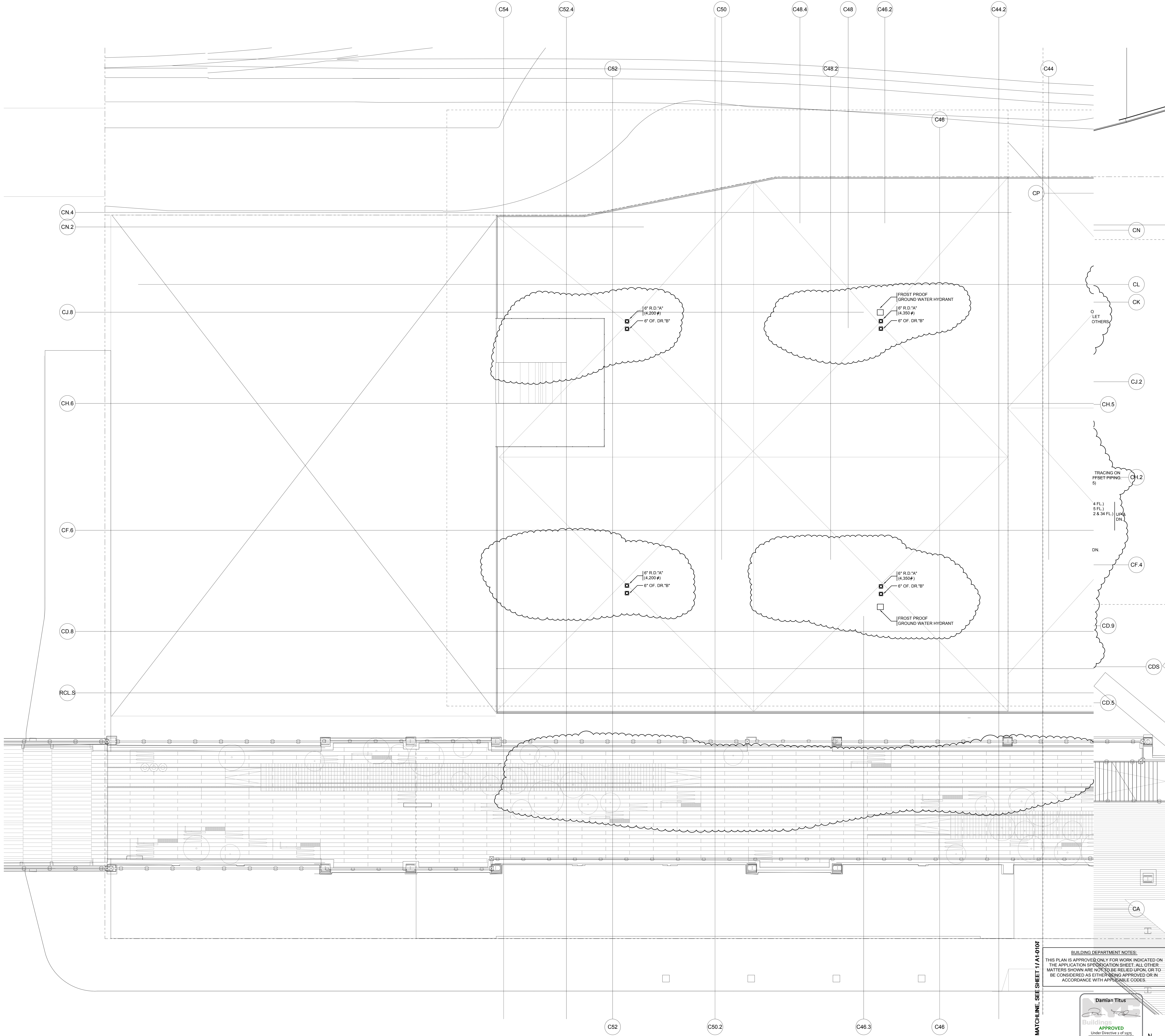
NYC DEVELOPMENT

MATCHLINE, SEE SHEET 1/A-0103

MATCHLINE, SEE SHEET 1/A-0104



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# HUDSON YARDS - TOWER C

501 WEST 30TH STREET  
NEW YORK, NY

**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

**Oxford Properties Group**  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Fishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

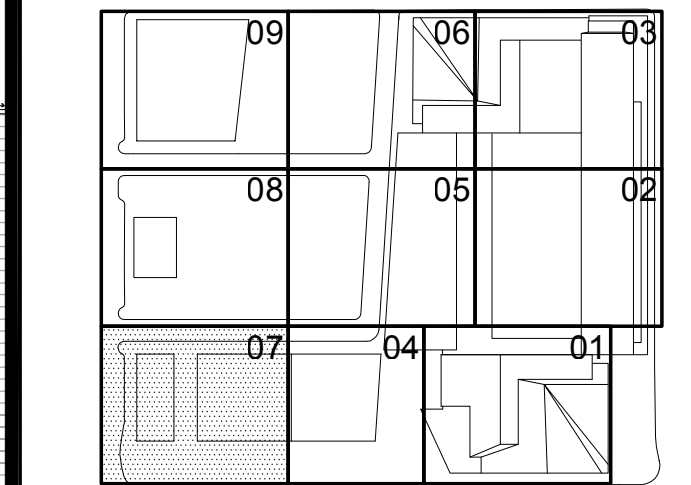
**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

**Mechanical, Electrical, Plumbing, Fire Protection**  
Jaros Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

7	ISSUED FOR FILING	08-23-2014
6	DI-45 PLUMBING	03-14-2014
5	ASI-0145	03-07-2014
4	DI-40 PLUMBING 100% CD	04-30-2013
3	DI-27 PLUMBING	02-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012

Key Plan



Issue Date:  
12-07-2012  
Project No:  
14752-A-000  
Drawn By:  
Sheet Number:  
Drawing Title:  
HYE-TC-P1-0107

PLUMBING PLAN 01  
[DISPLAY 1]  
SECTOR 07

P1-0107

P-113.01





**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.501.1000 Fax: 212.801.1048

**Oxford Properties Group**  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Fishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.5500

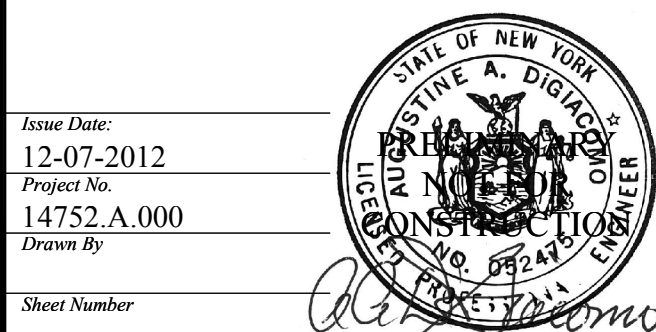
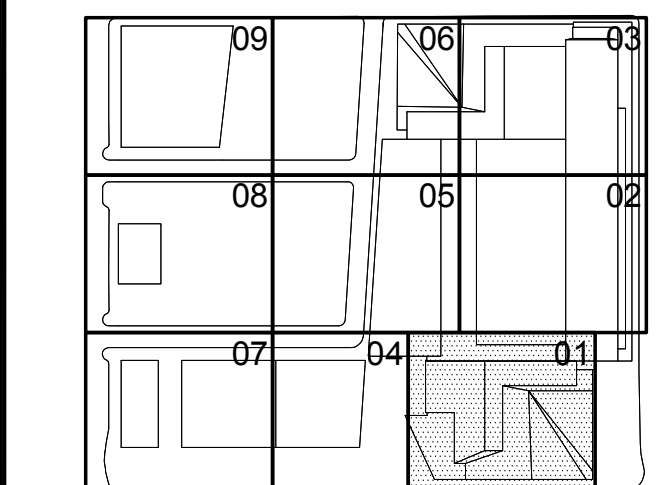
**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

**Mechanical, Electrical, Plumbing, Fire Protection**  
Jaros Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

9	ISSUED FOR FILING	06-23-2014
8	DI-45 PLUMBING	03-14-2014
7	ASH-0148	03-07-2014
6	ASH-0058	08-26-2013
5	DI-40 PLUMBING 100% CD	04-30-2013
4	DI-27 PLUMBING	02-11-2013
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2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012

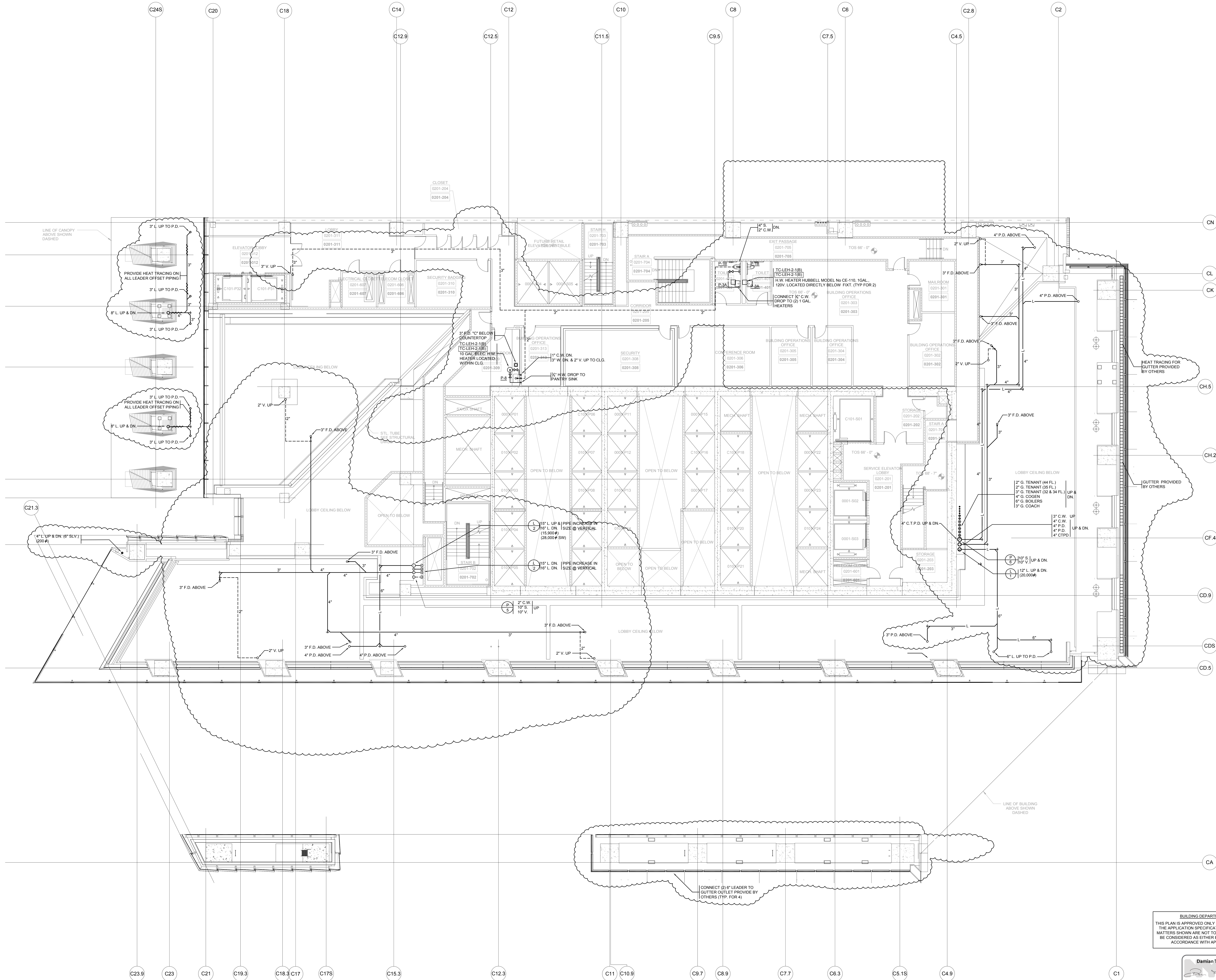
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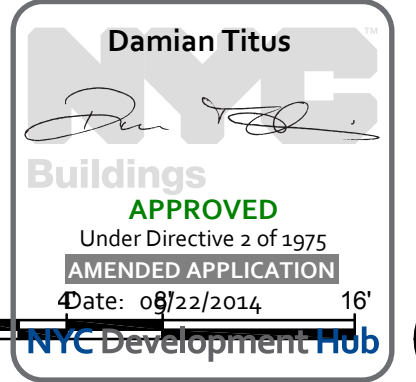
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PLUMBING PLAN 02  
[DISPLAY 2]  
SECTOR 1

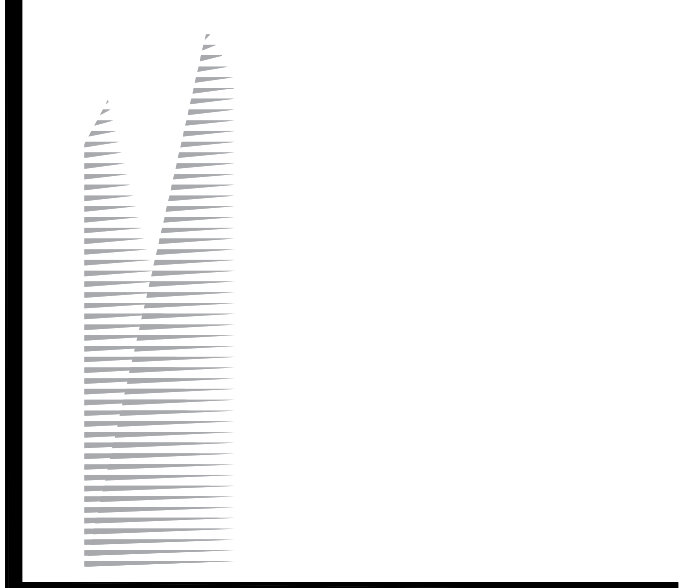
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**BUILDING DEPARTMENT NOTES:**  
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**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

**Oxford Properties Group**  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.886.7514 Fax: 212.886.7510

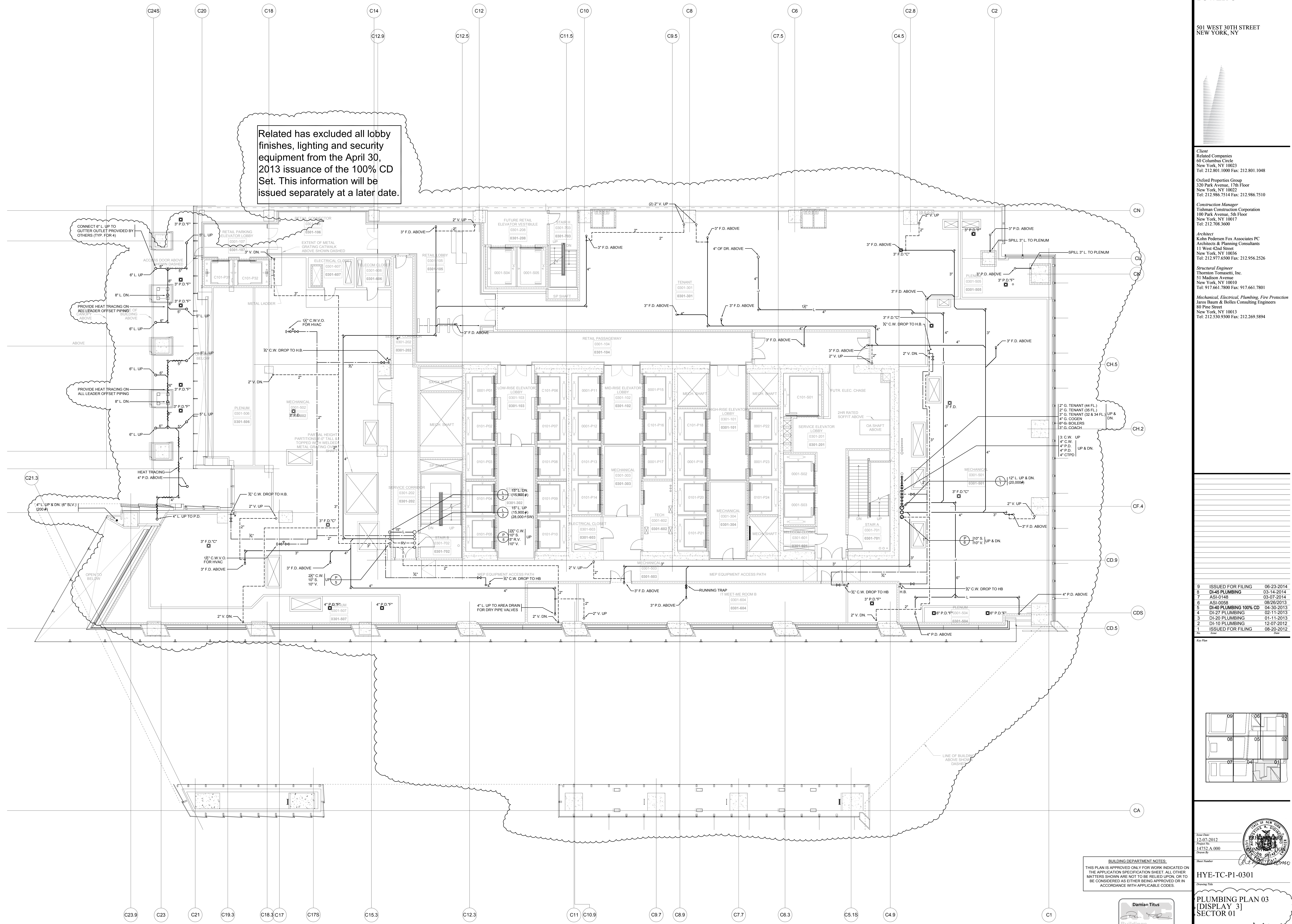
**Construction Manager**  
Tolman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

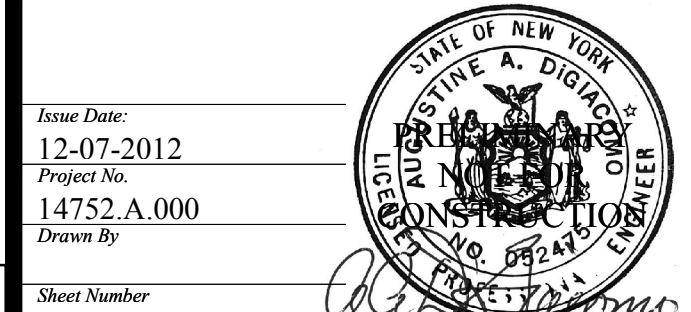
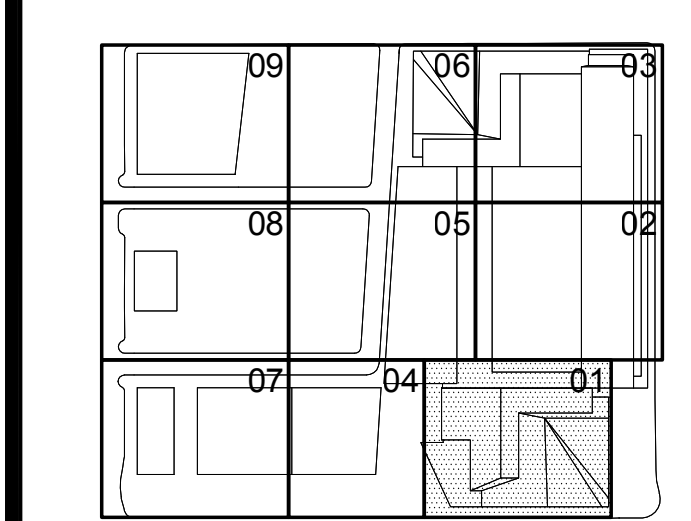
**Structural Engineer**  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

**Mechanical, Electrical, Plumbing, Fire Protection**  
James Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9500 Fax: 212.269.5894

Related has excluded all lobby finishes, lighting and security equipment from the April 30, 2013 issuance of the 100% CD Set. This information will be issued separately at a later date.



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6	ASI-0056	09-26-2013
5	DI-40 PLUMBING 100% CD	04-30-2013
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2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012



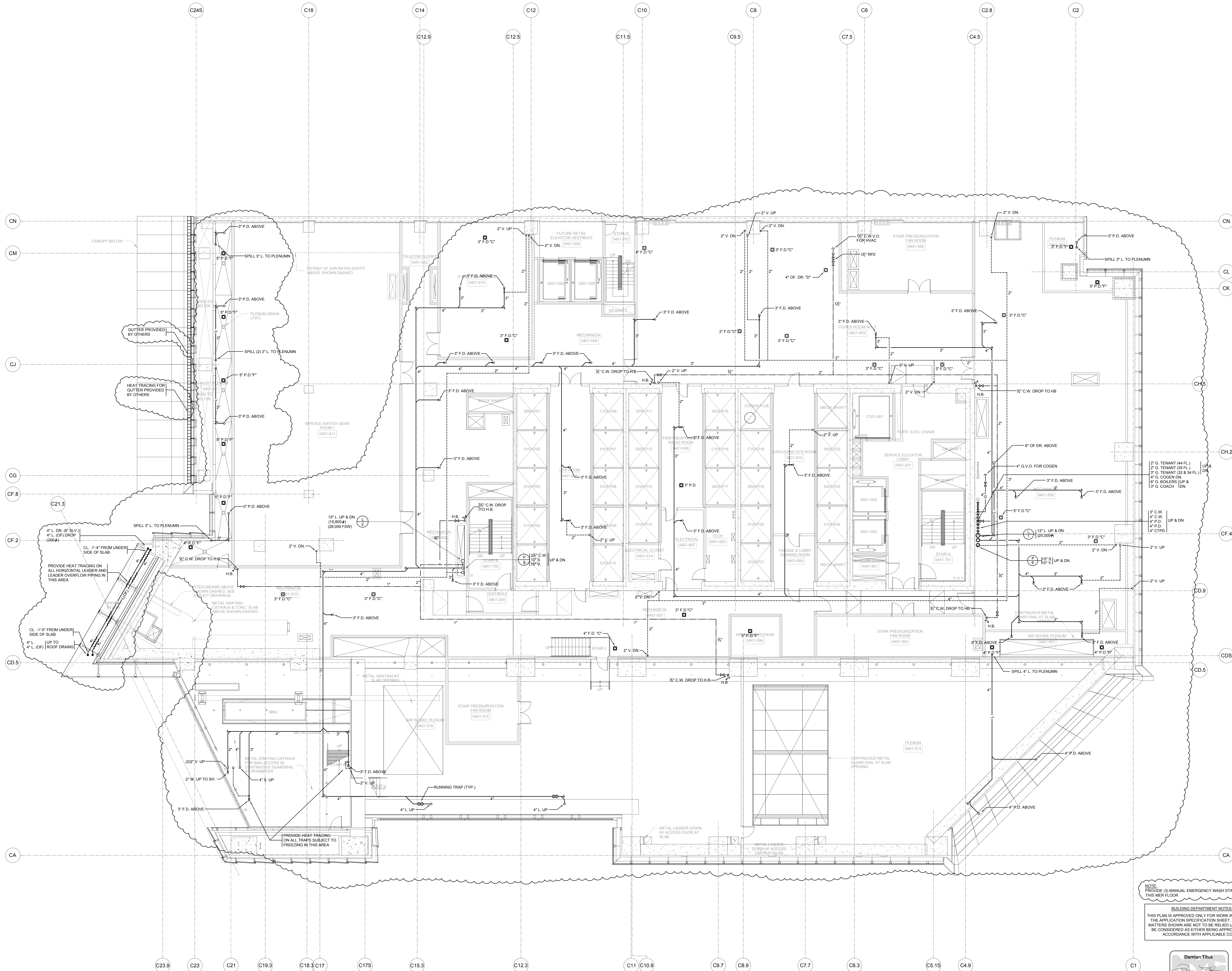
**BUILDING DEPARTMENT NOTES:**  
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**Damian Titus**  
Buildings  
APPROVED  
Under Direction of City  
PLUMBING PLAN  
NYC Development

**HYE-TC-P1-0301**  
PLUMBING PLAN 03  
[DISPLAY 3]  
SECTOR 01  
P1-0301  
P-115.01  
SHEET 16 OF 64



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# Hudson Yards - Tower C

501 WEST 30TH STREET  
NEW YORK, NY



**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

**Oxford Properties Group**  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

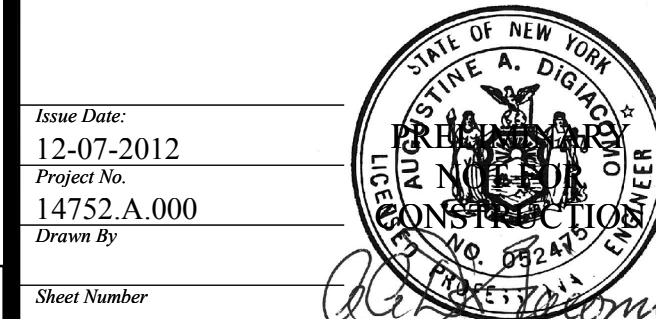
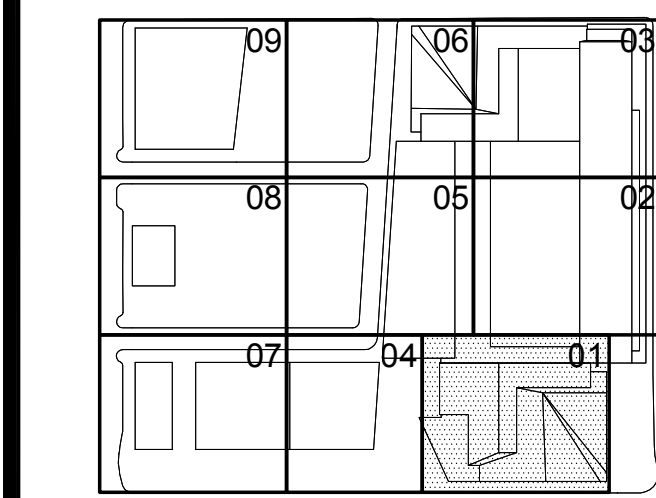
**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thomson Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

**Mechanical, Electrical, Plumbing, Fire Protection**  
Janes Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

9	ISSUED FOR FILING	06-23-2014
8	DI-45 PLUMBING	03-14-2014
7	ASI-0145	03-07-2014
6	ASI-0058	08/26/2013
5	DI-40 PLUMBING 100% CD	04-30-2013
4	DI-27 PLUMBING	02-11-2013
3	DI-20 PLUMBING	01-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012

Key Plan



HYE-TC-P1-0401

PLUMBING PLAN 04  
[DISPLAY 4]  
SECTOR 01

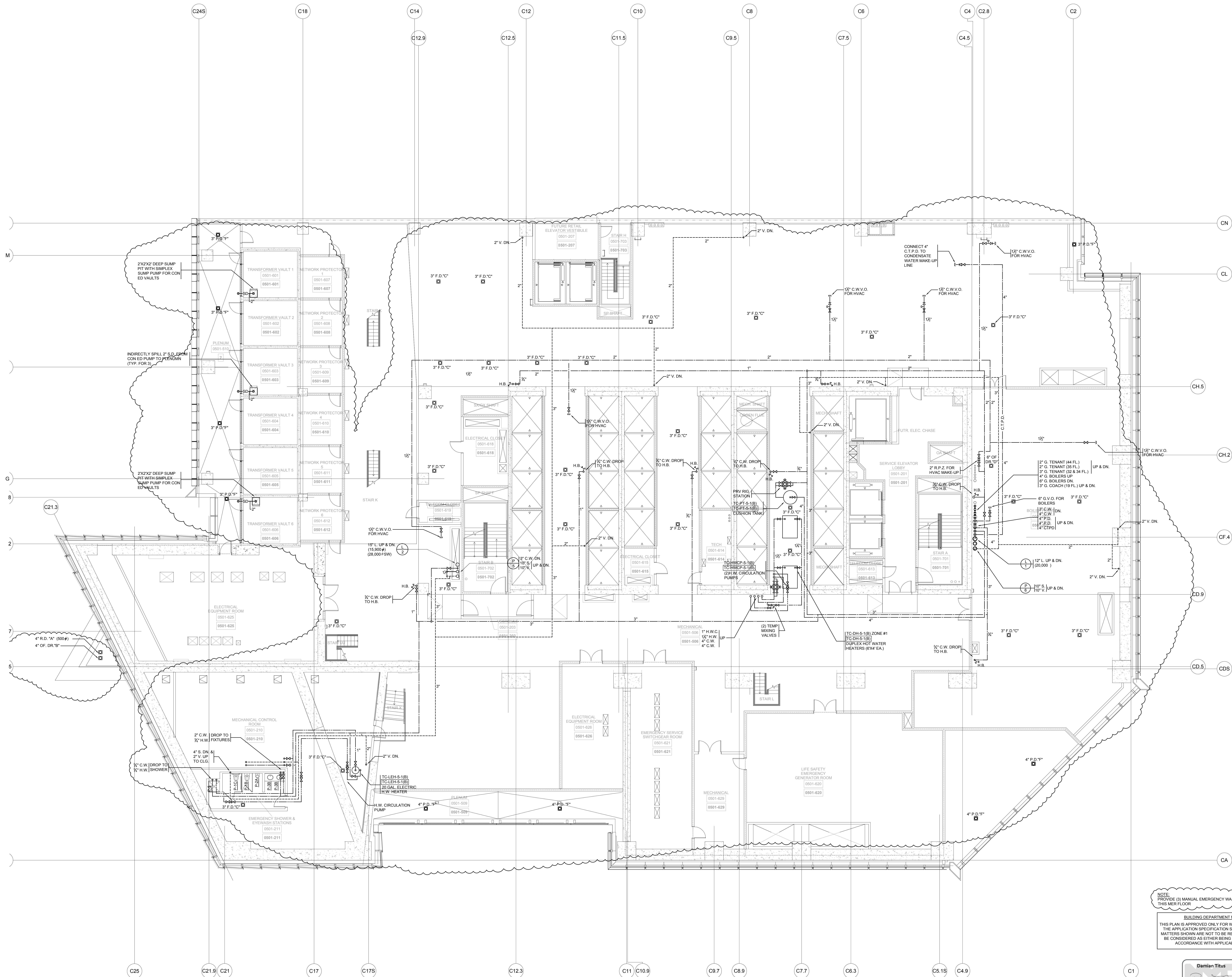
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SHEET 17 OF 64

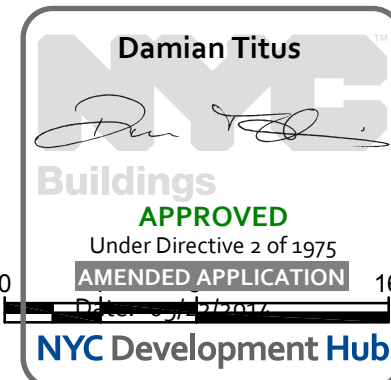


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NOTE:  
PROVIDE (3) MANUAL EMERGENCY WASH STATIONS AT THIS MER FLOOR

BUILDING DEPARTMENT NOTES:  
THIS PLAN IS APPROVED ONLY FOR WORK INDICATED ON THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON, OR TO BE CONSIDERED AS EITHER BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES.



HYE-TC-P1-0501

PLUMBING PLAN 05  
[DISPLAY 5]  
SECTOR 01

P1-0501

R-SCAN Drawing Number

P-117.01

SHEET 18 OF 64

# HUDSON YARDS - TOWER C

501 WEST 30TH STREET  
NEW YORK, NY

**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

**Oxford Properties Group**  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

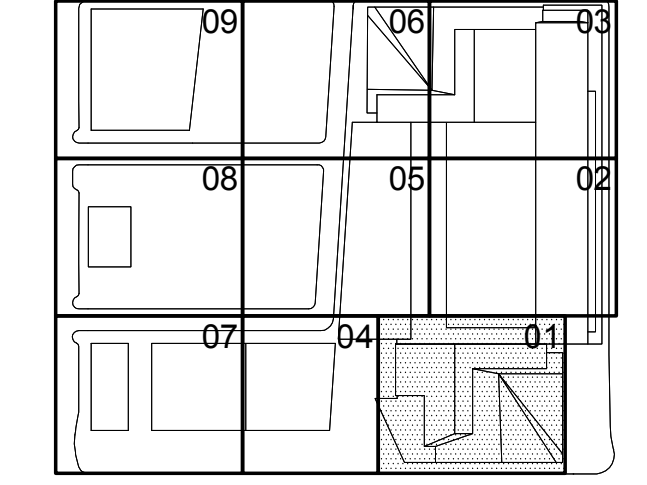
**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thomson Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

**Mechanical, Electrical, Plumbing, Fire Protection**  
Janes Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

8	ISSUED FOR FILING	06-23-2014
7	DI-45 PLUMBING	03-14-2014
6	ASH-0148	03-07-2014
5	DI-40 PLUMBING 100% CD	04-30-2013
4	DI-27 PLUMBING	02-11-2013
3	DI-20 PLUMBING	01-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012

Key Plan



HYE-TC-P1-0501

PLUMBING PLAN 05  
[DISPLAY 5]  
SECTOR 01

P1-0501

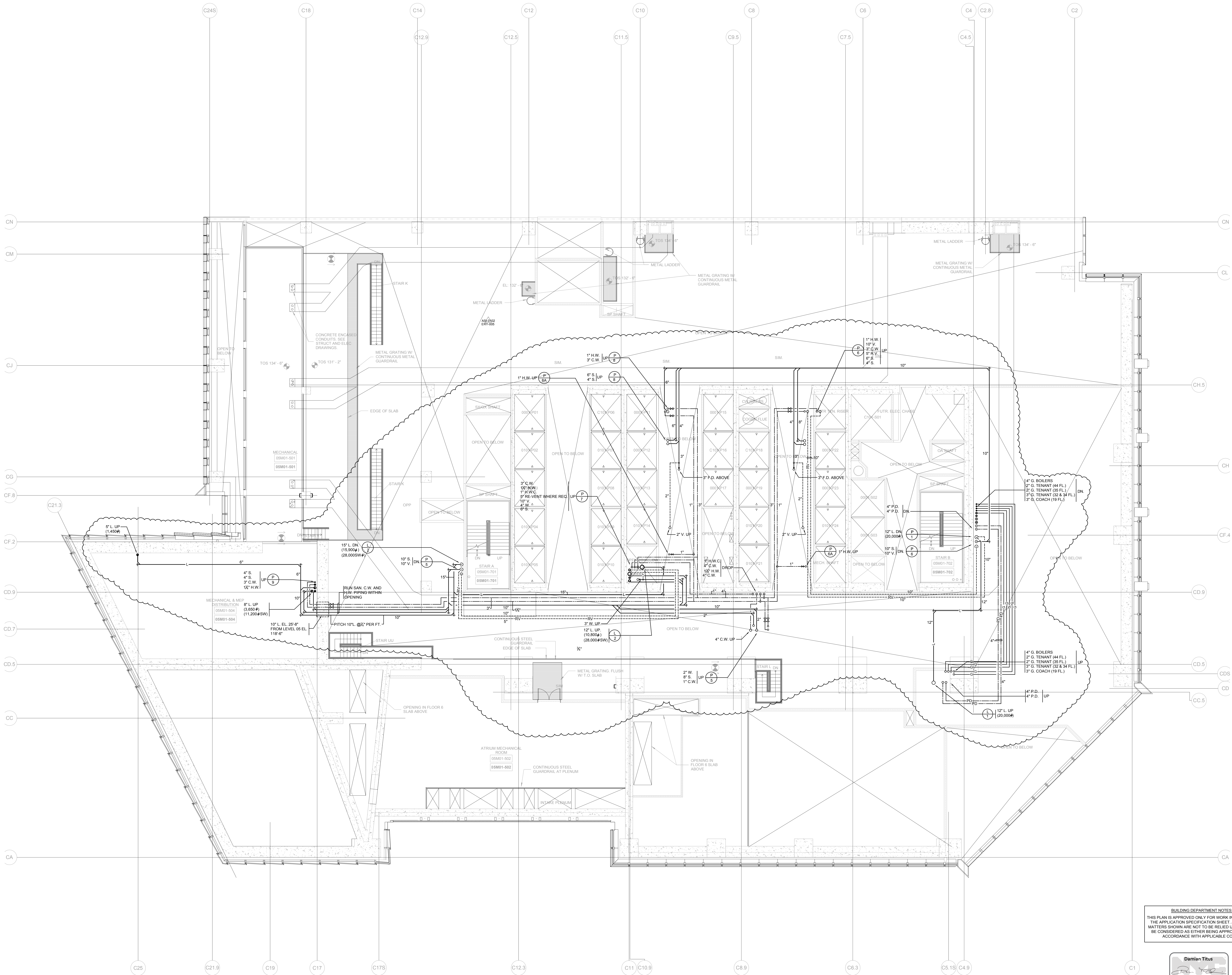
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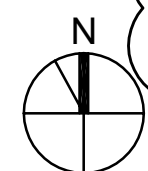
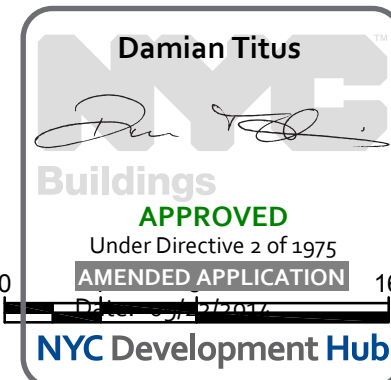
SHEET 18 OF 64



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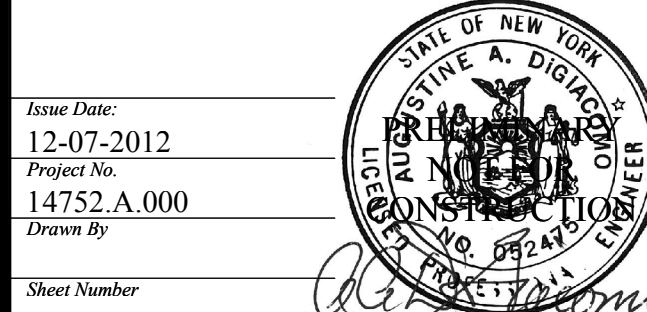
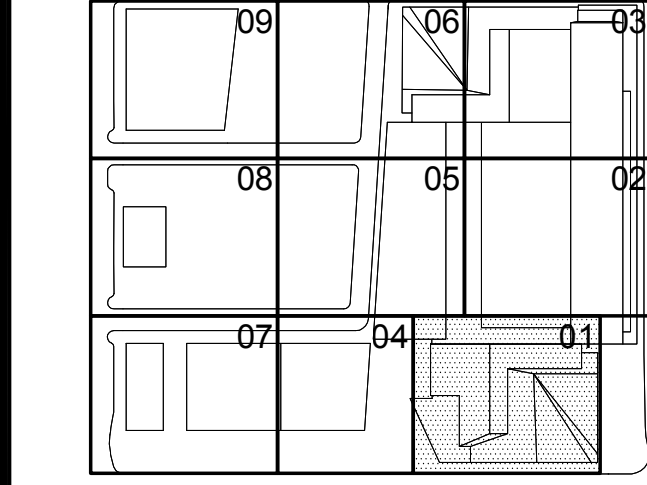
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R-SCAN Drawing Number: P-118.01

PLUMBING PLAN 05M DISPLAY 05M SECTOR 01

STATE OF NEW YORK  
OFFICE OF THE CLERK OF THE SUPREME COURT  
JULY 16 2014  
RECEIVED  
CLERK OF THE SUPREME COURT  
JULY 16 2014

8	ISSUED FOR FILING	06-23-2014
7	DI-45 PLUMBING	03-14-2014
6	ASI-0148	03-07-2014
5	DI-40 PLUMBING 100% CD	04-30-2013
4	DI-27 PLUMBING	02-11-2013
3	DI-20 PLUMBING	01-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012

8	ISSUED FOR FILING	06-23-2014
7	DI-45 PLUMBING	03-14-2014
6	ASI-0148	03-07-2014
5	DI-40 PLUMBING 100% CD	04-30-2013
4	DI-27 PLUMBING	02-11-2013
3	DI-20 PLUMBING	01-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012









Address  
501 WEST 30TH STREET  
NEW YORK, NY

*Client*  
Related Companies  
#0 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

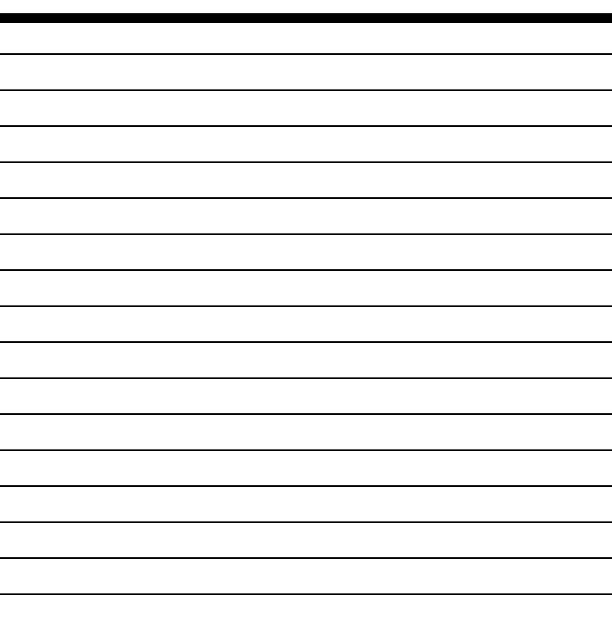
Oxford Properties Group  
#20 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Fishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

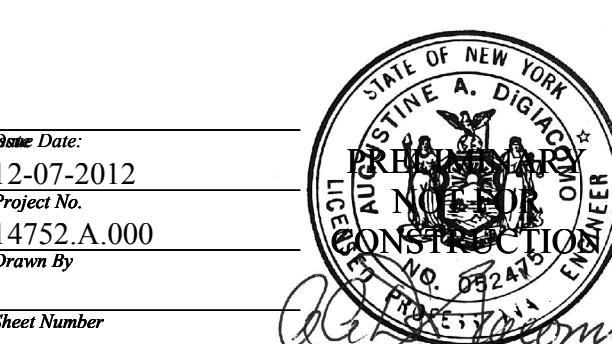
**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212 977 6500 Fax: 212 956 2526

**Structural Engineer**  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

*Mechanical, Electrical, Plumbing, Fire Protection*  
 Carlos Baum & Bolles Consulting Engineers  
 10 Pine Street  
 New York, NY 10013  
 Tel: 212.530.9300 Fax: 212.269.5894



Year	1990	1995	2000
Key Plan			



HYE-TC-P1-1801

PLUMBING PLAN 18  
[DISPLAY 22]  
SECTOR 01

Ordering Number  
PI-1801

P-120.01



501 WEST 30TH STREET  
NEW YORK, NY

**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

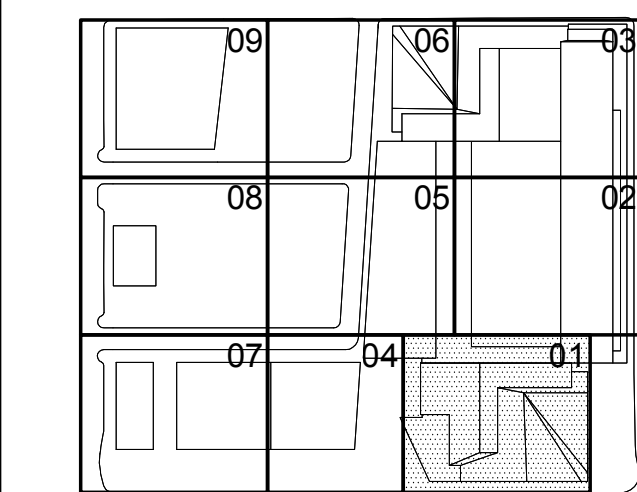
**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

*Mechanical, Electrical, Plumbing, Fire Protection*  
Jaros Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

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8	DI-45 PLUMBING	03-14-2014
7	ASI-0148	03-07-2014
6	ASI-0115	11-15-2013
5	DI-40 PLUMBING 100% CD	04-30-2013
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1	ISSUED FOR FILING	08-20-2012
Nov	Januar	Dez

Key Point



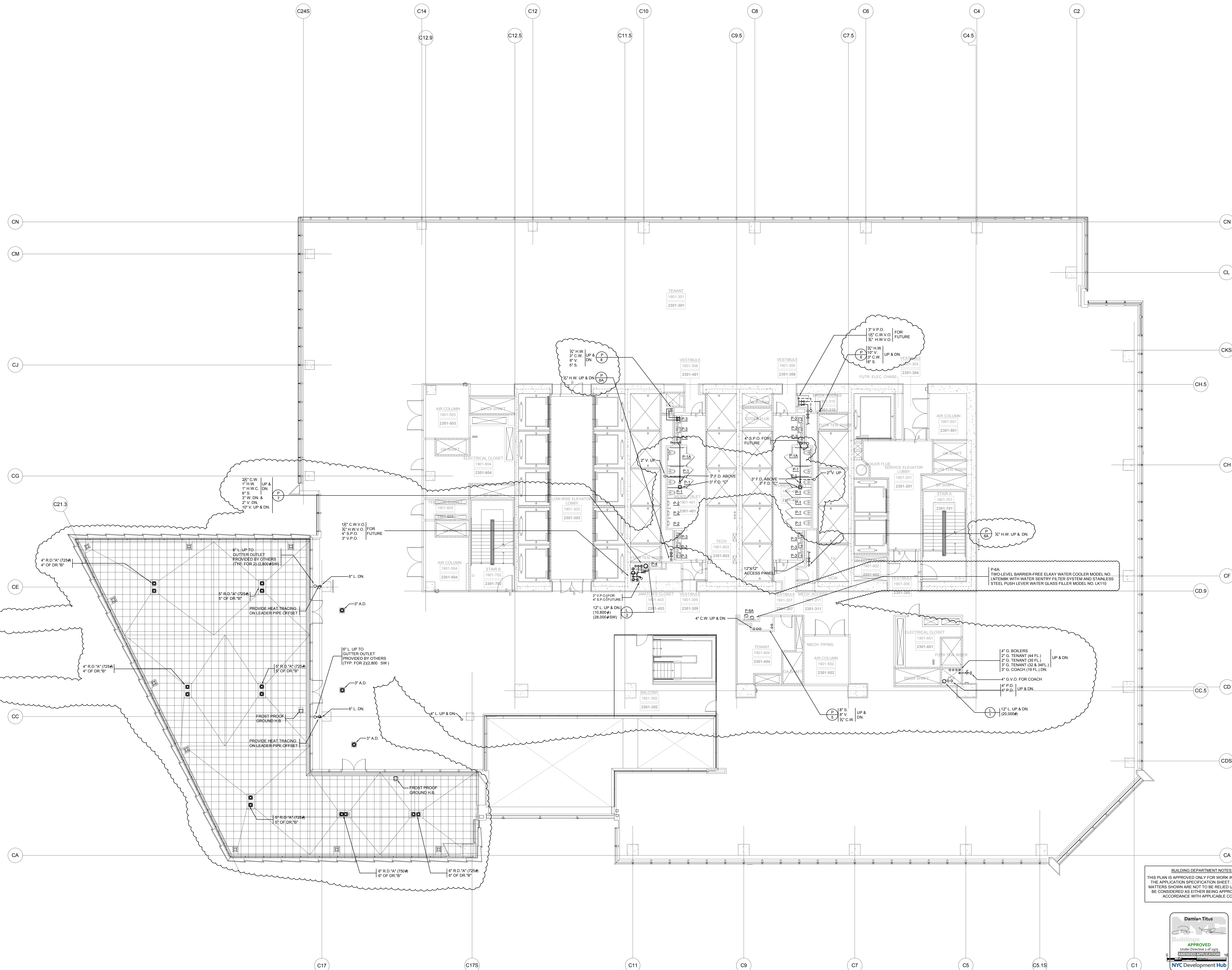
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Project No.  
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Drawn By:  
  
Sheet Number

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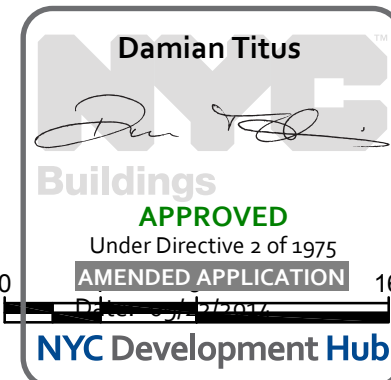
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[DISPLAY 23]  
SECTOR 01

P1-1901  
S-SCAN Drawing Number  
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SHEET 22 OF 6



BUILDING DEPARTMENT NOTES:  
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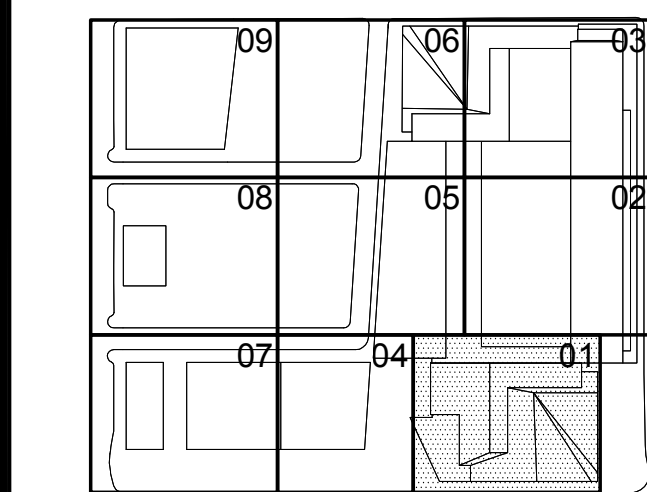




*Mechanical, Electrical, Plumbing, Fire Protection*  
Jaros Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

10	ISSUED FOR FILING	06-23-2014
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8	ASI-0148	03-07-2014
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Key Note



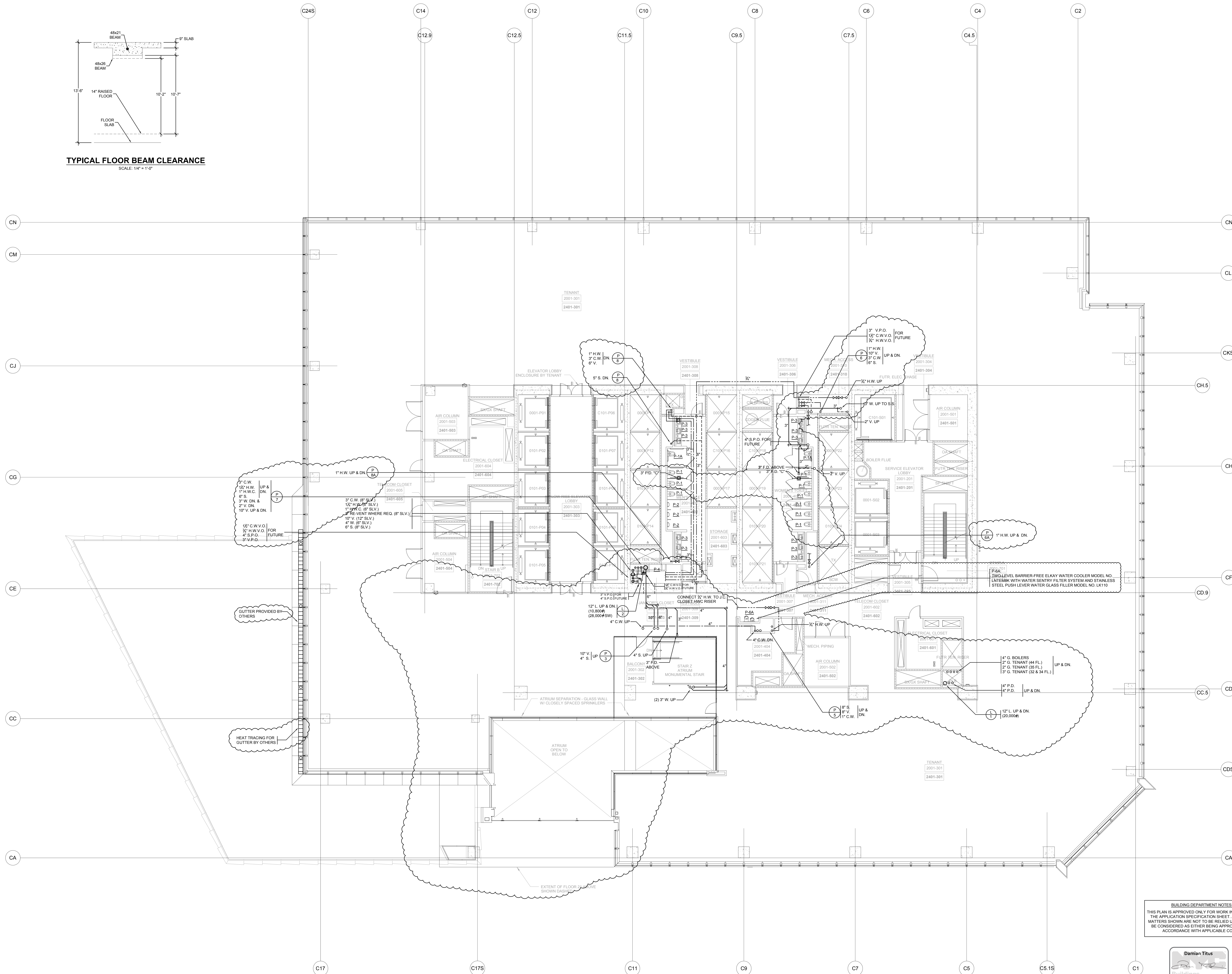
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P1-200

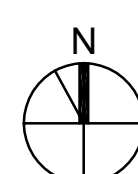
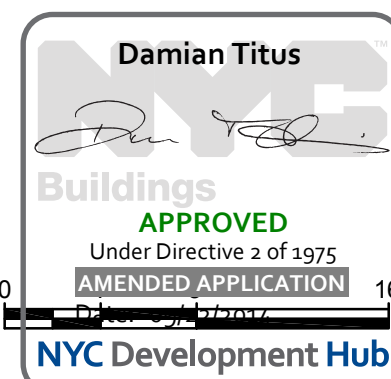
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SHEET 23 OF 6



### TYPICAL FLOOR BEAM CLEARANCE

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HUDSON YARDS -  
TOWER C

501 WEST 30TH STREET  
NEW YORK, NY



**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

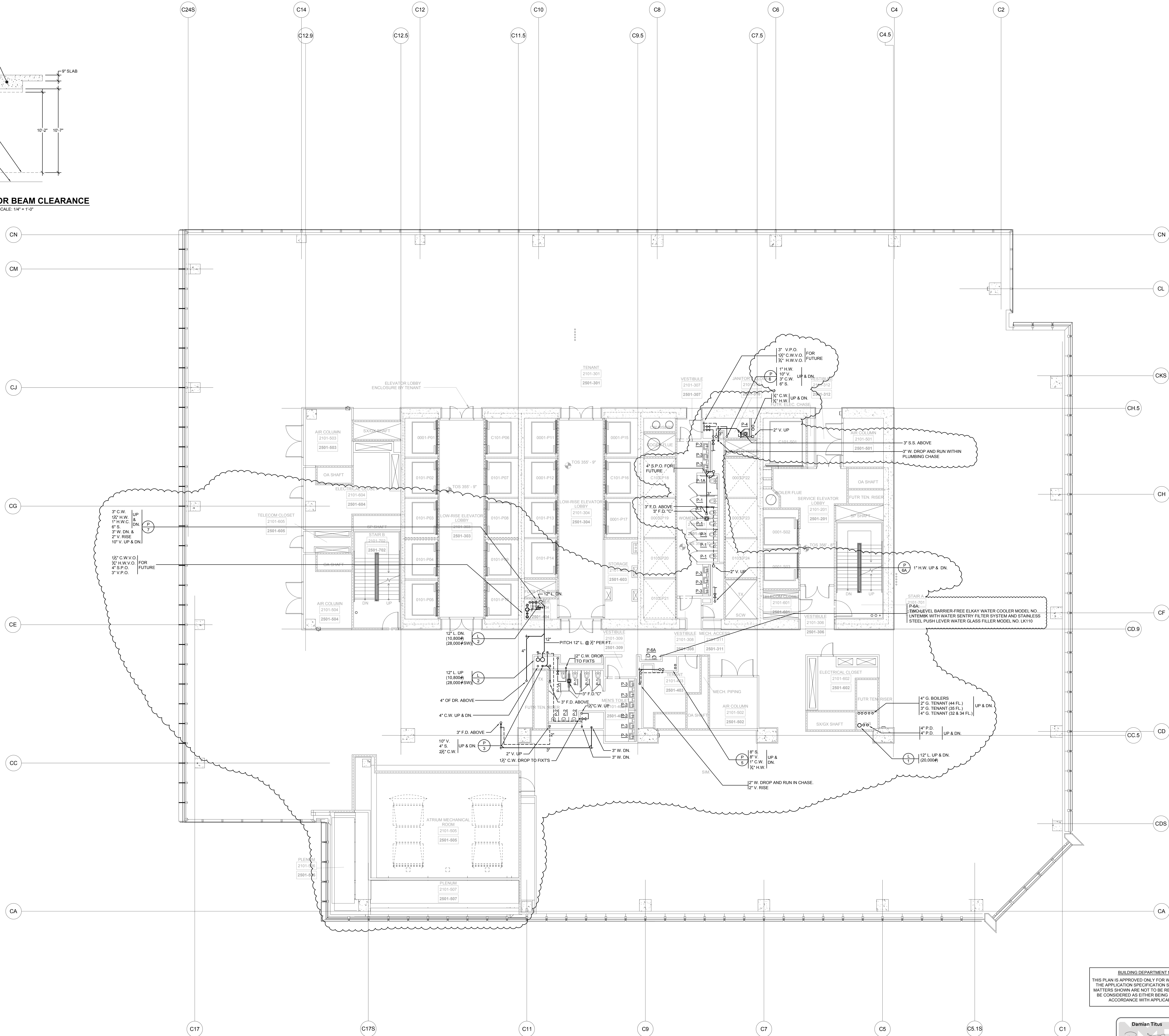
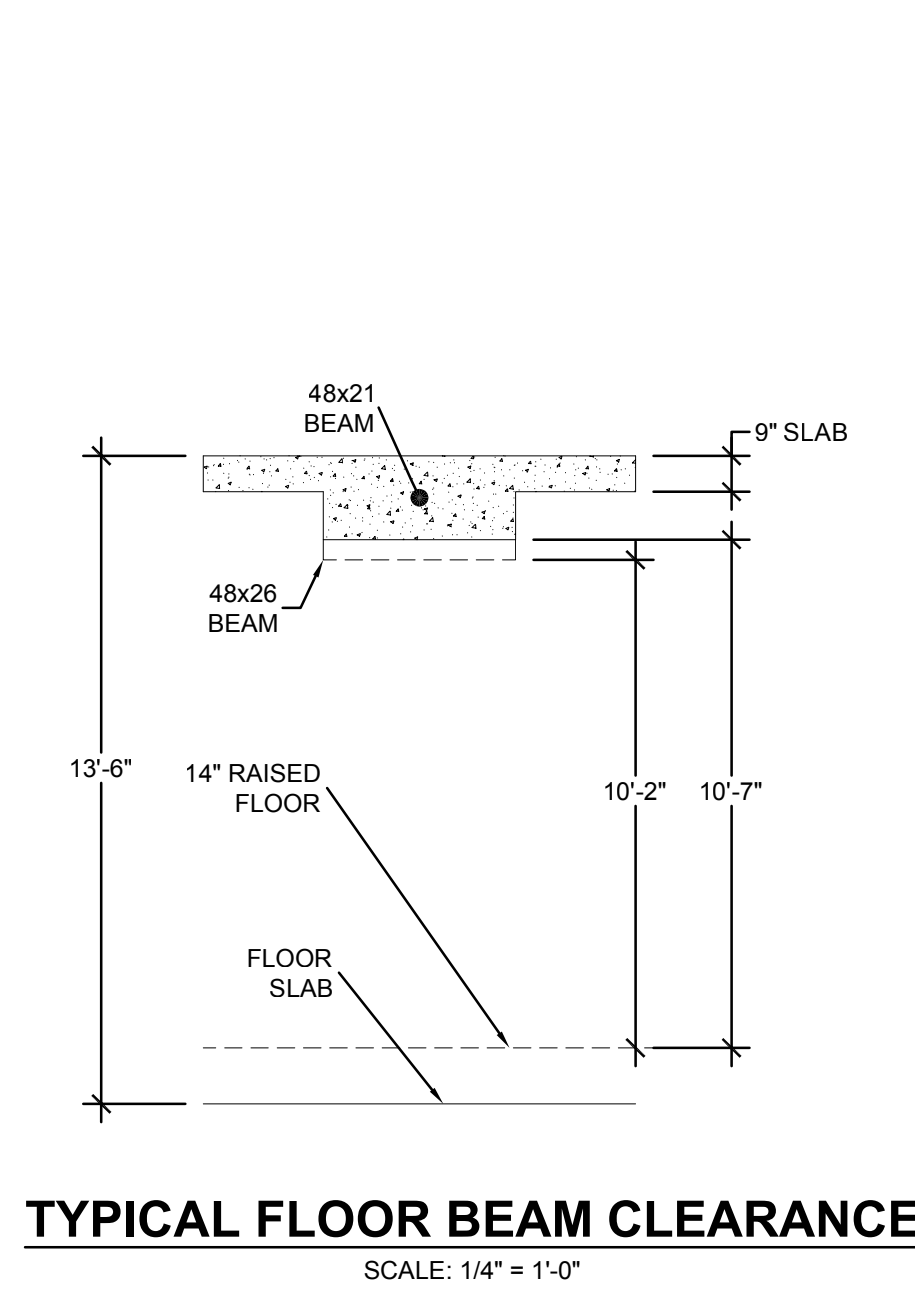
**Oxford Properties Group**  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

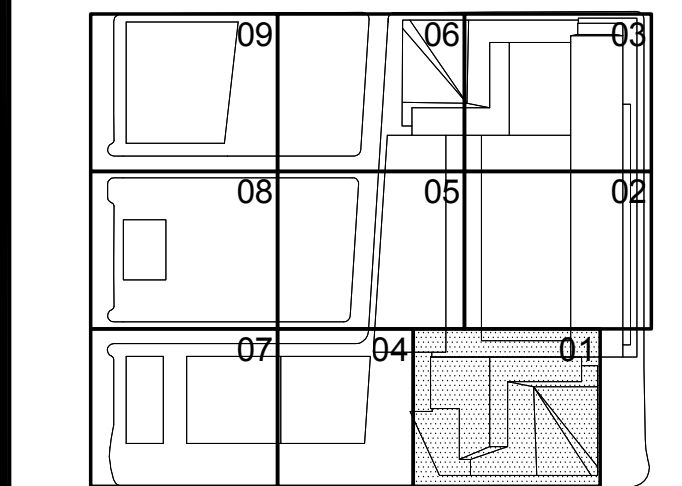
**Structural Engineer**  
Thomson Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

**Mechanical, Electrical, Plumbing, Fire Protection**  
Janes Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

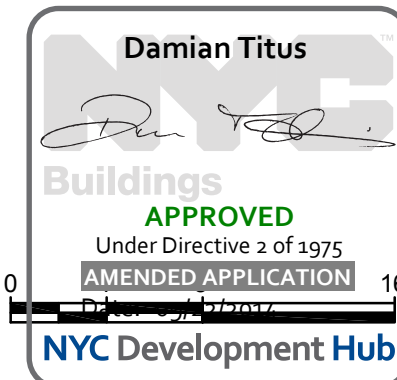


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5	DI-40 PLUMBING 100% CD	04-30-2013
4	DI-27 PLUMBING	02-11-2013
3	DI-20 PLUMBING	01-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012

Key Plan



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Issue Date:  
12-07-2012  
Project No:  
14752-A-000  
Drawn By:  
Sheen Number

HYE-TC-P1-2101

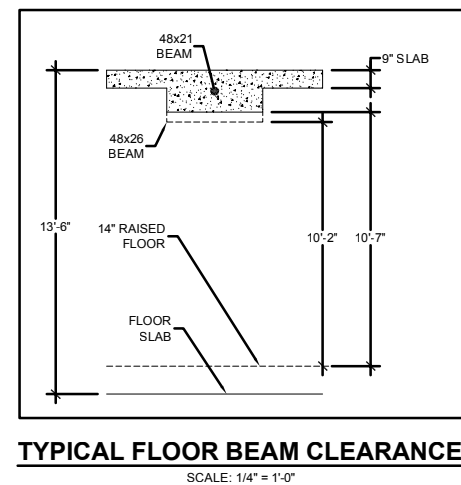
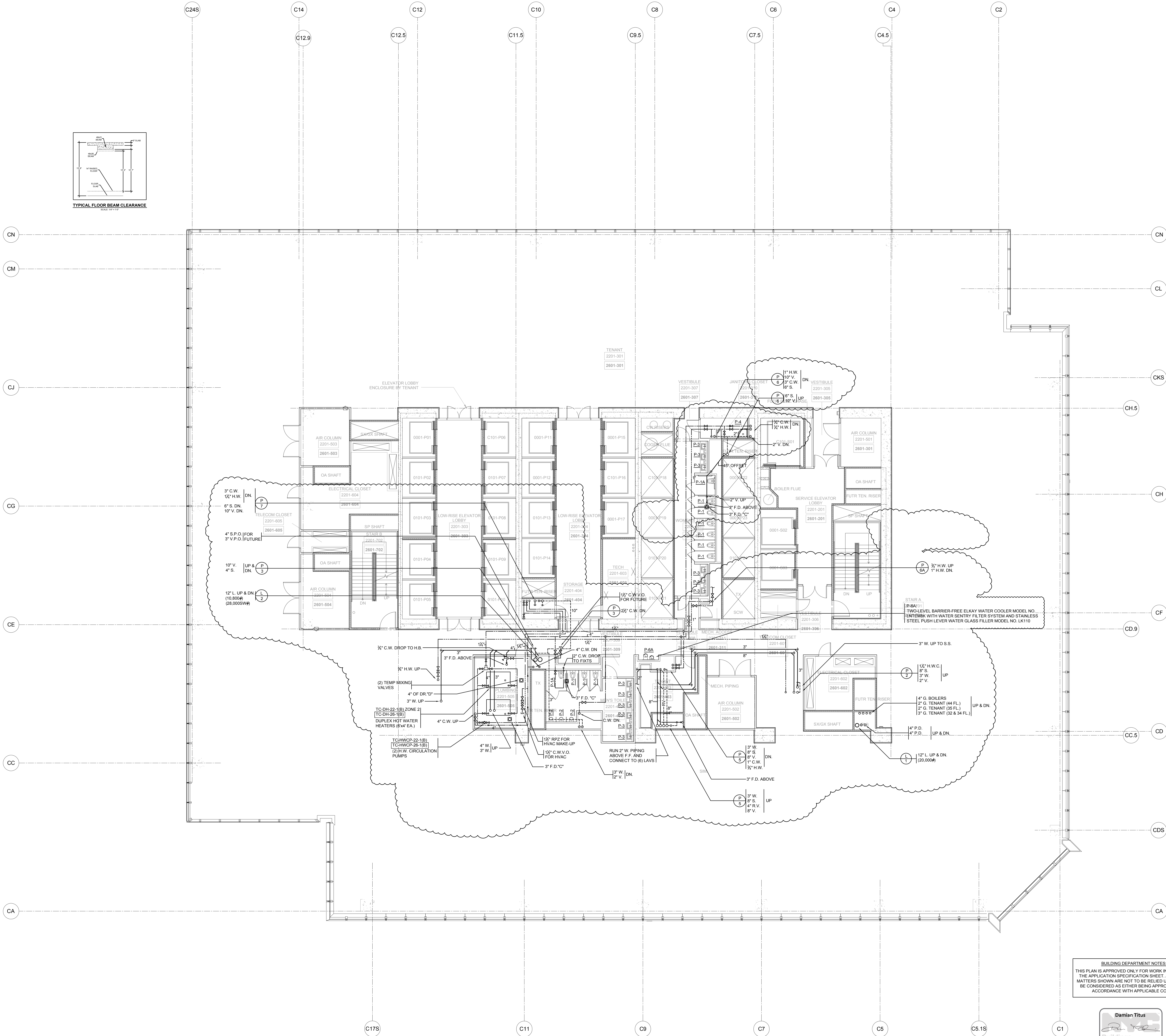
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PLUMBING PLAN 21  
[DISPLAY 25]  
SECTOR 01

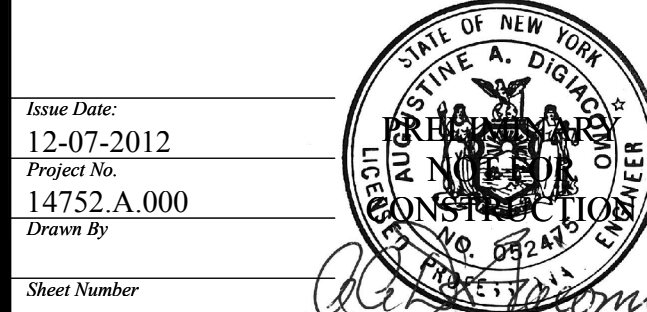
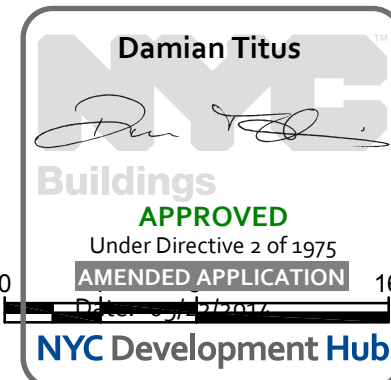
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Project No: 14752-A-000

Project Title: PLUMBING PLAN 22 [DISPLAY 26] SECTOR 01

Project No: P1-2201  
Revision: R-SCAN Drawing Number  
P-124.01





Client  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

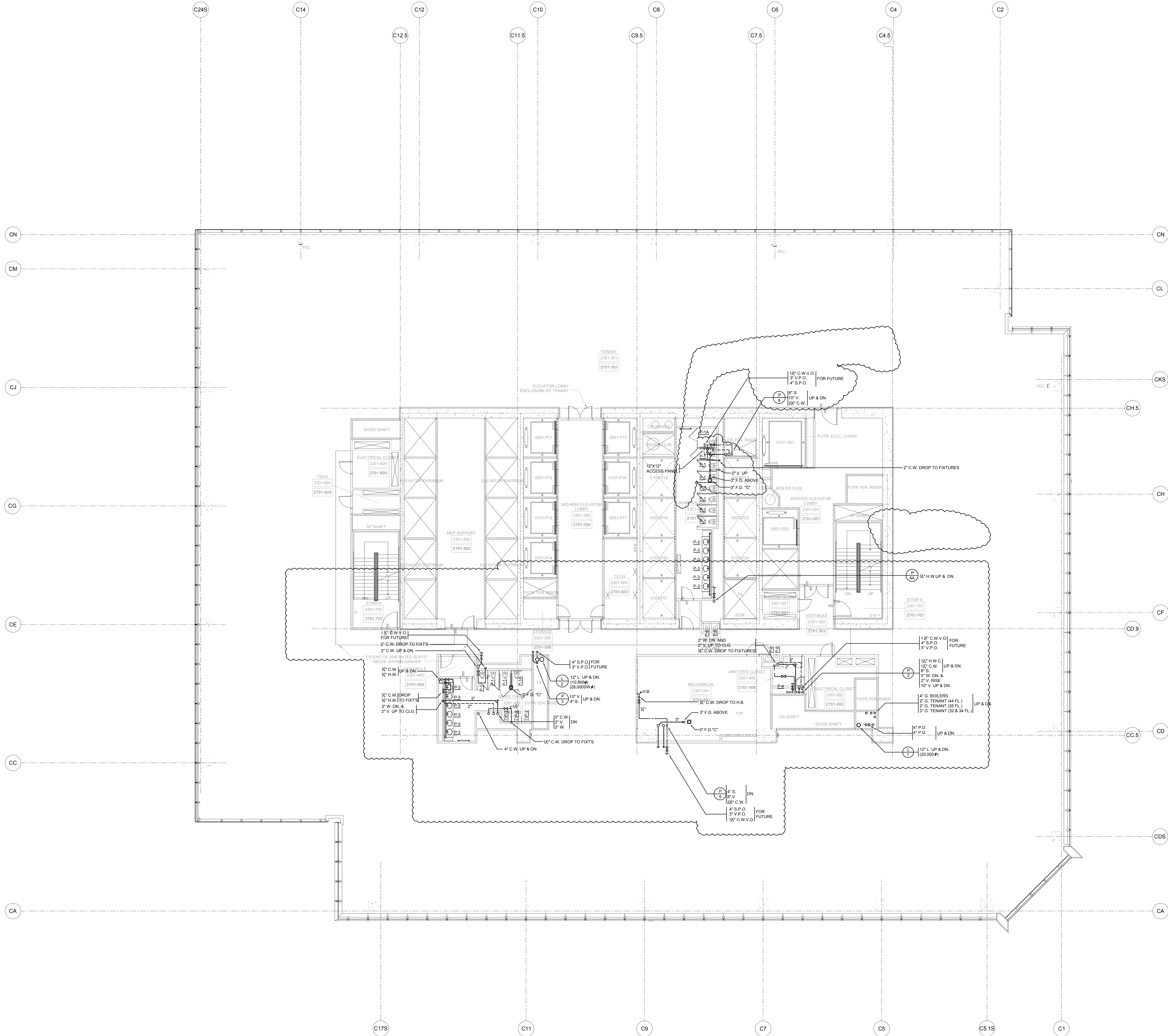
Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.966.7514 Fax: 212.986.7510

Construction Manager  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

Architect  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

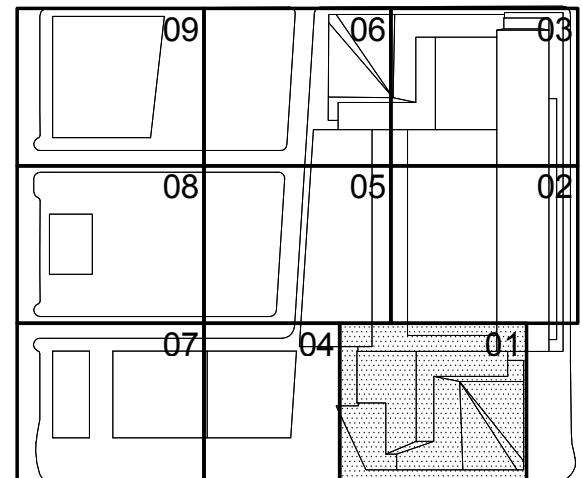
Structural Engineer  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

Mechanical, Electrical, Plumbing, Fire Protection  
Janus Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894



8	ISSUED FOR FILING	06-23-2014
7	DI-45 PLUMBING	03-14-2014
6	ASI-014B	03-07-2014
5	ASI-0122	12-05-2013
4	DI-40 PLUMBING 100% CD	04-30-2013
3	DI-27 PLUMBING	02-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012

App Plan



Issue Date:

12-07-2012

Project No.

14752-A-000

Drawn By

Sheet Number

HYE-TC-P1-2301

Drawing Title

PLUMBING PLAN 23

[DISPLAY 27]

SECTOR 01

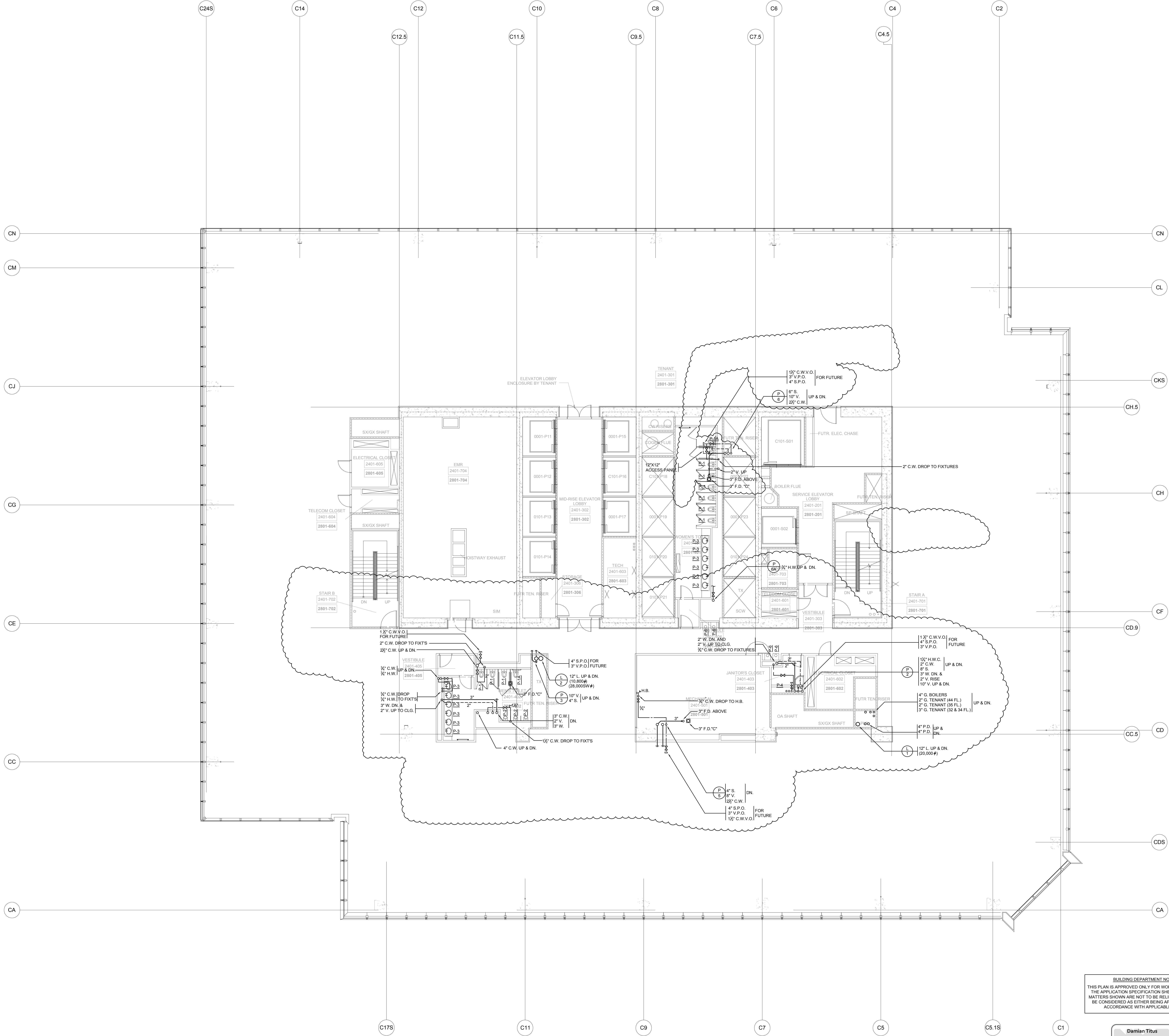
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NYC Development Hub

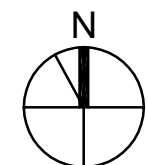
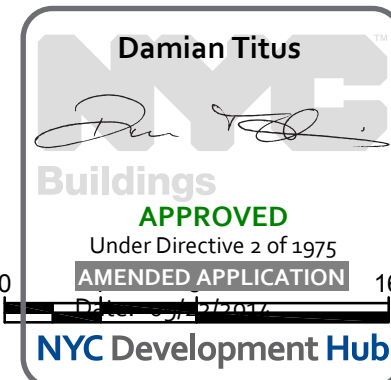
SHEET 26 OF 64



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Issue Date:  
12-07-2012  
Project No:  
14752-A-000  
Sheet Number:  
HYE-TC-P1-2401

Plumbing Plan 24  
[DISPLAY 28]  
SECTOR 01

P1-2401  
R-S-CAN Drawing Number  
P-126.01



501 WEST 30TH STREET  
NEW YORK, NY

Oxford Properties Group  
120 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Fishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
1 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

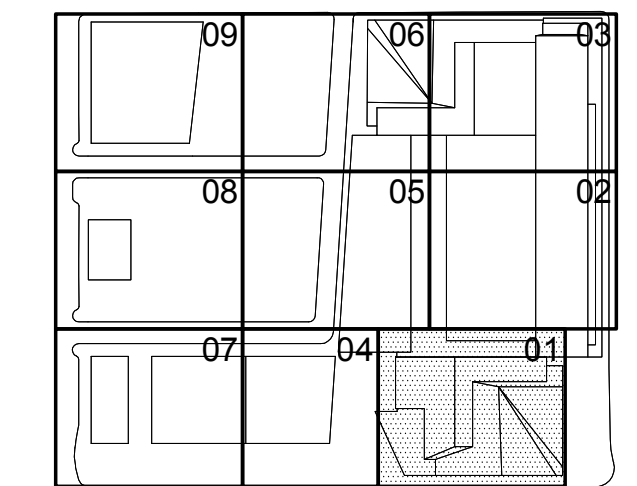
**Structural Engineer**  
Thornton Tomasetti, Inc.  
61 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

**Mechanical, Electrical, Plumbing, Fire Protection**  
**Baros Baum & Bolles Consulting Engineers**  
 40 Pine Street  
 New York, NY 10013  
 Tel: 212.530.9300 Fax: 212.269.5894



3	ISSUED FOR FILING	06-23-2014
7	DI-45 PLUMBING	03-14-2014
6	ASI-0148	03-07-2014
5	ASI-0122	12-05-2013
4	DI-40 PLUMBING 100% CD	04-30-2013
3	DI-27 PLUMBING	02-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012

**Key Note**



Issue Date:  
2-07-2012  
Project No.  
4752.A.000  
Drawn By:  
Sheet Number

HYE-TC-P1-2501

PLUMBING PLAN 25  
[DISPLAY 29]  
SECTOR 01

P1-2501

PL-SCAN Drawing Number  
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# P-127.01

SHEET 28 OF 64

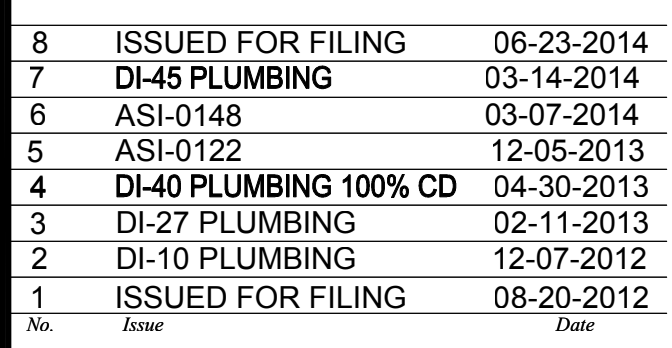


*Construction Manager*  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

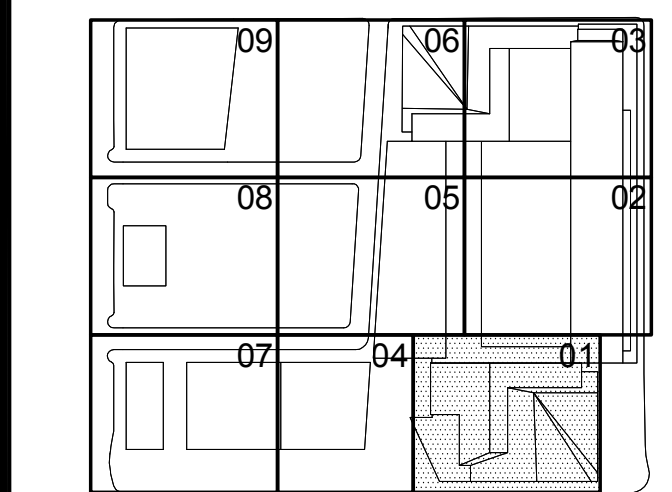
**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

*Structural Engineer*  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

*Mechanical, Electrical, Plumbing, Fire Protection*  
Jaros Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894



### Key Place



Issue Date:	12-07-2012
Project No.	14752.A.000
Drawn By:	
Sheet Number	

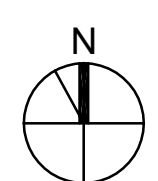
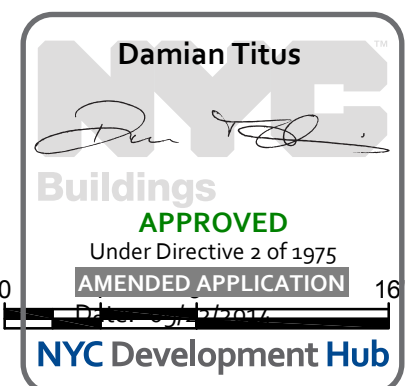
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PLUMBING PLAN 26  
[DISPLAY 30]  
SECTOR 01

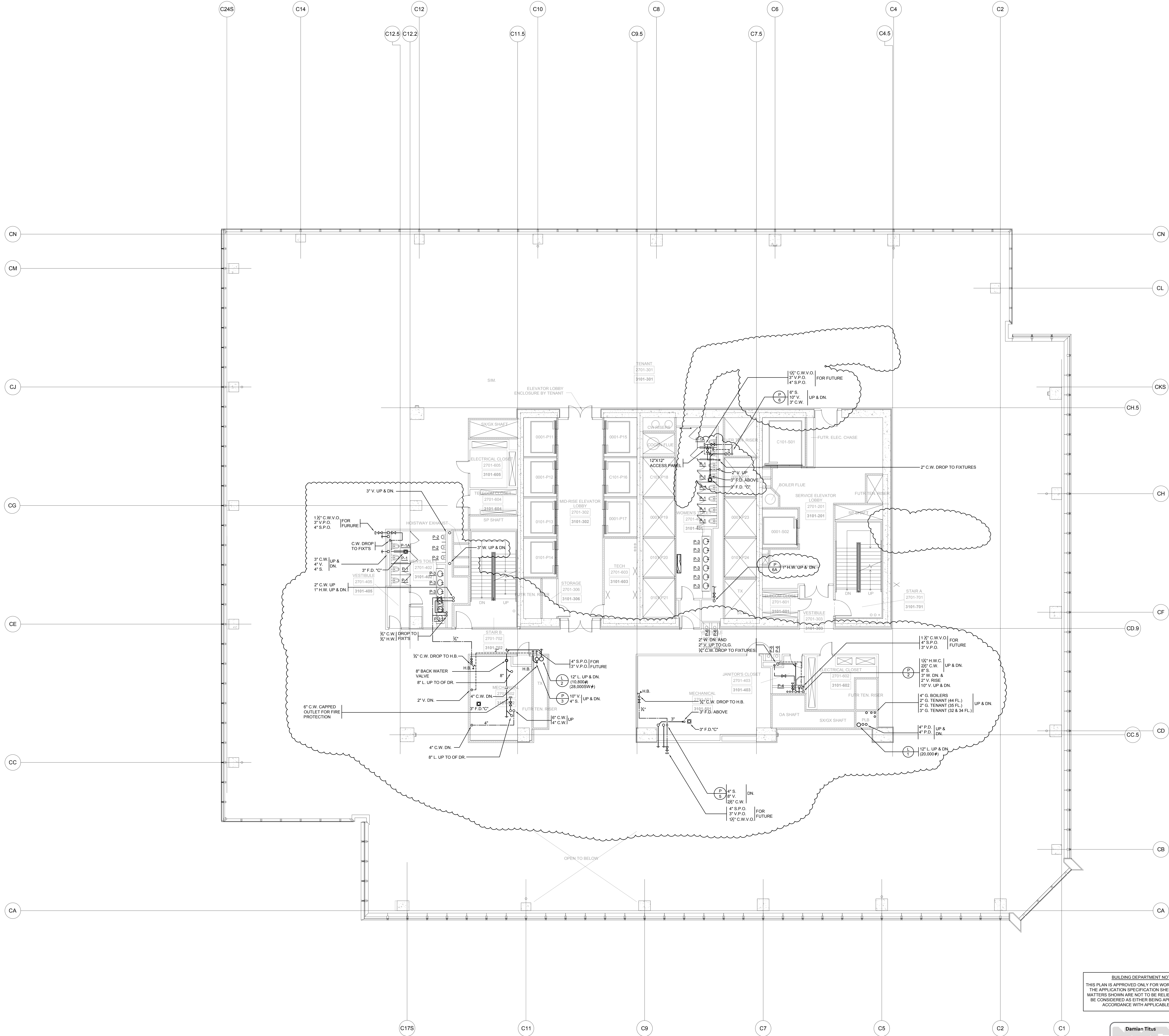
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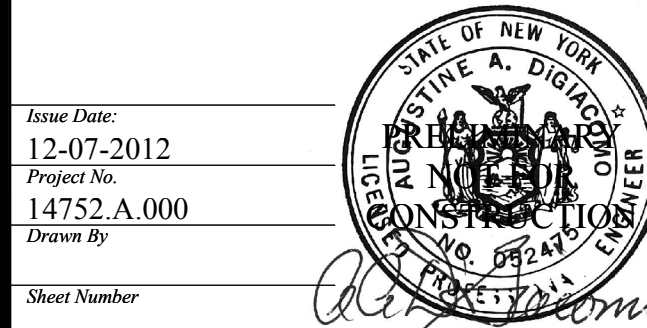
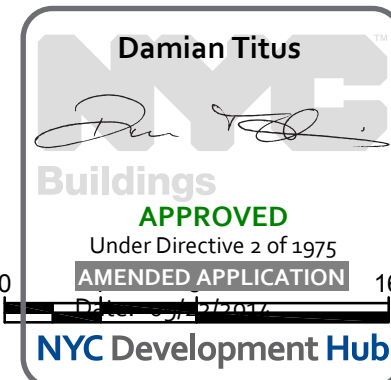




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Issue Date:  
12-07-2012

Project No:  
14752-A-000

Drawn By:  
RQ

Sheet Number  
HYE-TC-P1-2701

Printing Title:

PLUMBING PLAN 27  
[DISPLAY 31]  
SECTOR 01

P1-2701

R-CAN Drawing Number

P-129.01

SHEET 30 OF 64





Client  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.866.7514 Fax: 212.986.7510

Construction Manager  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

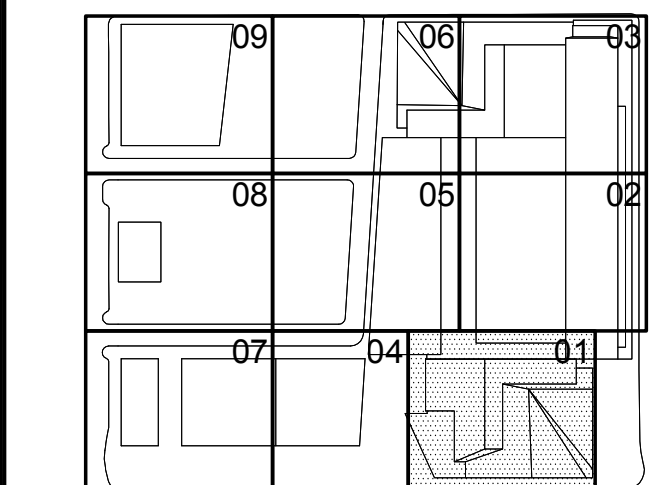
Architect  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

Structural Engineer  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

Mechanical, Electrical, Plumbing, Fire Protection  
Jaros Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.330.9300 Fax: 212.269.5894

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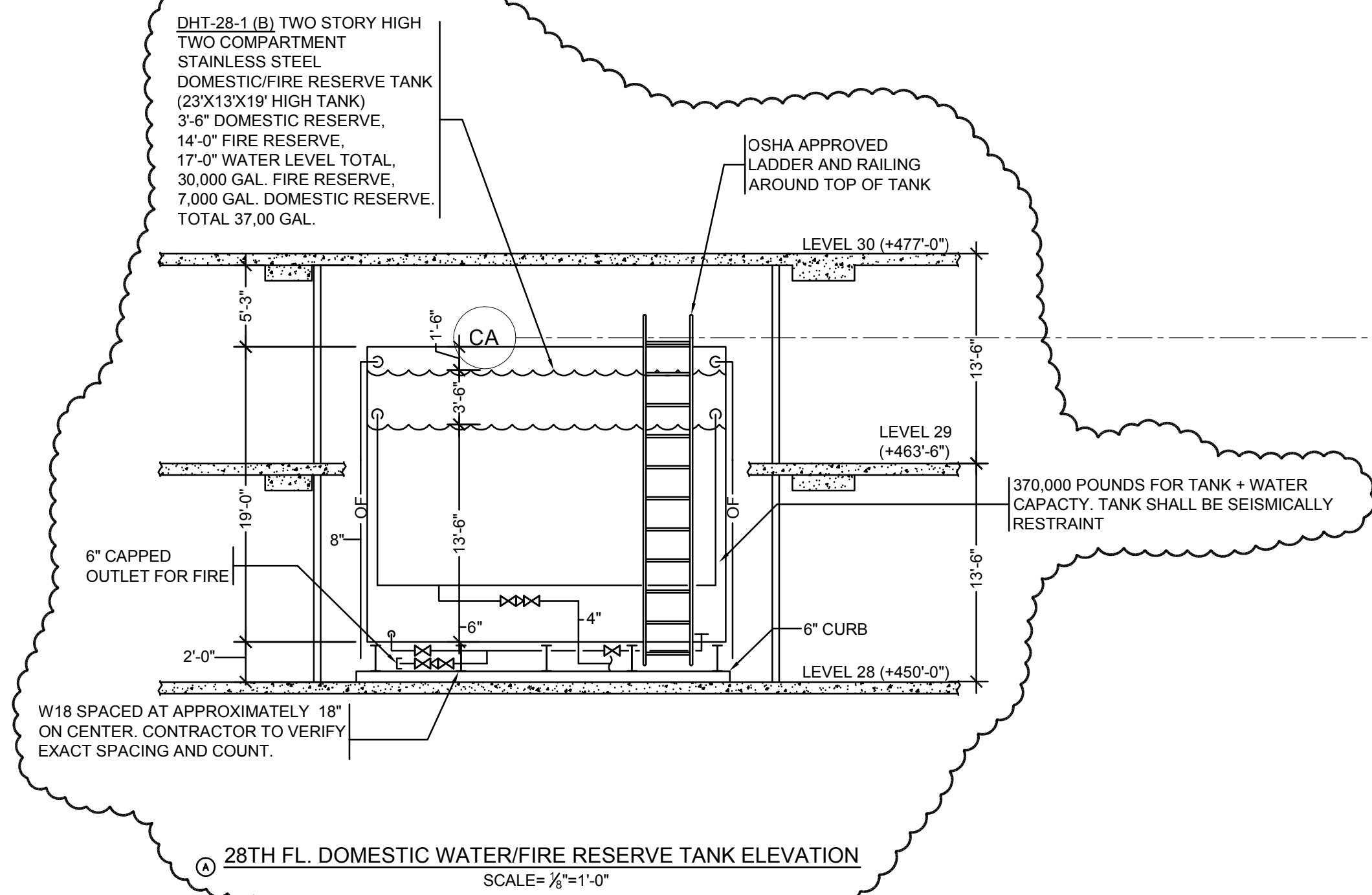
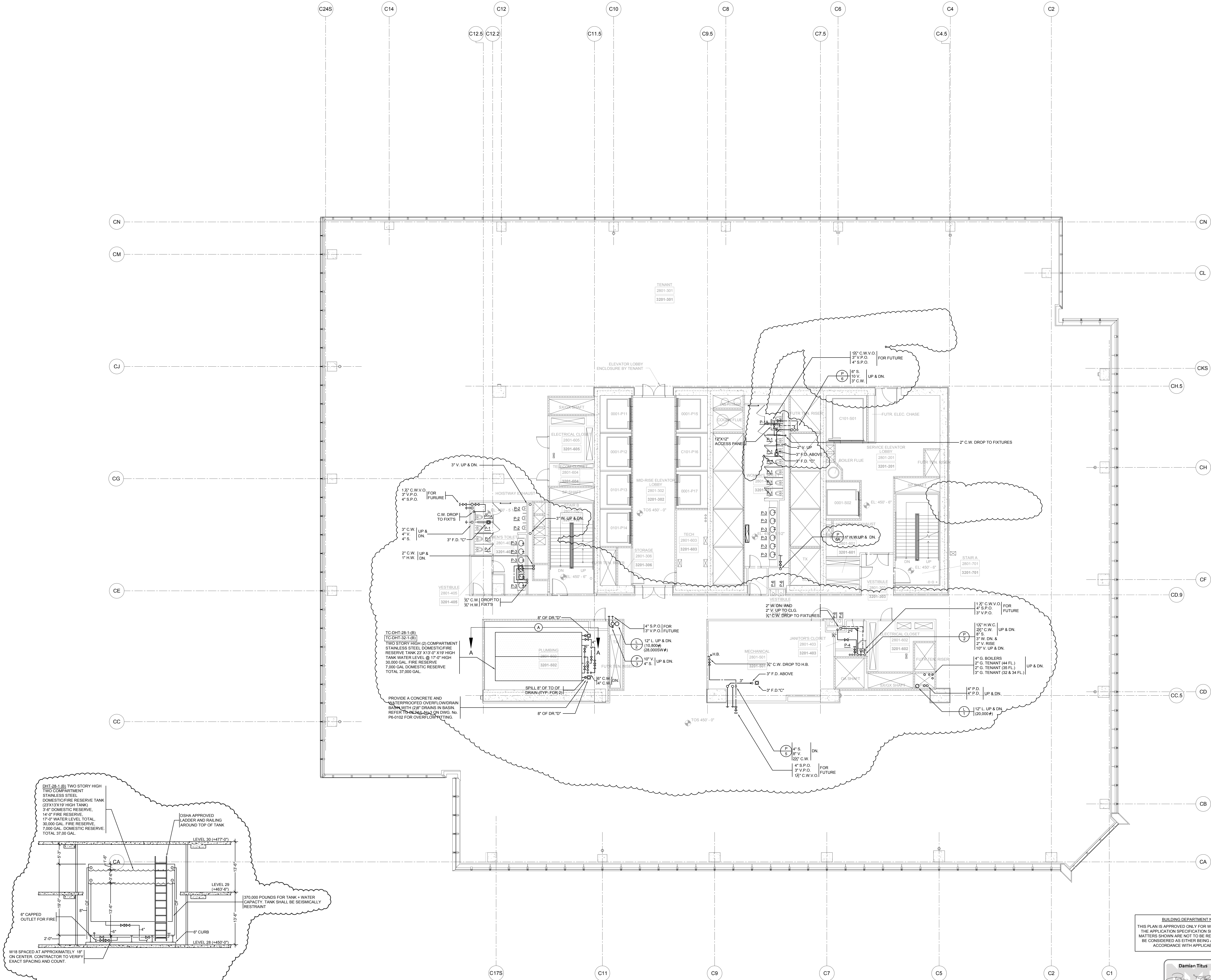
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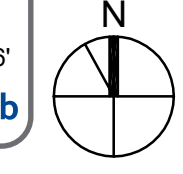
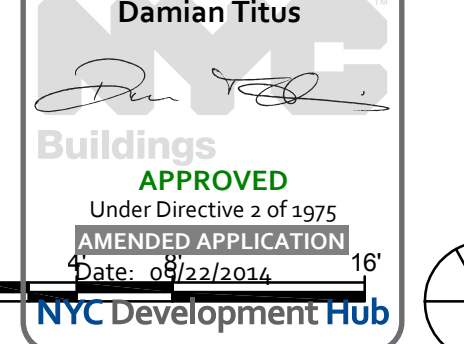
HYE-TC-P1-2801

PLUMBING PLAN 28  
[DISPLAY 32]  
SECTOR 01

P1-2801  
P-130.01



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Client  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

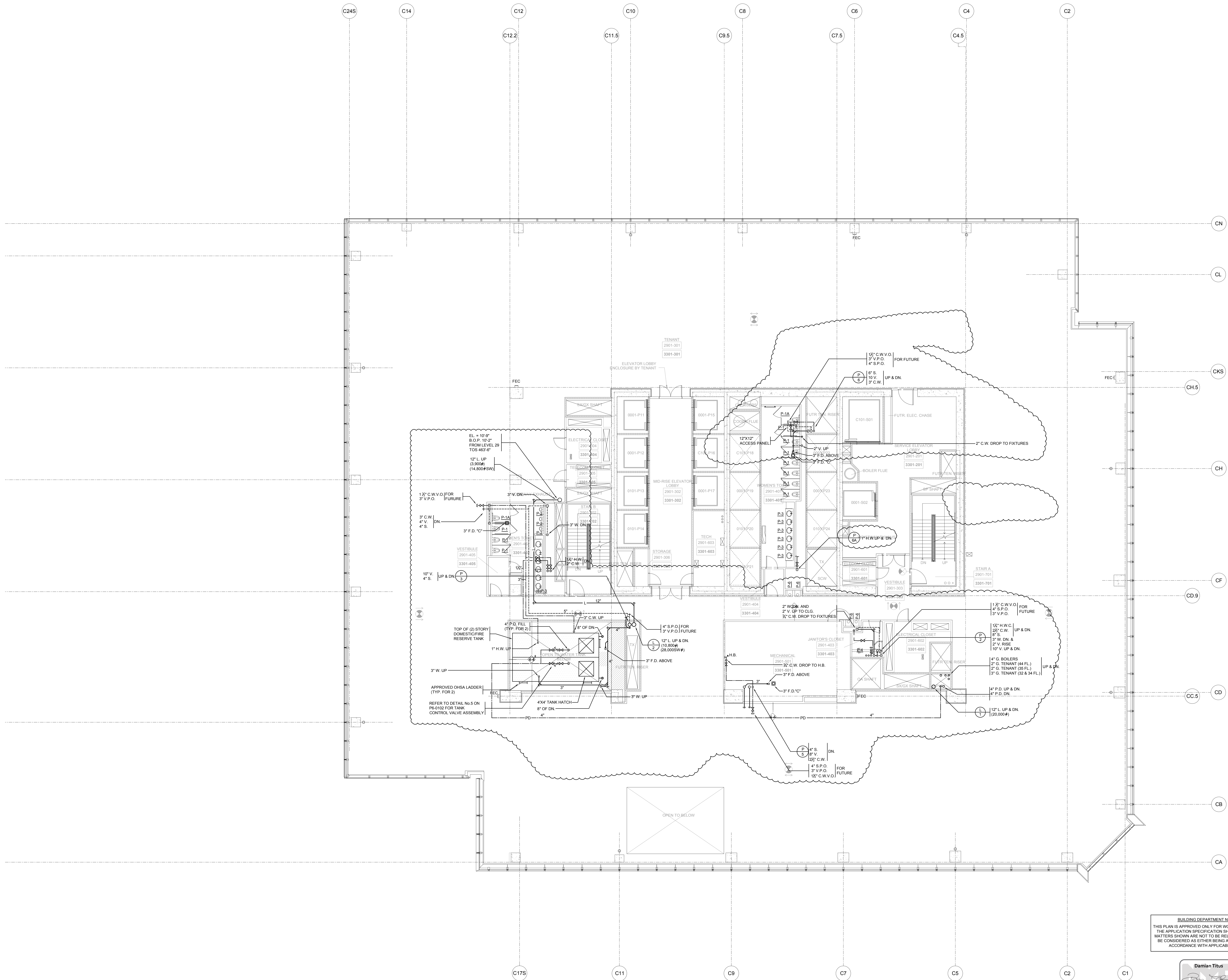
Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.866.7514 Fax: 212.986.7510

Construction Manager  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

Architect  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

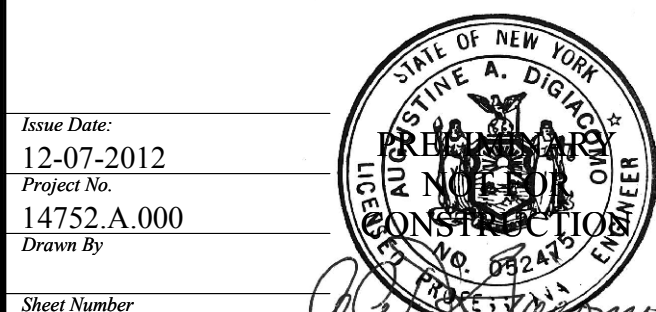
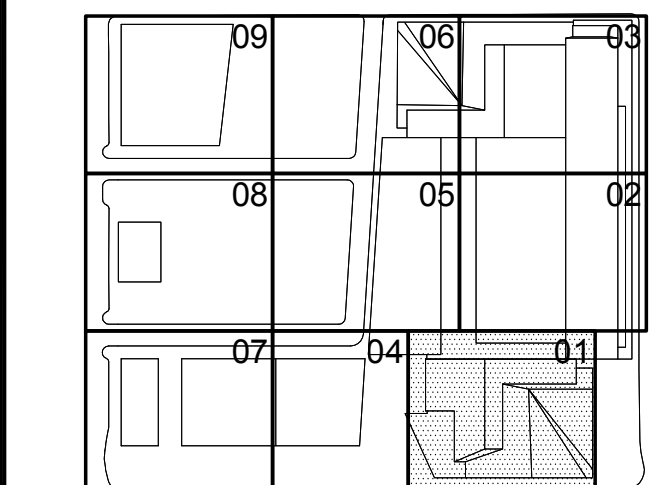
Structural Engineer  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

Mechanical, Electrical, Plumbing, Fire Protection  
Jaros Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.330.9300 Fax: 212.269.5894



8	ISSUED FOR FILING	06-23-2014
7	DI-45 PLUMBING	03-14-2014
6	ASI-0148	03-07-2014
5	ASI-0122	12-05-2013
4	DI-40 PLUMBING 100% CD	04-30-2013
3	DI-27 PLUMBING	02-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012

Any Plan



HYE-TC-P1-2901

PLUMBING PLAN 29  
[DISPLAY 33]  
SECTOR 01

P1-2901  
P-131.01





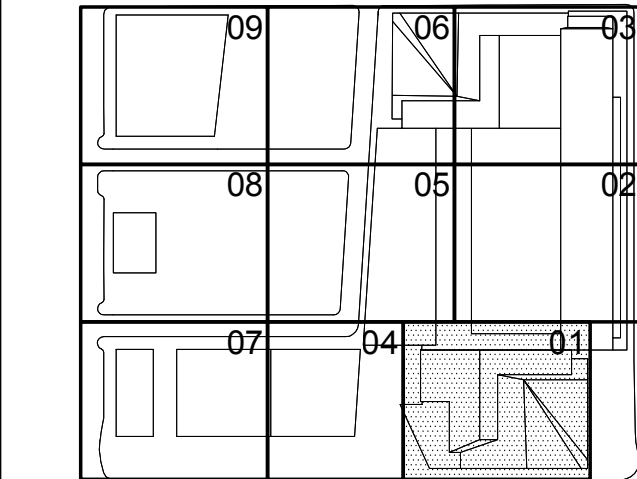
Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

*Mechanical, Electrical, Plumbing, Fire Protection*  
Jaros Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

[illegible]

8	ISSUED FOR FILING	06-23-2014
7	DI-45 PLUMBING	03-14-2014
6	ASI-0148	03-07-2014
5	ASI-0122	12-05-2013
4	DI-40 PLUMBING 100% CD	04-30-2013
3	DI-27 PLUMBING	02-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012
No	Issue	Date



Issue Date: \_\_\_\_\_

12-07-2012  
Project No.  
14752.A.000  
Drawn By

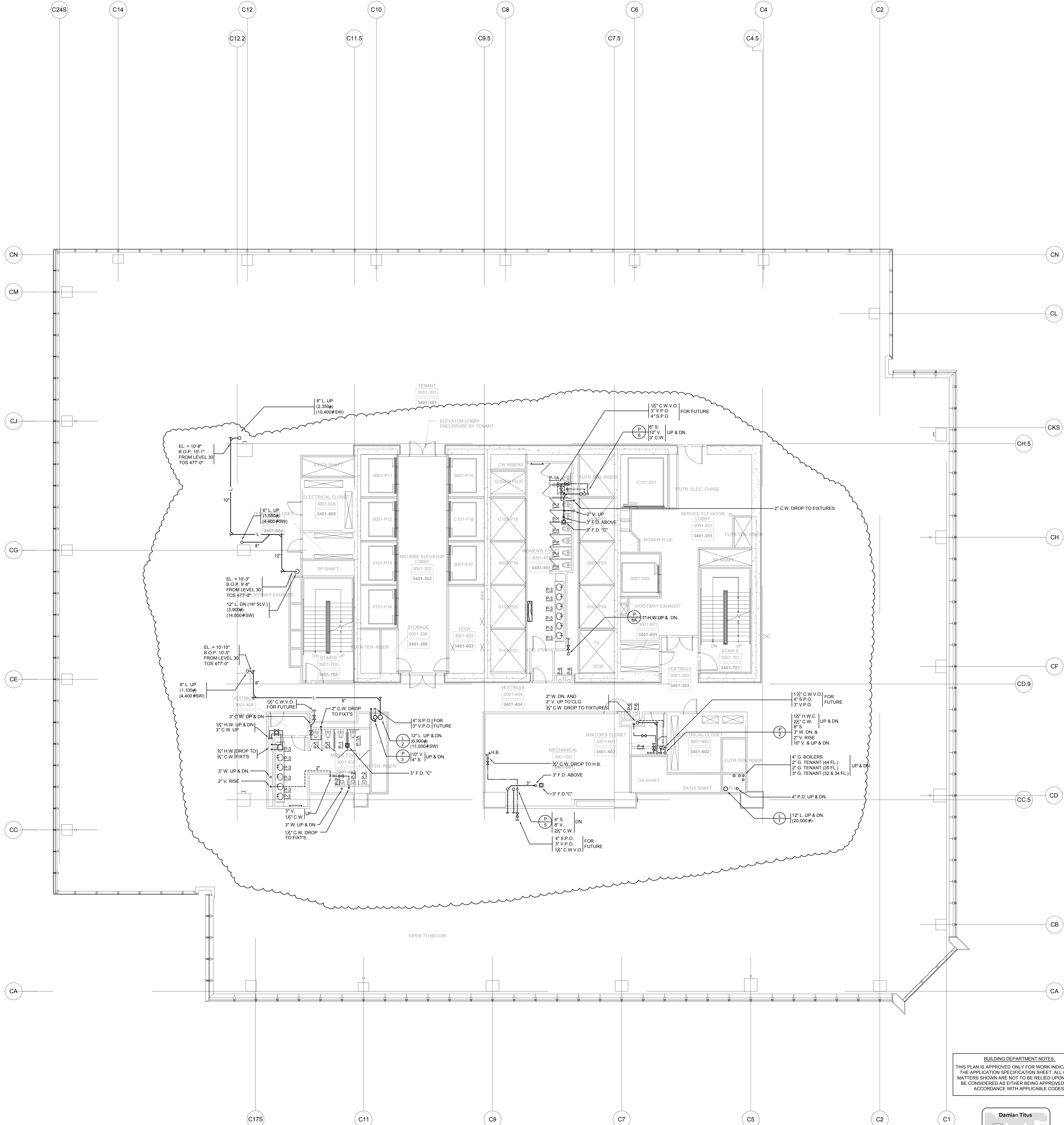
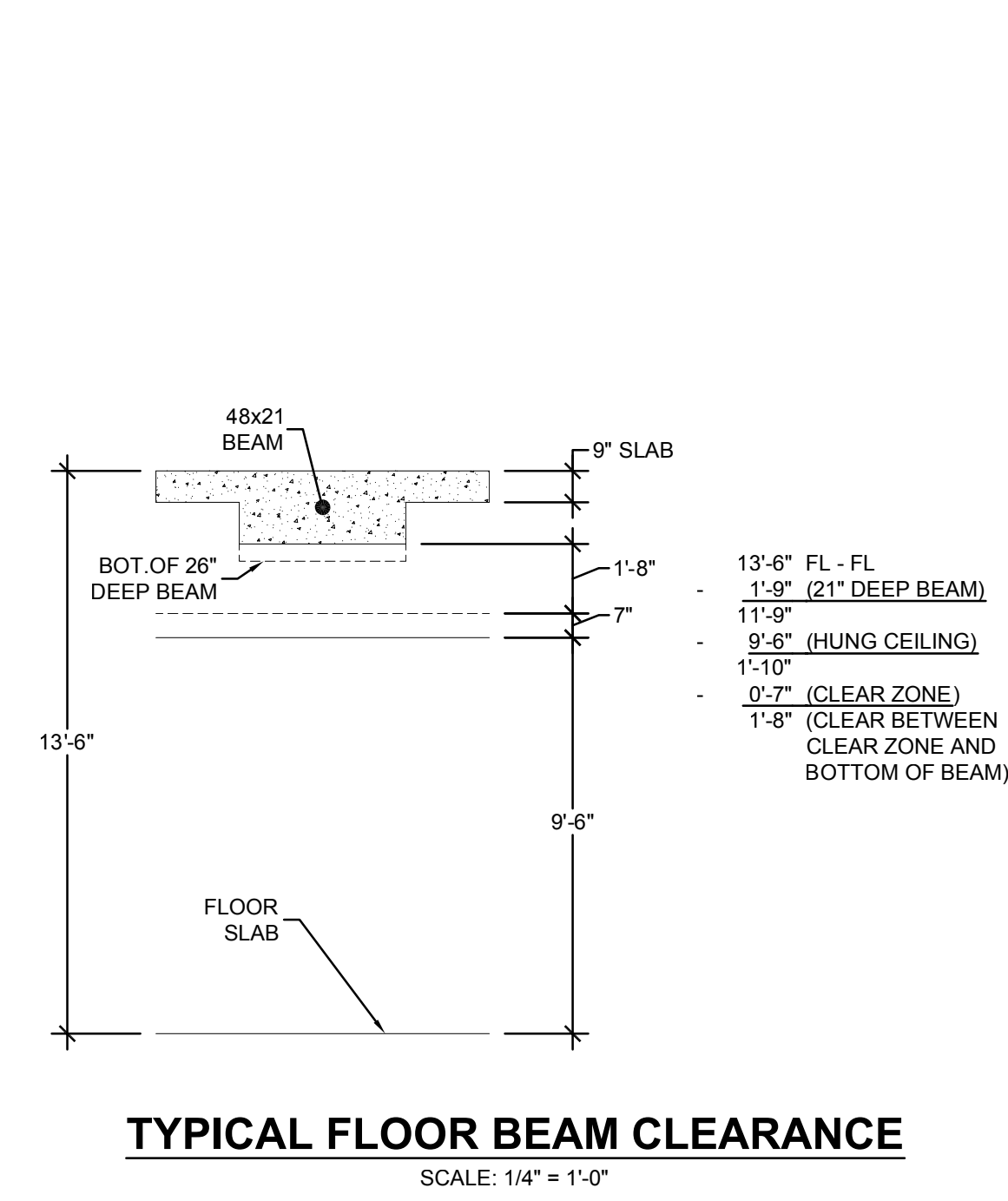
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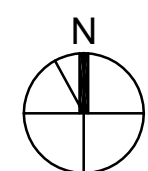
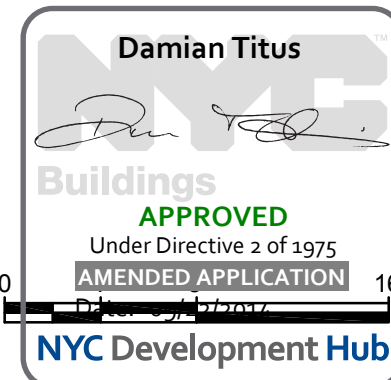
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[DISPLAY 34]SECTOR 01 P1-3001  
B-SCAN Drawing Number

P-132.01 SHEET 33 OF 6

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501 WEST 30TH STREET  
NEW YORK, NY

*Client*  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

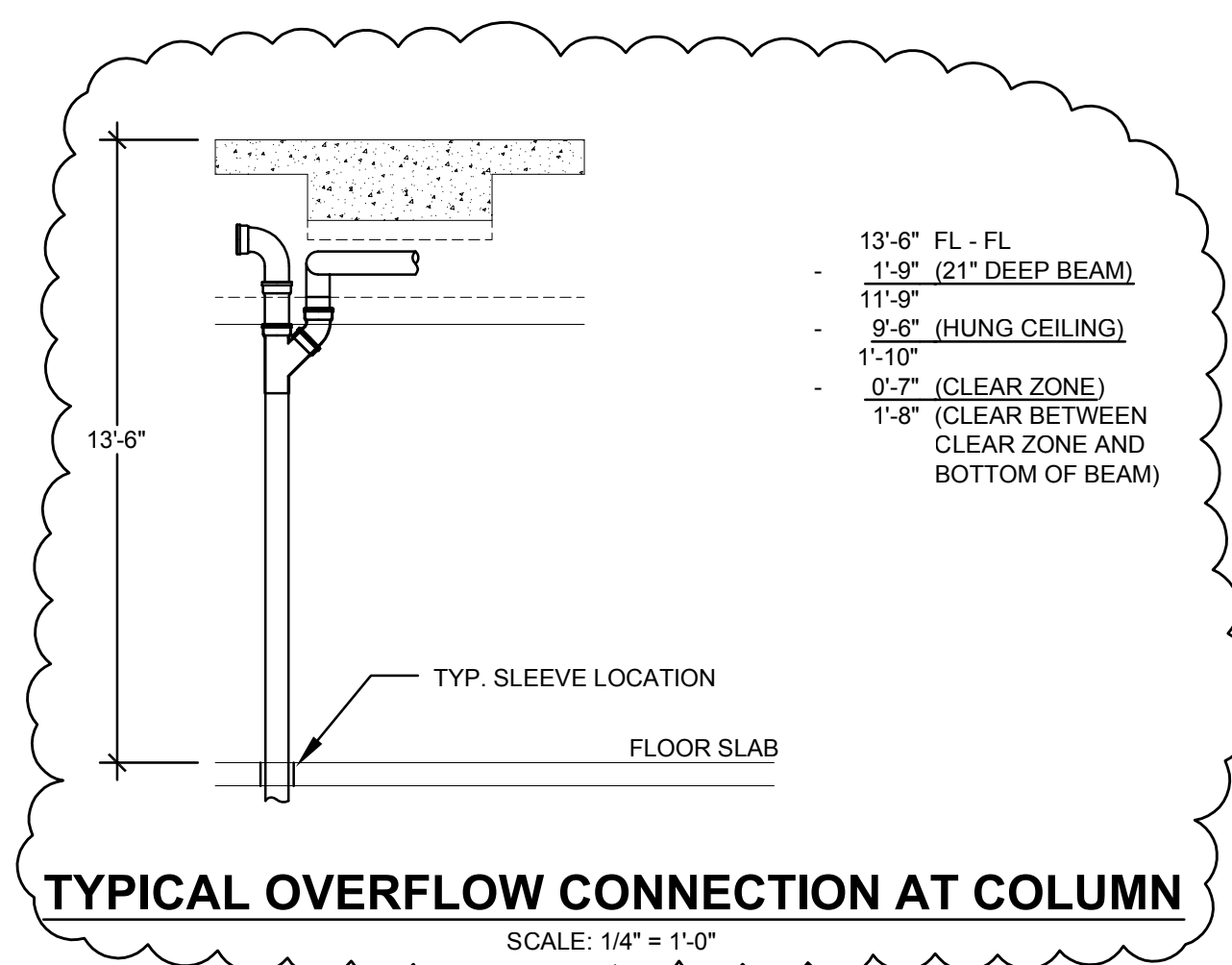
Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

*Construction Manager*  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

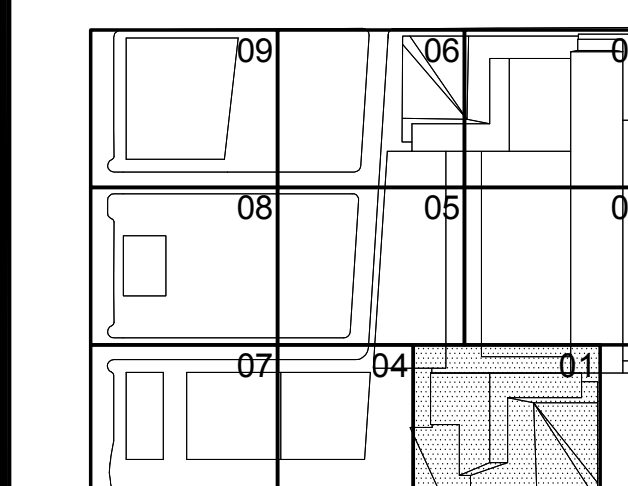
**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

*Structural Engineer*  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801


*Mechanical, Electrical, Plumbing, Fire Protection*  
Jaros Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894



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8	ASI-0148	03-07-2011
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5	DI-40 PLUMBING 100% CD	04-30-2010
4	DI-27 PLUMBING	02-11-2010
3	DI-20 PLUMBING	01-11-2010
2	DI-10 PLUMBING	12-07-2010
1	ISSUED FOR FILING	08-20-2010
Nr	Issued	0.0%



Issue Date: 12-07-2012  
Project No: 14752.A.000  
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Sheet Number: *[Signature]*



HYE-TC-P1-3101

PLUMBING PLAN 31  
[DISPLAY 35]  
SECTOR 01

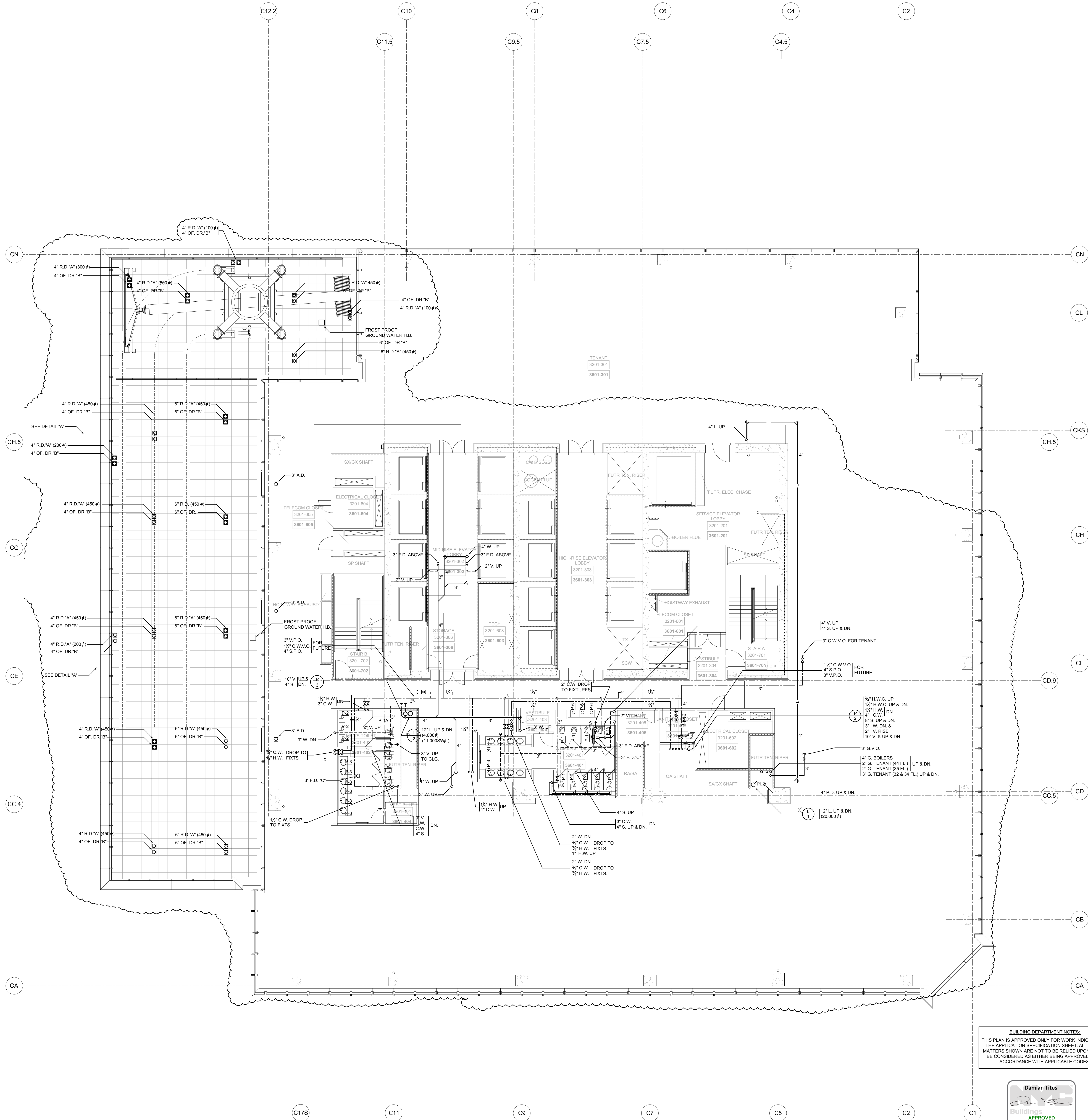
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R-SCAN Drawing Number  
P-133.01

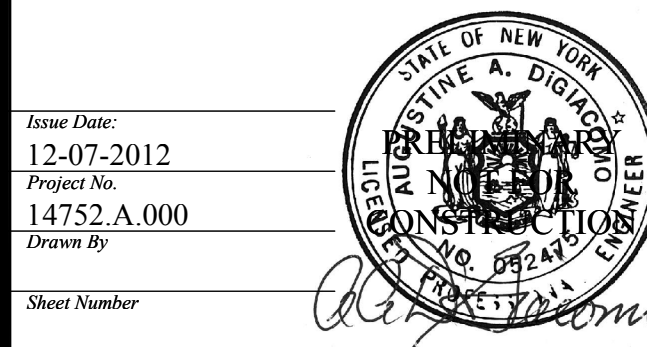
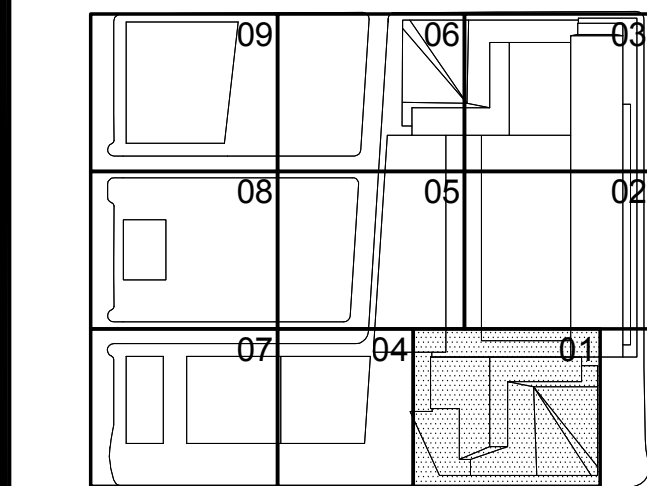
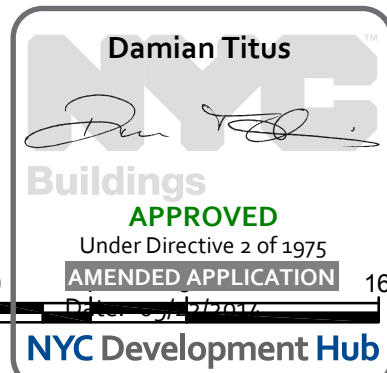
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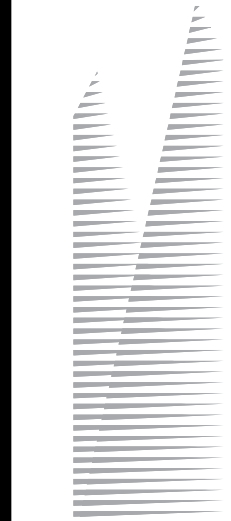
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Project No: 14752-A.000  
Sheet No: HYE-TC-P1-3201  
Drawing Title: PLUMBING PLAN 32  
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SECTOR 01  
P1-3201  
R-SCAN Drawing Number  
P-134.01

## HUDSON YARDS - TOWER C

501 WEST 30TH STREET  
NEW YORK, NY



**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

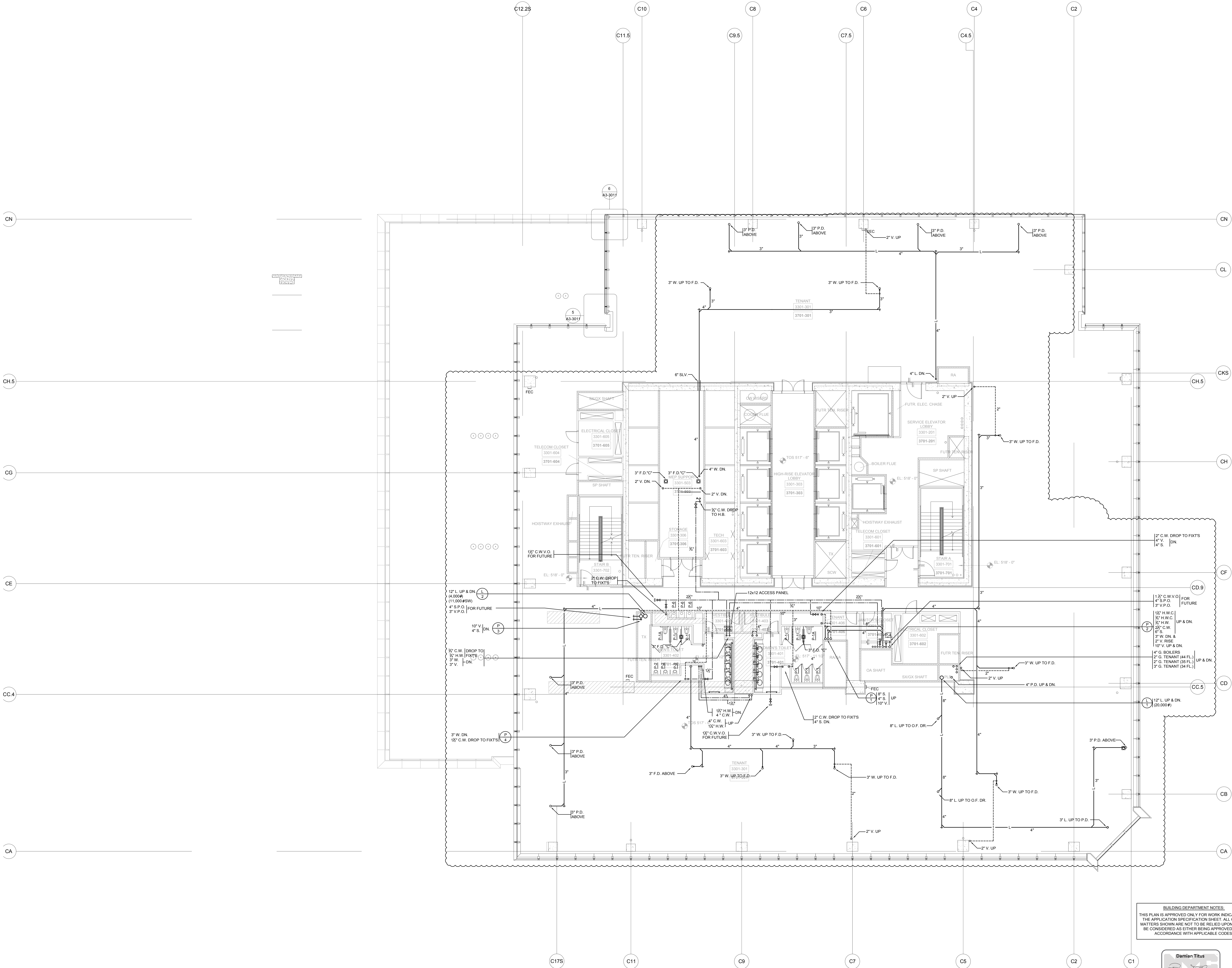
**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thomson Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

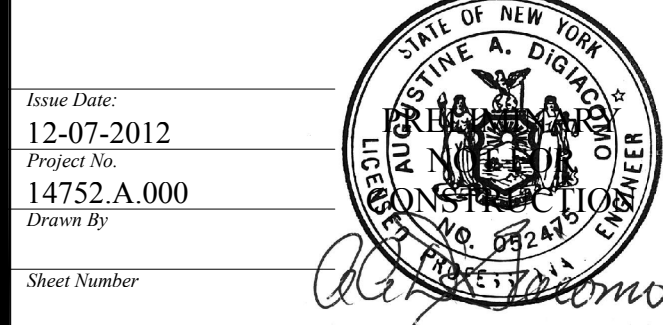
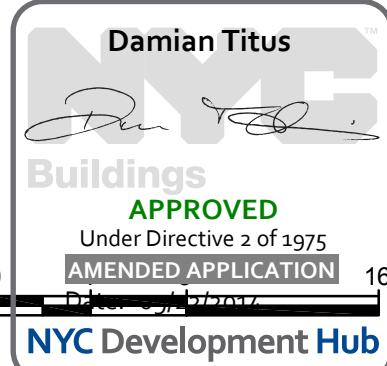
**Mechanical, Electrical, Plumbing, Fire Protection**  
Janes Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894



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ACCORDANCE WITH APPLICABLE CODES.



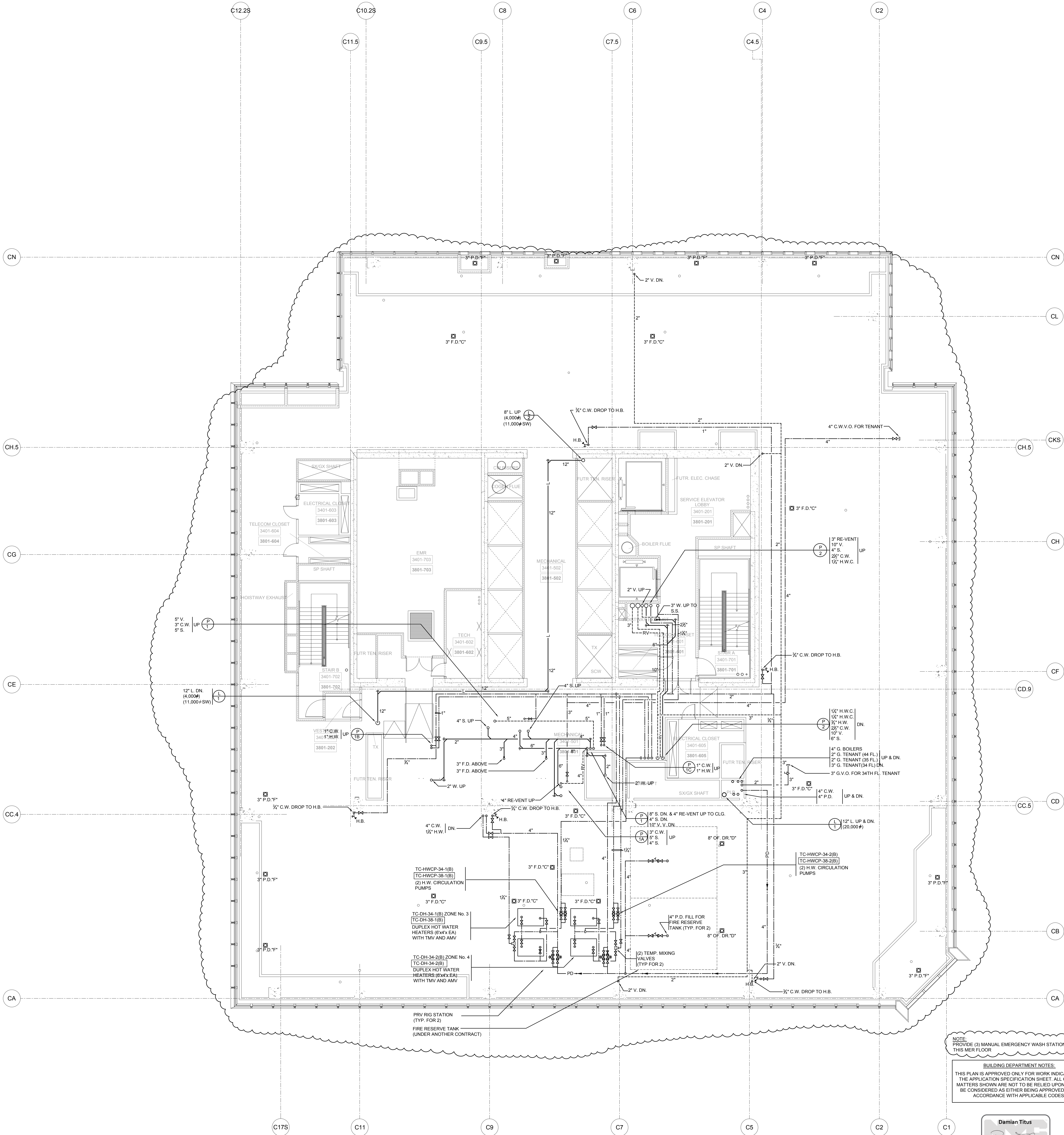
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Plumbing Plan 33  
[DISPLAY 37]  
SECTOR 01

P1-3301  
R-SCAN Drawing Number  
P-135.01

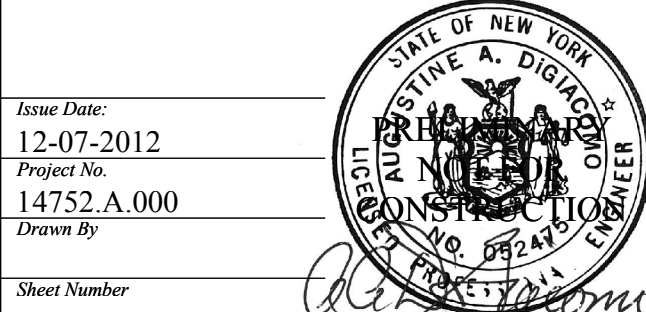
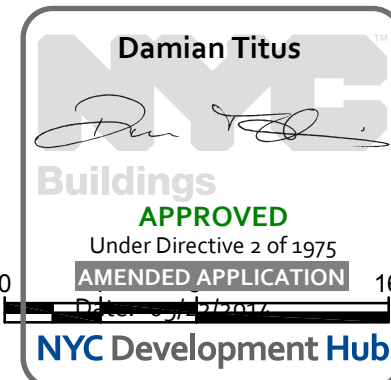


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NOTE:  
PROVIDE (3) MANUAL EMERGENCY WASH STATIONS AT THIS MER FLOOR.

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Project No: 14752-A, 000

Sheet No: P1-3401

Plumbing Plan 34  
[DISPLAY 38]  
SECTOR 01

P1-3401  
R-SCAN Drawing Number  
P-136.01







## HUDSON YARDS - TOWER C

501 WEST 30TH STREET  
NEW YORK, NY



**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

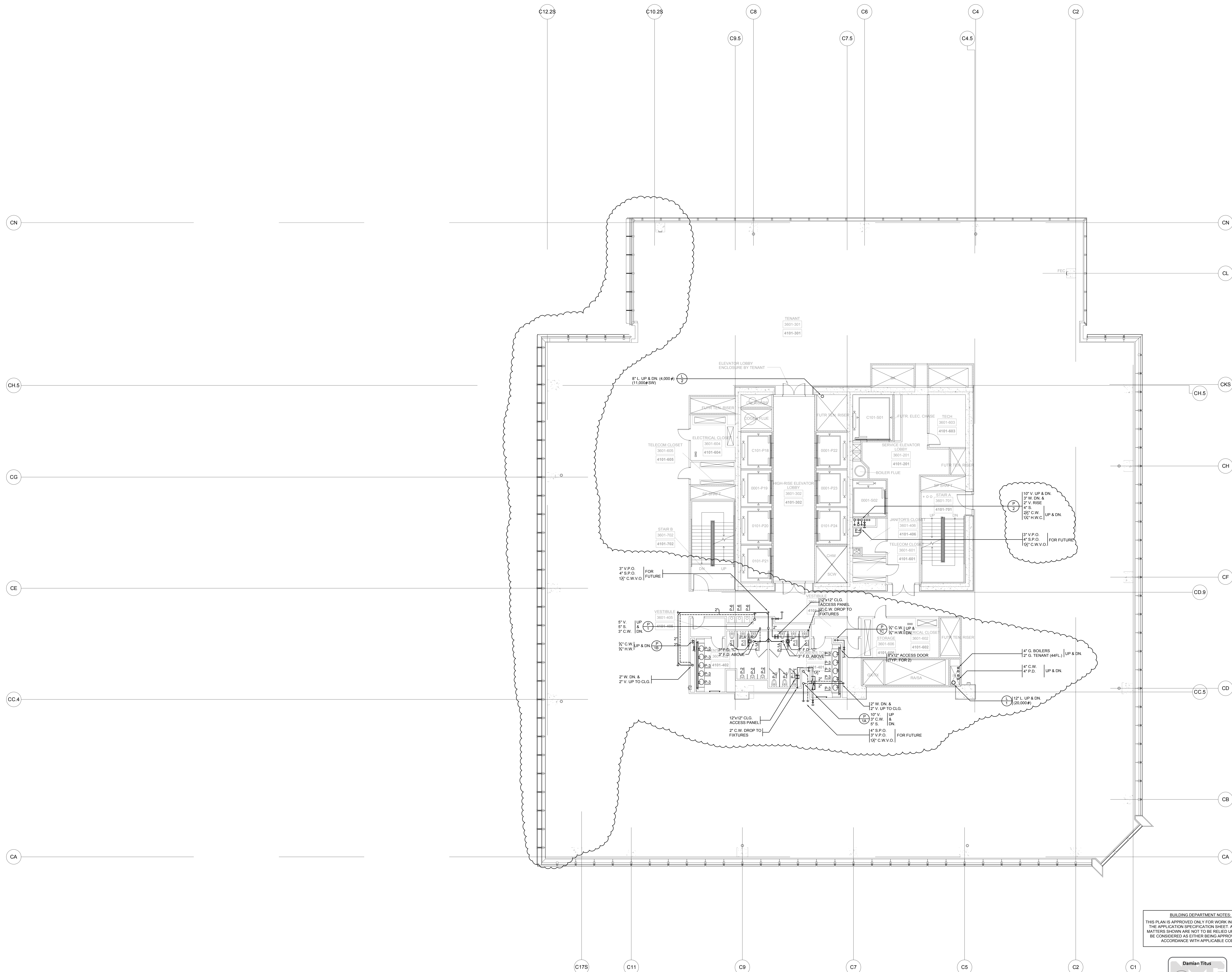
Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

*Architect*  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

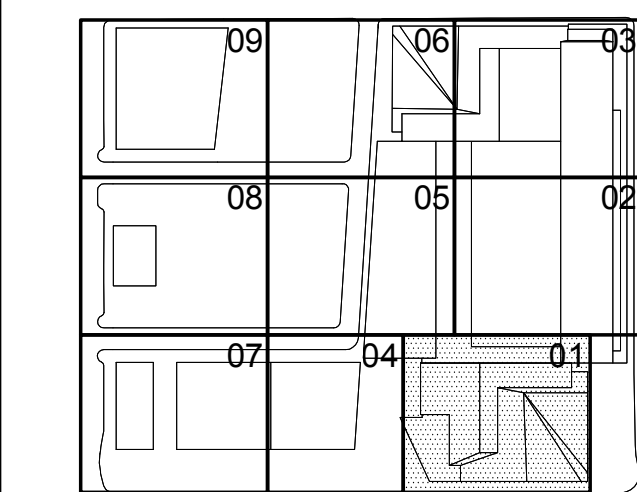
**Structural Engineer**  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

*Mechanical, Electrical, Plumbing, Fire Protection*  
Jaros Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894



7	ISSUED FOR FILING	06-23-2014
6	DI-45 PLUMBING	03-14-2014
5	ASI-0148	03-07-2014
4	DI-40 PLUMBING 100% CD	04-30-2013
3	DI-27 PLUMBING	02-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012
No.	Issue	Date

Key Note



Issue Date: 12-07-2012  
Project No. 14752.A.000  
Drawn By  
Sheet Number

HYE-TC-P1-3601

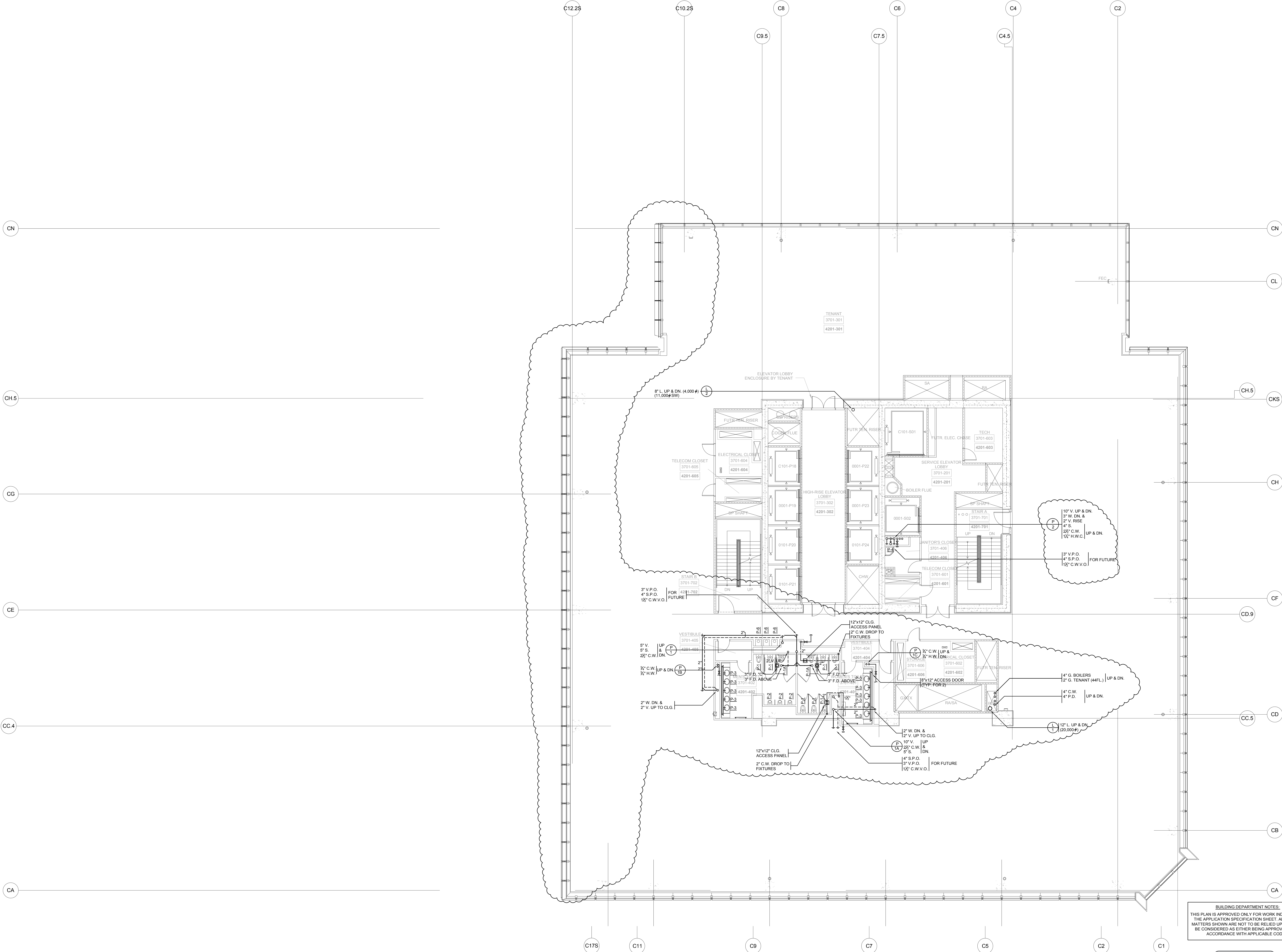
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SECTOR 01

P1-3601  
B-SCAN Drawing Number  
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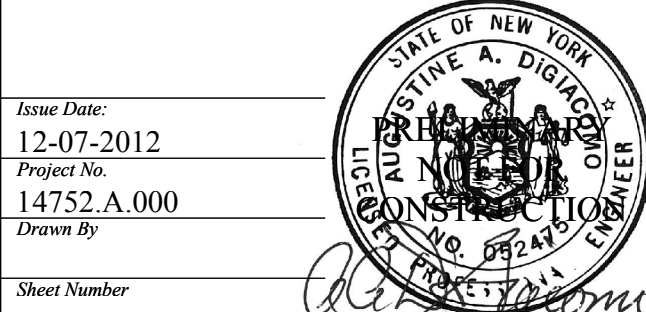
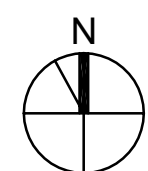
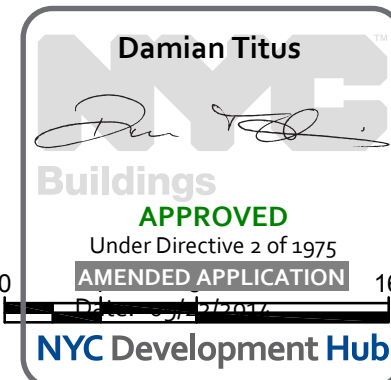
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Project No:  
14752-A-000

Sheet Number  
HYE-TC-P1-3701

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[DISPLAY 42]

SECTOR 01

P1-3701

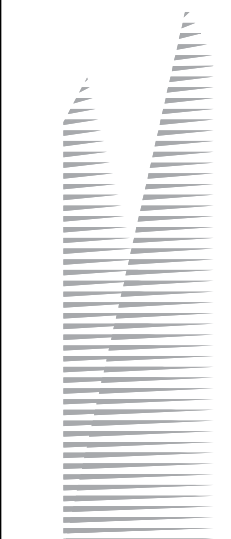
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SHEET 40 OF 64

## HUDSON YARDS - TOWER C

501 WEST 30TH STREET  
NEW YORK, NY



**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

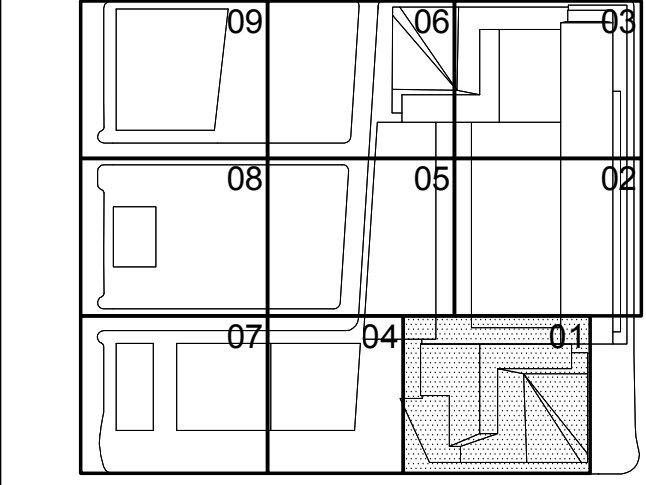
**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thomson Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

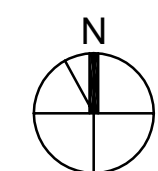
**Mechanical, Electrical, Plumbing, Fire Protection**  
Janes Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

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5	ASI-0145	03-07-2014
4	DI-40 PLUMBING 100% CD	04-30-2013
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1	ISSUED FOR FILING	08-20-2012

Key Plan

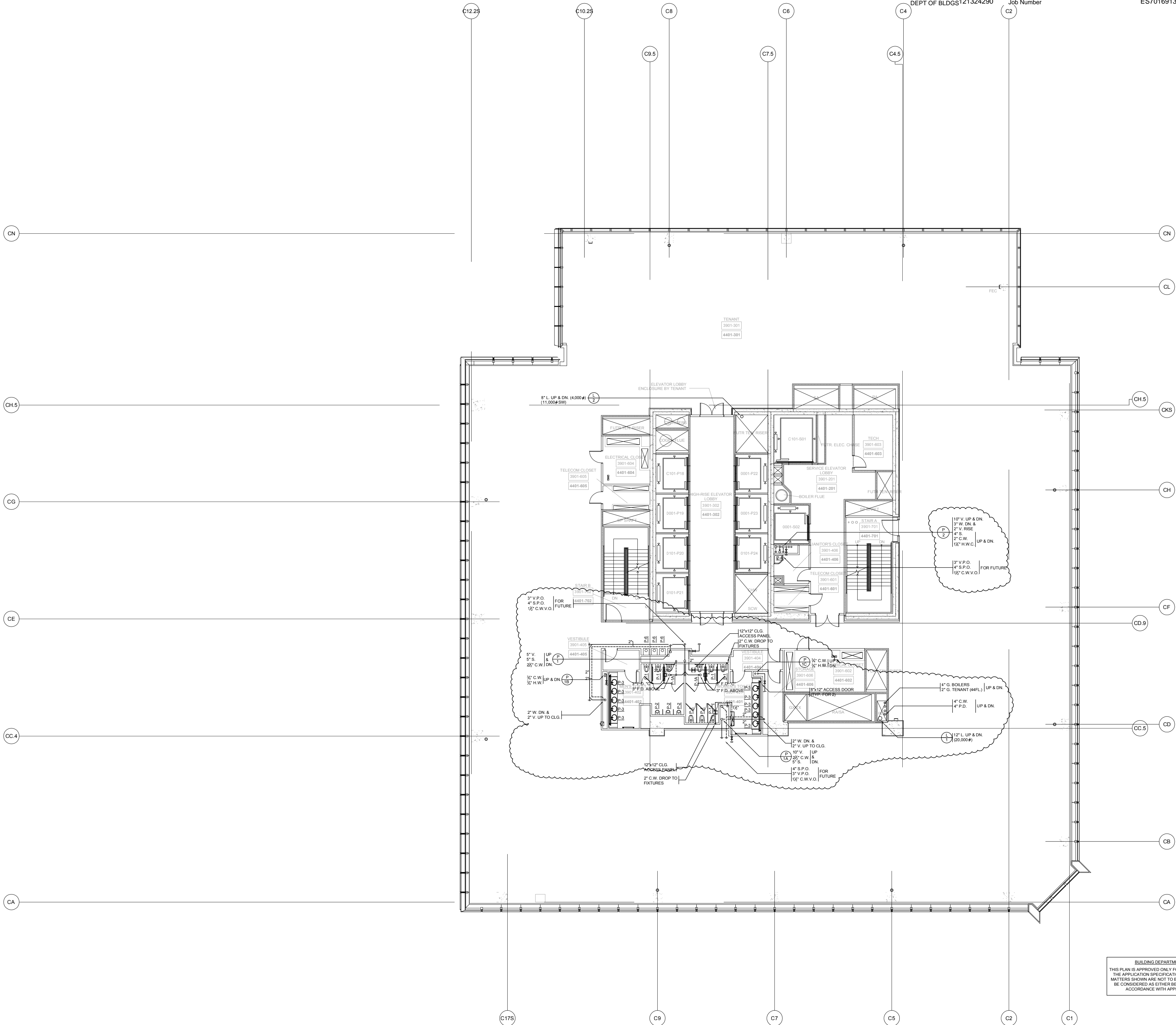






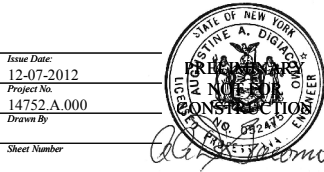
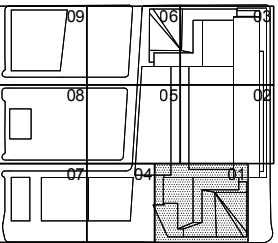


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1	ISSUED FOR FILING	08-20-2012

Key Plan



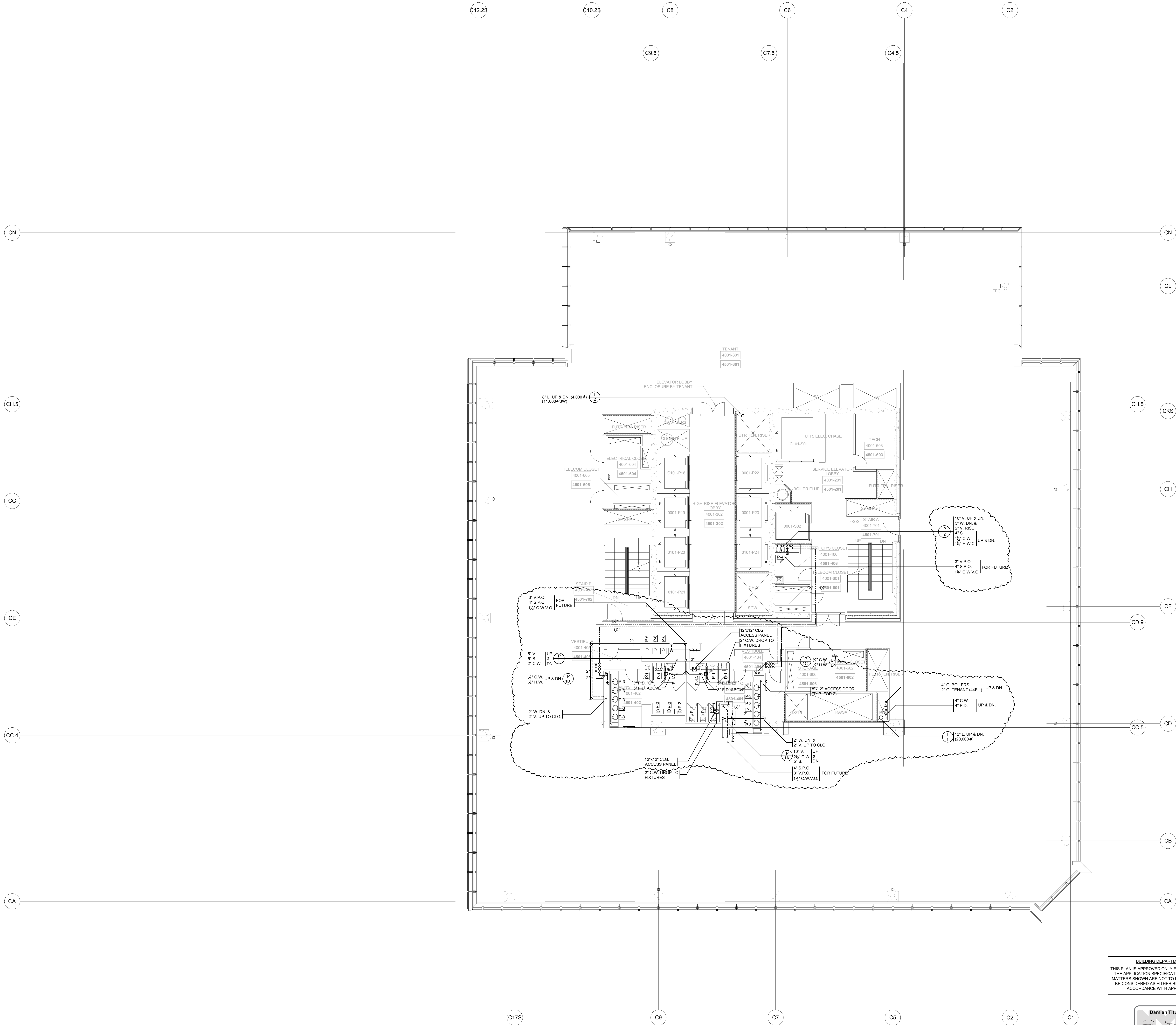
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Project No: 14753-A-000  
Drawing No: HYE-TC-P1-3901

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SECTOR 01

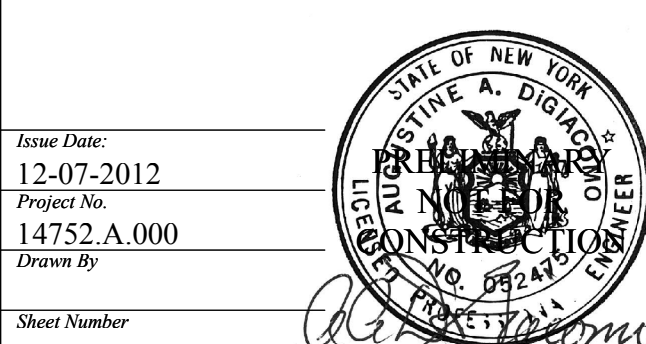
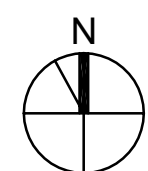
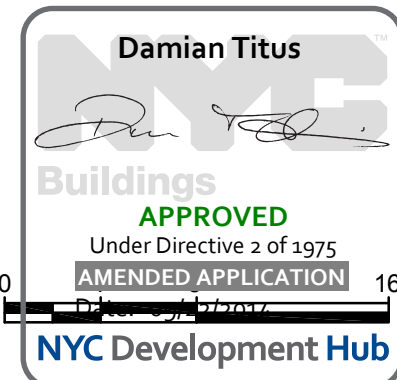
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Sheet Number  
HYE-TC-P1-4001

Printing Title

PLUMBING PLAN 40  
[DISPLAY 45]  
SECTOR 01

P1-4001

R-SCAN Drawing Number

P-142.01

## HUDSON YARDS - TOWER C

501 WEST 30TH STREET  
NEW YORK, NY



### Client

Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

### Construction Manager

Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

### Architect

Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

### Structural Engineer

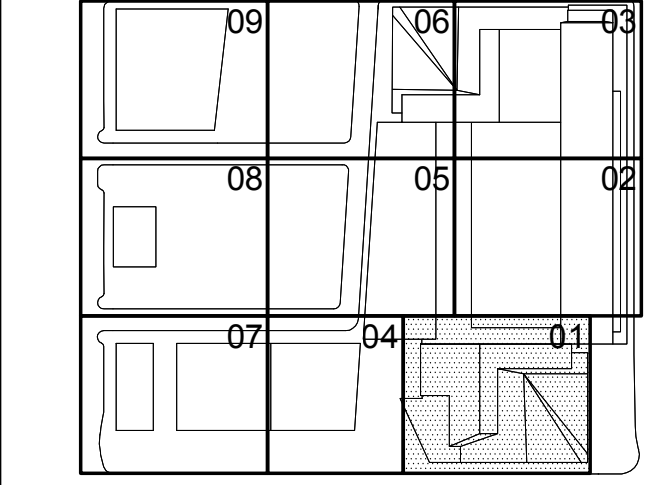
Thomson Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

### Mechanical, Electrical, Plumbing, Fire Protection

Jarvis Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

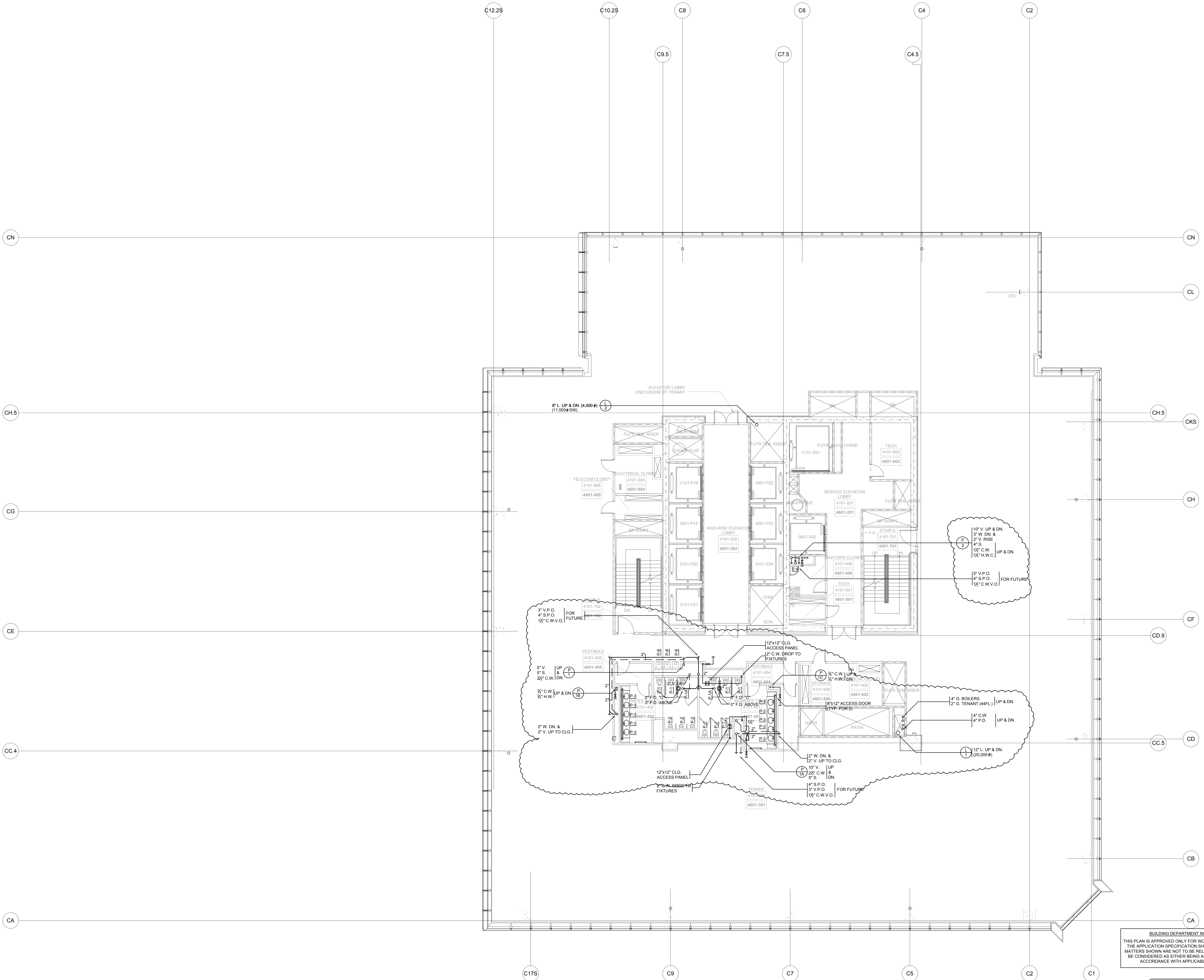
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4	DI-40 PLUMBING 100% CD	04-30-2013
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1	ISSUED FOR FILING	08-20-2012

Key Plan

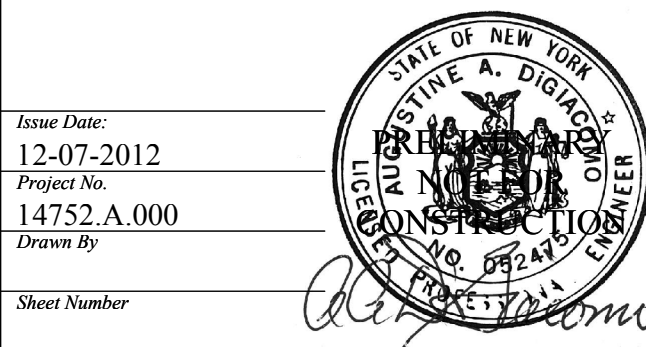
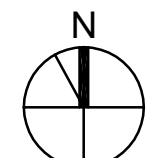
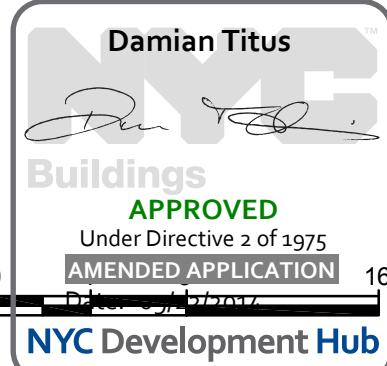




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Issue Date:  
12-07-2012  
Project No:  
14752-A-000  
Drawing No:

Sheet Number  
HYE-TC-P1-4101

Printing Title:

PLUMBING PLAN 41  
[DISPLAY 46]  
SECTOR 01

P1-4101

R-SCAN Drawing Number

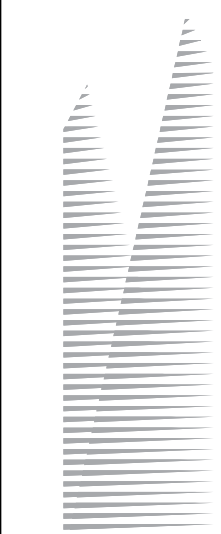
P-143.01

SHEET 44 OF 64

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## HUDSON YARDS - TOWER C

501 WEST 30TH STREET  
NEW YORK, NY



**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

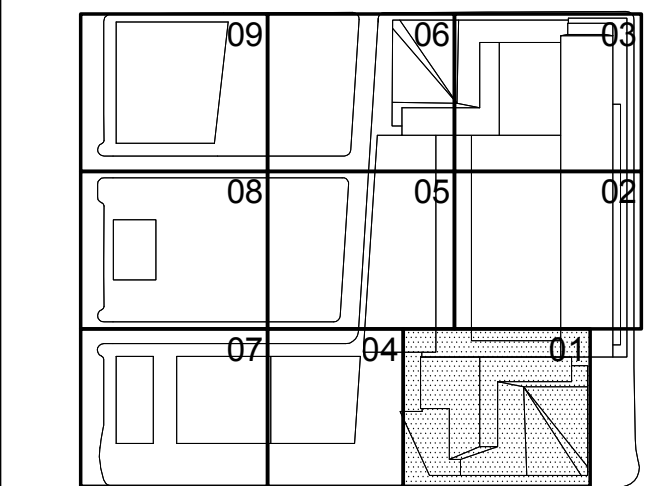
**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thomson Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

**Mechanical, Electrical, Plumbing, Fire Protection**  
Janes Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

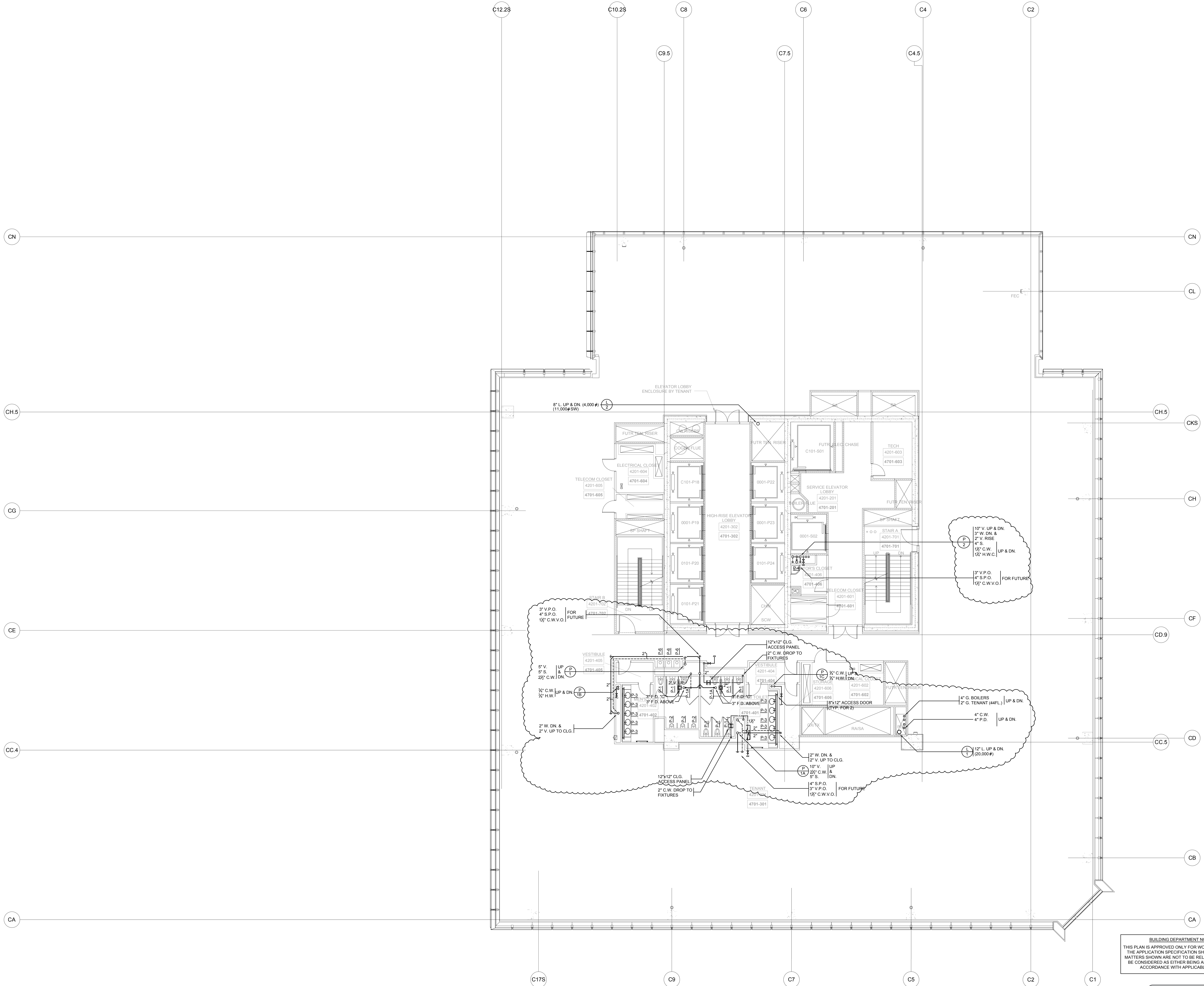
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1	ISSUED FOR FILING	08-20-2012

Key Plan

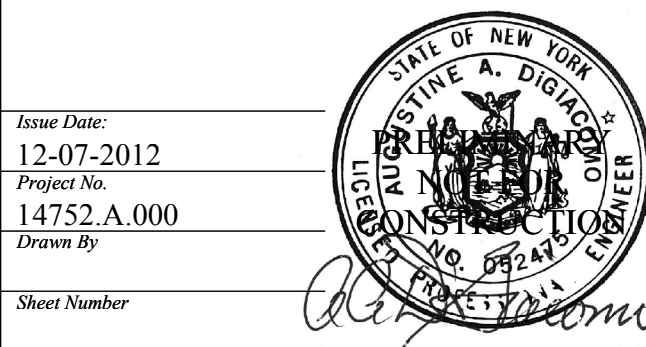
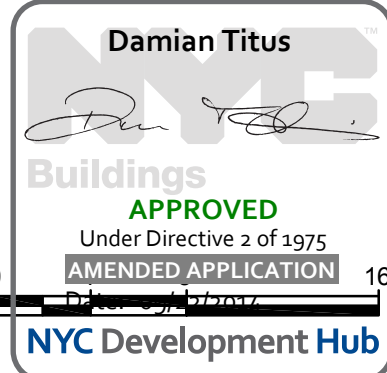




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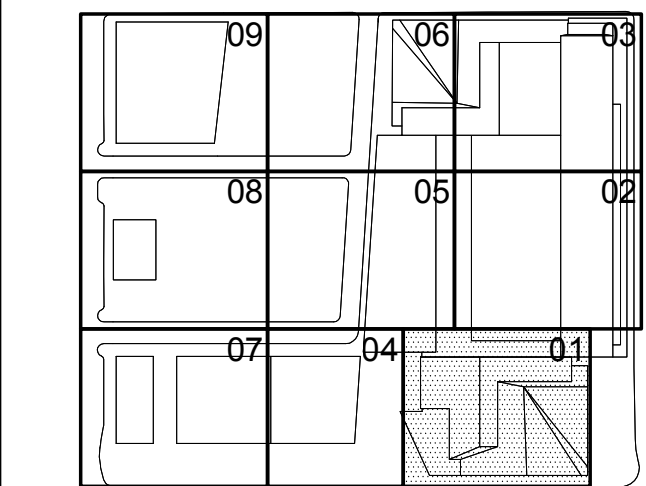
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Drawing No: P1-4201

PLUMBING  
PLAN 42 THRU 43  
[DISPLAY 47-48]  
SECTOR 01

P1-4201  
P-144.01

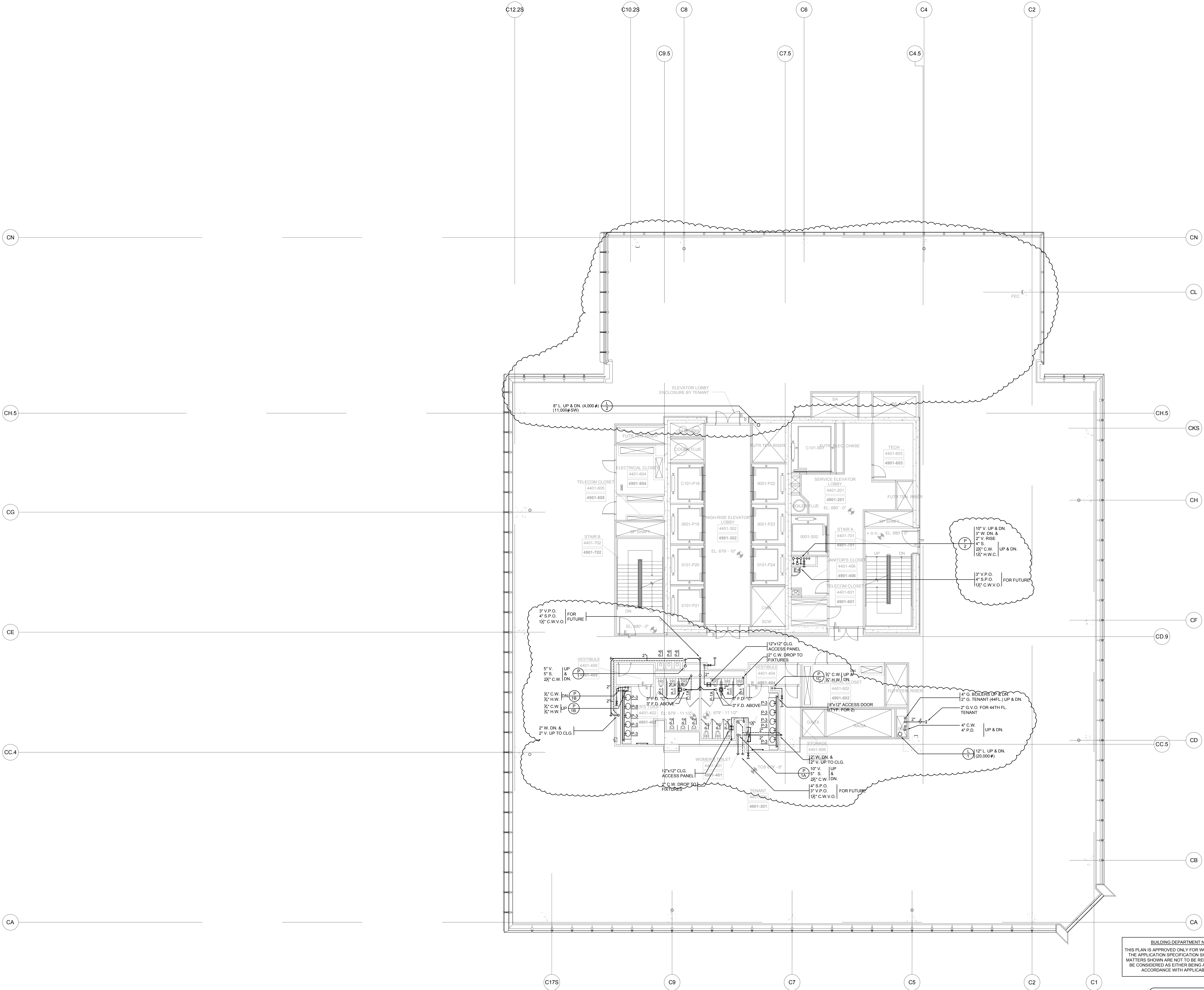
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Key Plan

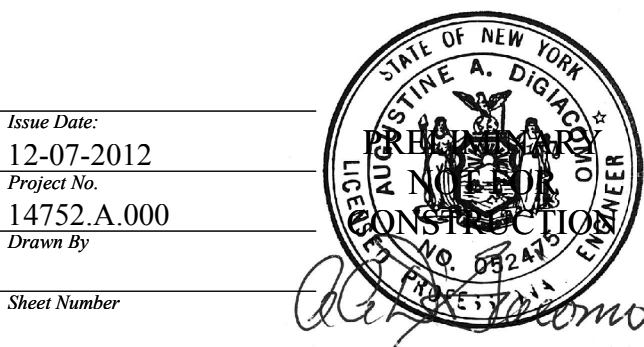
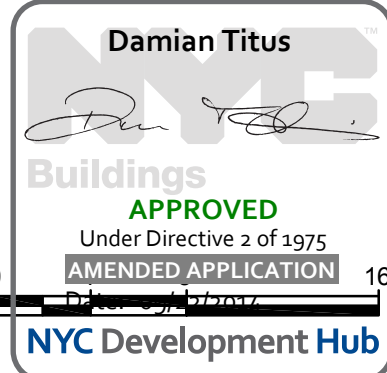




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Issue Date:  
12-07-2012  
Project No:  
14752-A-000  
Drawing No:

Sheet Number  
HYE-TC-P1-4401

Drawing Title:

PLUMBING PLAN 44  
[DISPLAY 49]  
SECTOR 01

P1-4401

R-SCAN Drawing Number

P-145.01

SHEET 46 OF 64

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## HUDSON YARDS - TOWER C

501 WEST 30TH STREET  
NEW YORK, NY



### Client

Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

### Construction Manager

Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

### Architect

Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

### Structural Engineer

Thomson Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

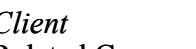
### Mechanical, Electrical, Plumbing, Fire Protection

Jarvis Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894



501 WEST 30TH STREET  
NEW YORK, NY

501 WEST 30TH STREET  
NEW YORK, NY



Client

Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

Oxford Properties Group  
120 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Fishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

**Mechanical, Electrical, Plumbing, Fire Protection**  
**Baros Baum & Bolles Consulting Engineers**  
 40 Pine Street  
 New York, NY 10013  
 Tel: 212.530.9300 Fax: 212.269.5894

3	ISSUED FOR FILING	06-23-2014
7	<b>DI-45 PLUMBING</b>	03-14-2014
6	ASI-0148	03-07-2014
5	ASI-0069	12-20-2013
4	<b>DI-40 PLUMBING 100% CD</b>	04-30-2013
3	DI-27 PLUMBING	02-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012
io.	Issue	Date

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Project No.  
4752.A.000

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HYE-TC-P1-4501

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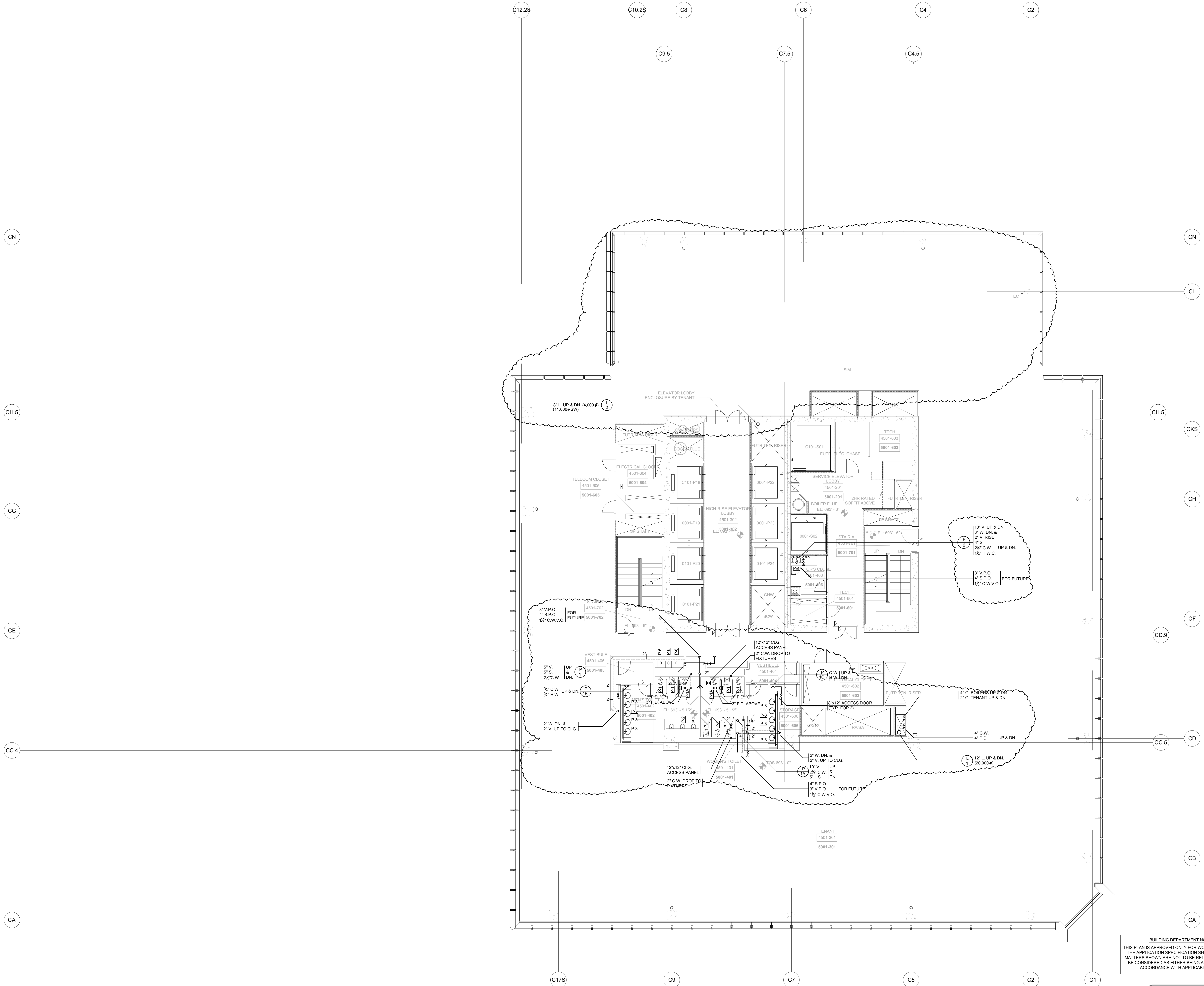
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[DISPLAY 50]  
SECTOR 01

P1-4501

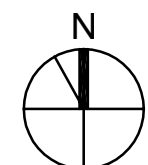
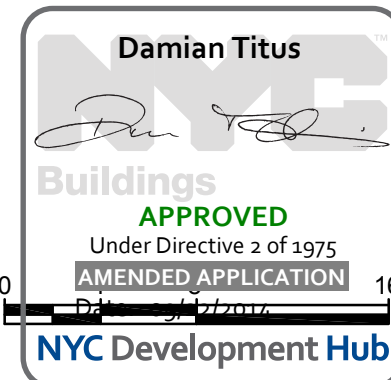
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SHEET 47 OF 6

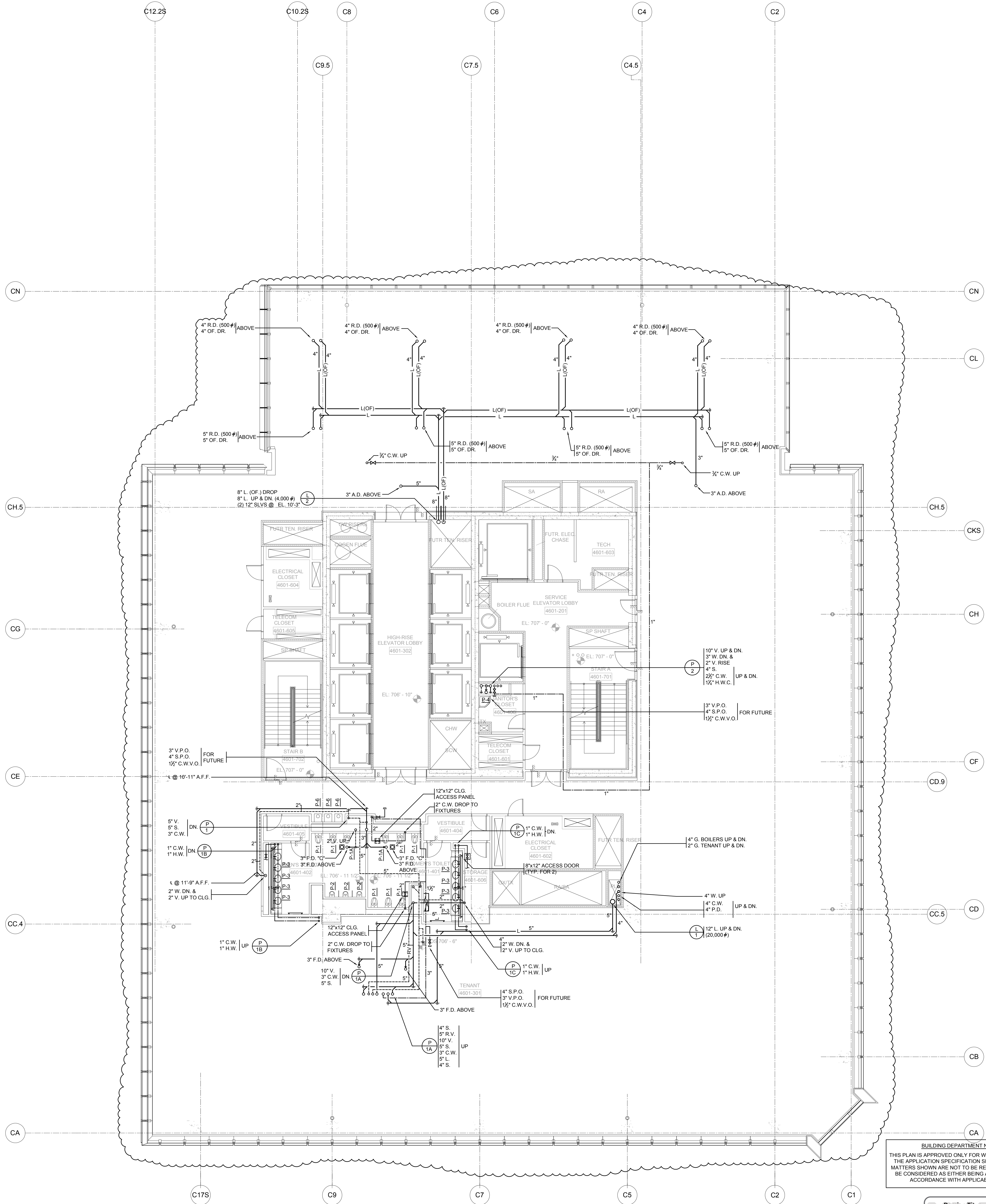
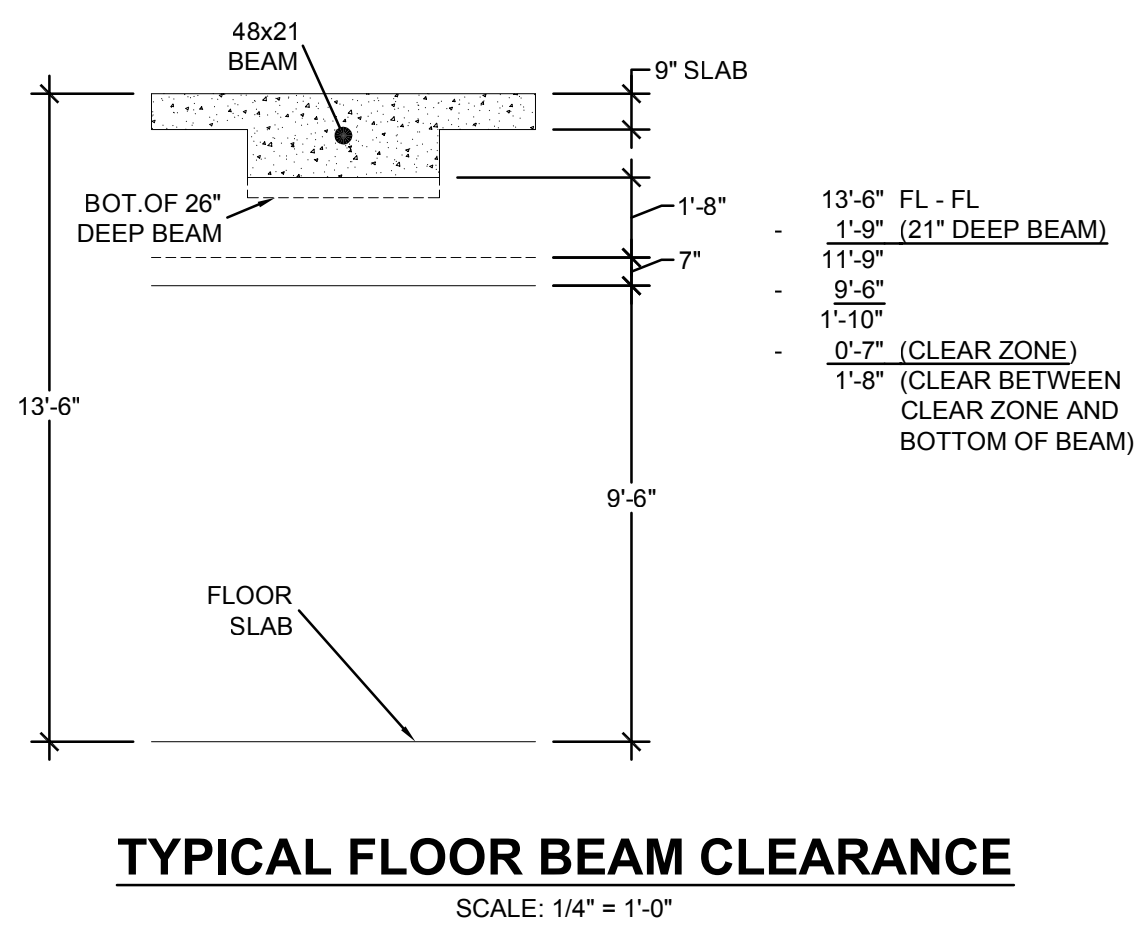


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Filename: U:\projects\1702 Hudson yards new\common\00202014-07-16 Building and Plumbing (Bldg CAD)\HYE-TC-P1-4601.dwg Plotted by: Robert Quirana Plot Time: 7/16/2014 11:17 AM



# HUDSON YARDS - TOWER C

Address  
501 WEST 30TH STREET  
NEW YORK, NY



**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.501.1000 Fax: 212.801.1048

**Oxford Properties Group**  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.5500

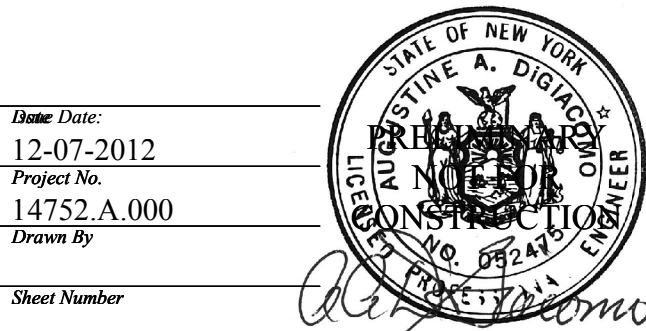
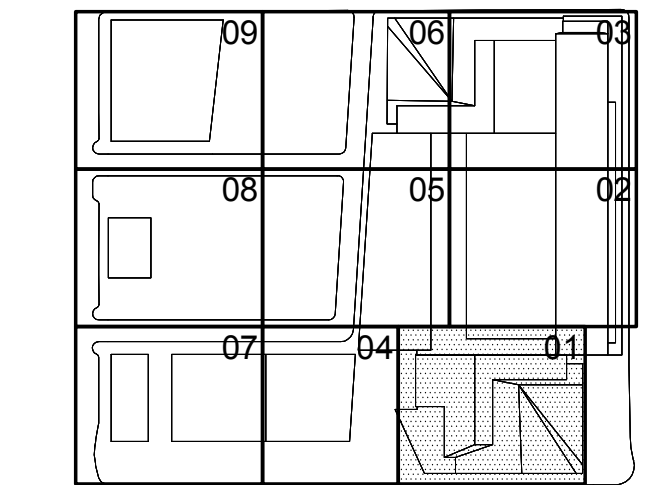
**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

**Mechanical, Electrical, Plumbing, Fire Protection**  
Jaros Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

10	ISSUED FOR FILING	06-23-2014
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8	ASI-0148	03-07-2014
7	ASI-0070	12-23-2013
6	ASI-0069	12-20-2013
4	DI-40 PLUMBING 100% CD	04-30-2013
3	DI-27 PLUMBING	02-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012

Key Plan



HYE-TC-P1-4601

**PLUMBING PLAN 46**  
[DISPLAY 51]  
SECTOR 01

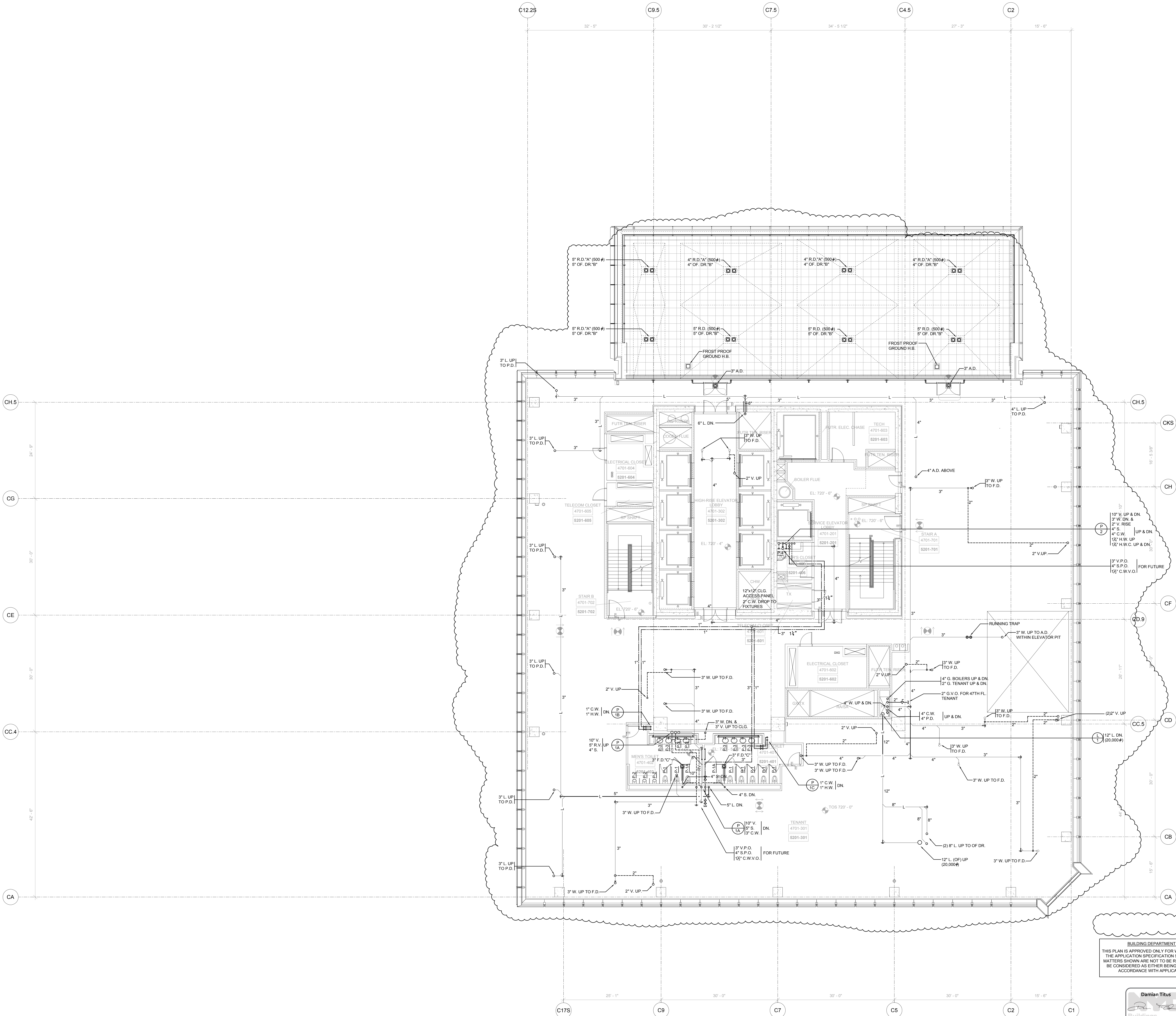
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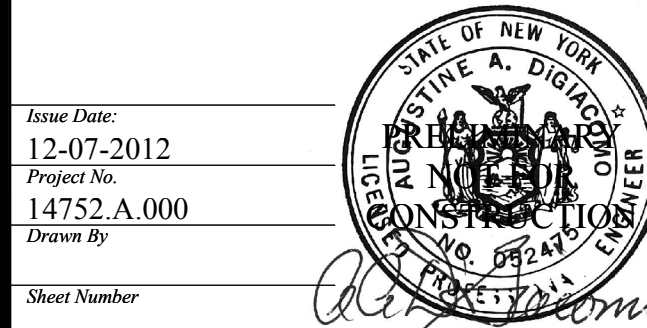
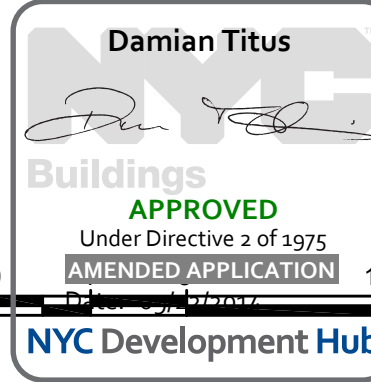
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Filename: U:\projects\14752-a hudson yards-east\year-two\comment\009\2014-07-16\Issuing\issPlumbing (Board CAD)\HYE-TC-P1-4701.dwg    Printed by: Roberto Quiroz    Print Time: 7/16/2014 11:17 AM



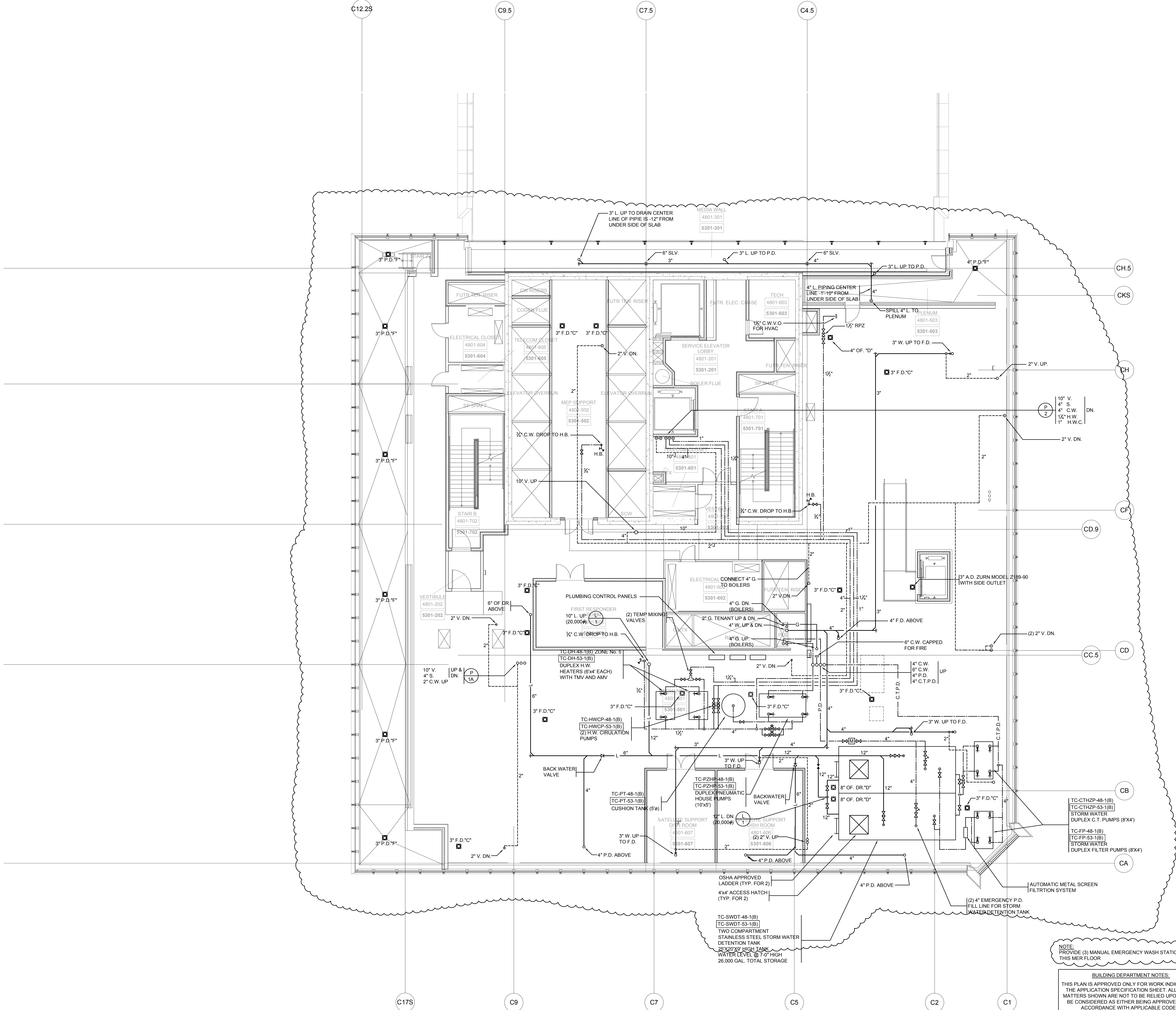
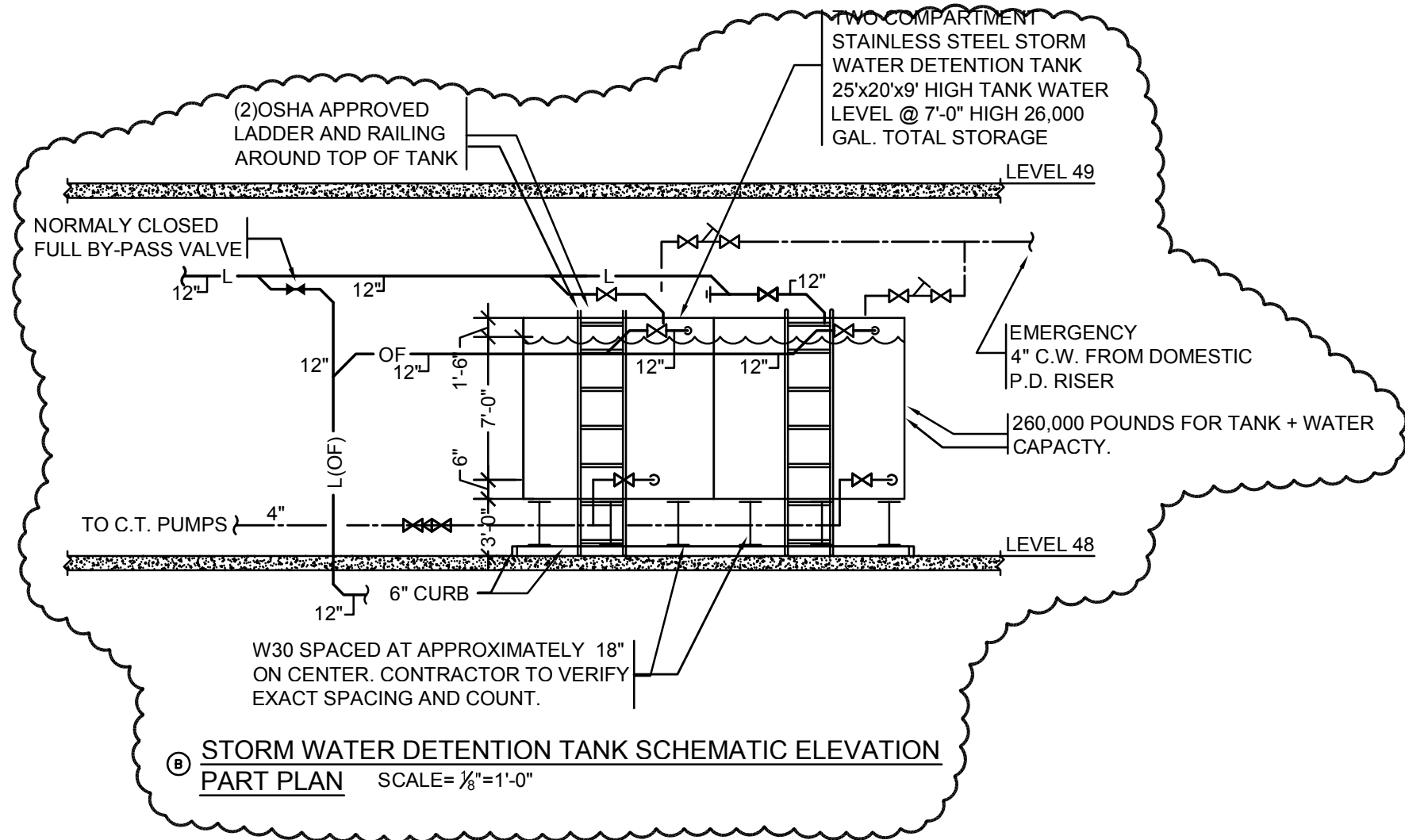
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Issue Date: 12-07-2012  
Project No: 14752-A-000  
Sheet Number: HYE-TC-P1-4701  
Drawing Title: PLUMBING PLAN 47 [DISPLAY 52] SECTOR 01  
P1-4701  
P-148.01

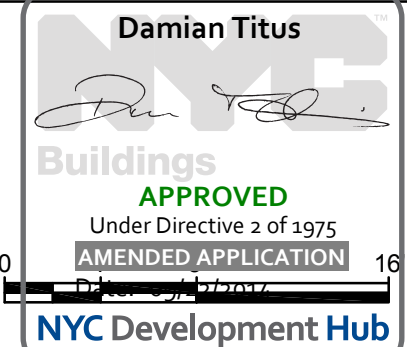


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NOTE: PROVIDE (3) MANUAL EMERGENCY WASH STATIONS AT THIS MECH FLOOR

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# HUDSON YARDS - TOWER C

501 WEST 30TH STREET  
NEW YORK, NY



**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

**Oxford Properties Group**  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

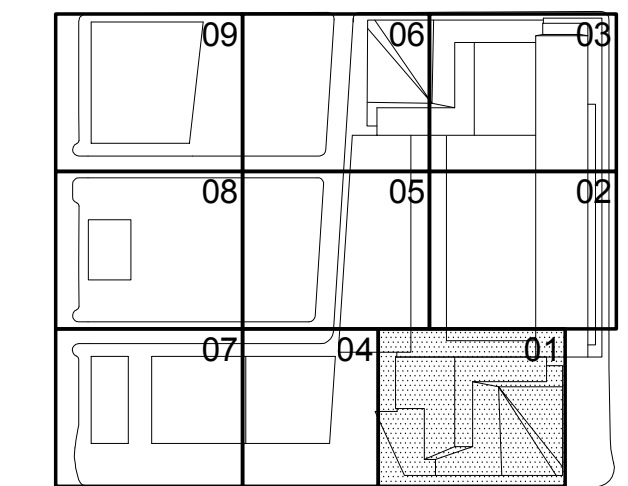
**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thomson Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

**Mechanical, Electrical, Plumbing, Fire Protection**  
Janes Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

9	ISSUED FOR FILING	06-23-2014
8	DI-45 PLUMBING	03-14-2014
7	ASH-0146	03-07-2014
6	ASH-0069	12-20-2013
5	DI-40 PLUMBING 100% CD	04-30-2013
4	DI-27 PLUMBING	02-11-2013
3	DI-20 PLUMBING	01-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012

Key Plan



HYE-TC-P1-4801

PLUMBING PLAN 48  
[DISPLAY 53]  
SECTOR 01

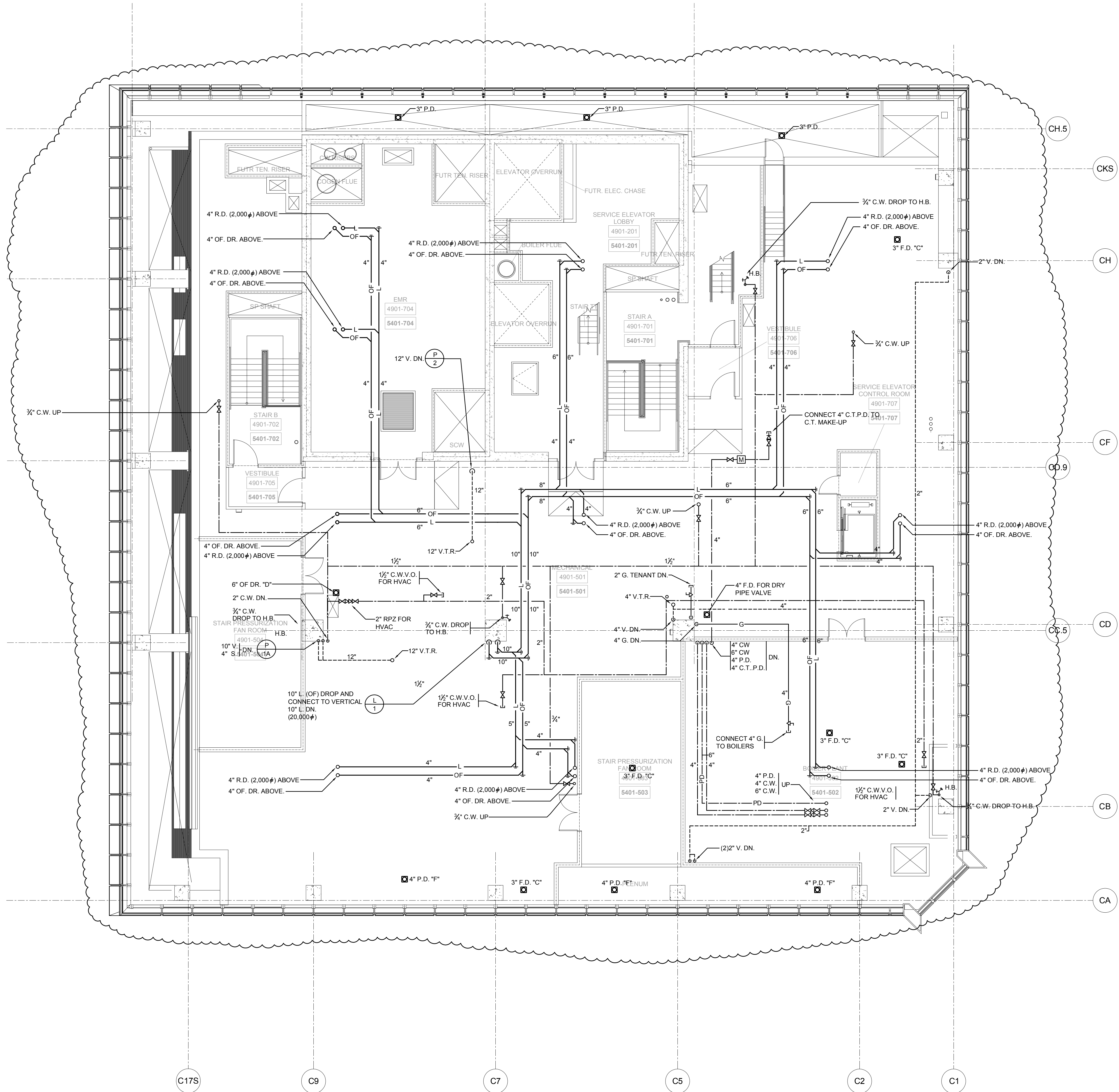
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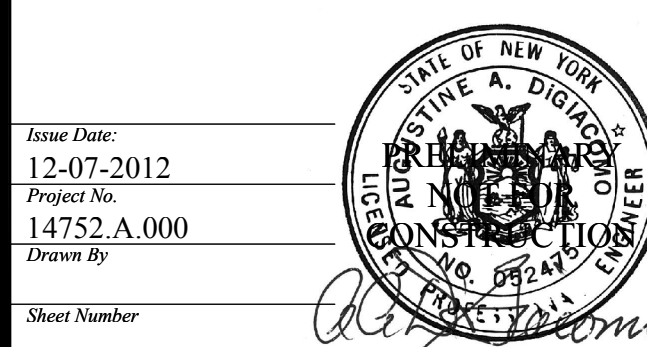
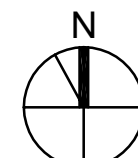
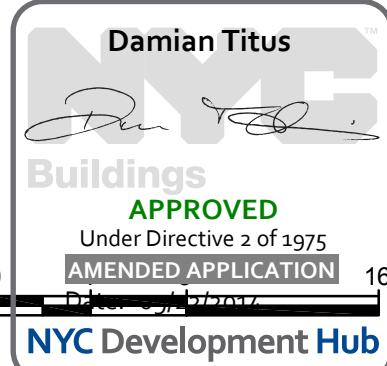
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Issue Date: 12-07-2012  
Project No: 14752-A-000  
Sheet No: P1-4901

Printing Title: PLUMBING PLAN 49 [DISPLAY 54] SECTOR 01

Revision: P1-4901

R-SCAN Drawing Number: P-150.01

SHEET 51 OF 64

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New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

Construction Manager  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

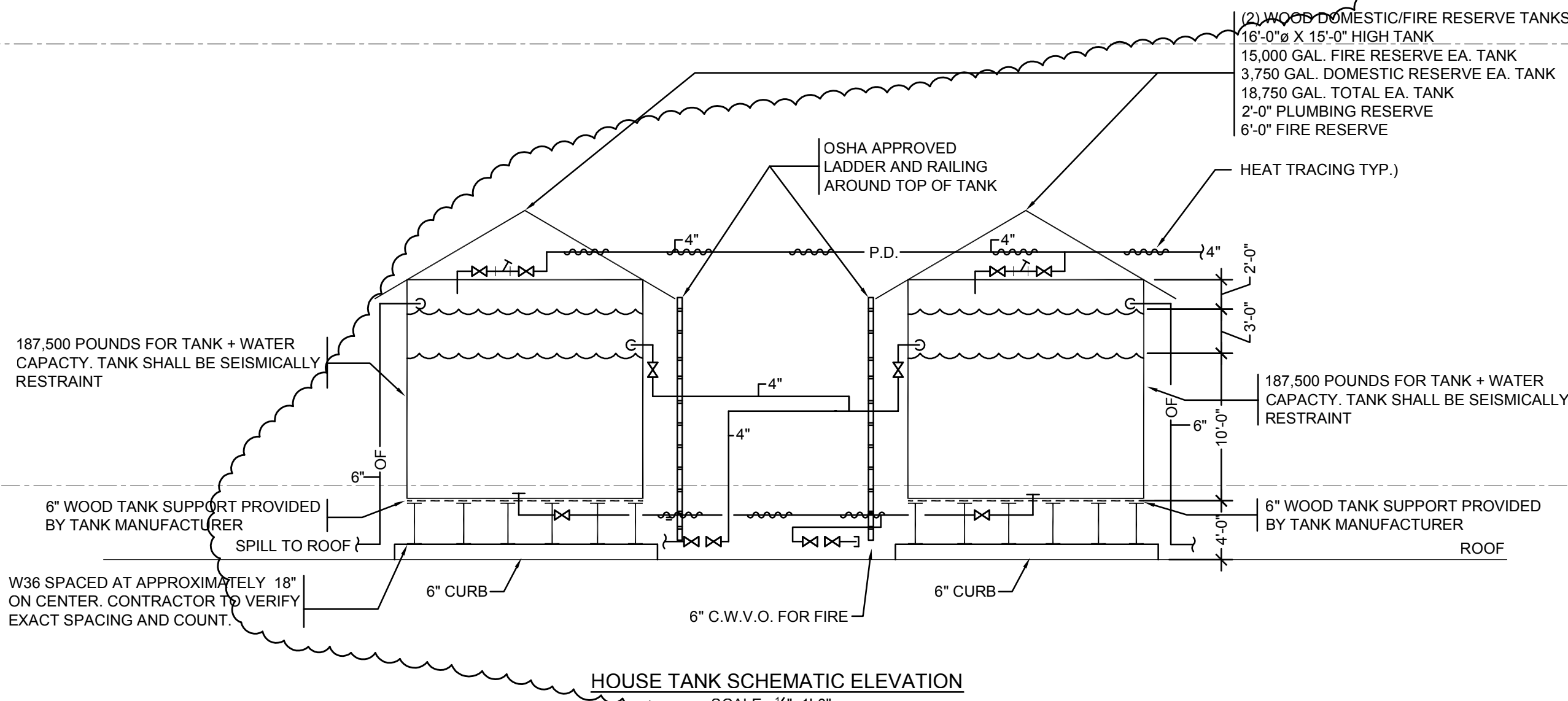
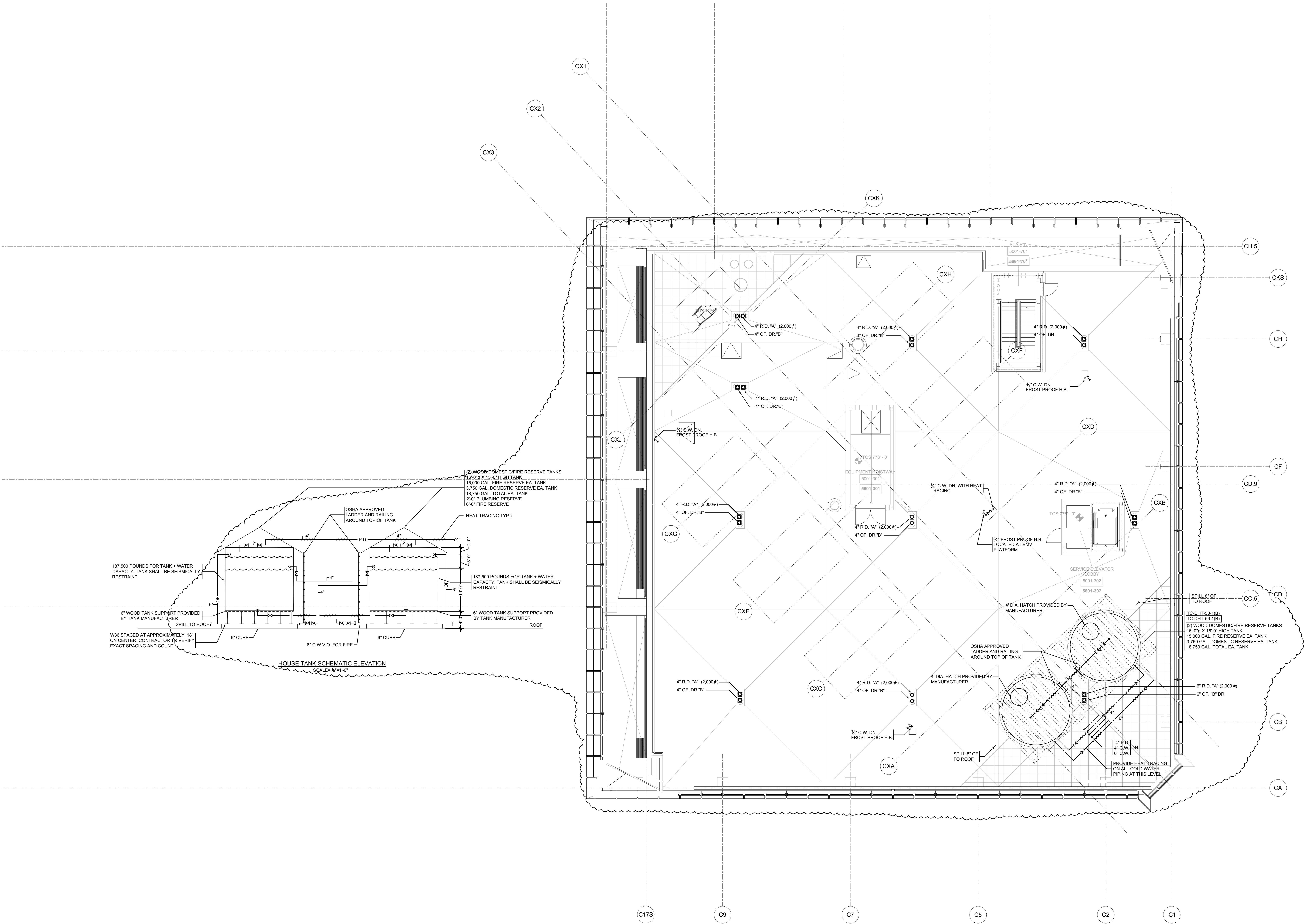
Architect  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

Structural Engineer  
Thomson Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

Mechanical, Electrical, Plumbing, Fire Protection  
James Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894



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# HUDSON YARDS - TOWER C

501 WEST 30TH STREET  
NEW YORK, NY



**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

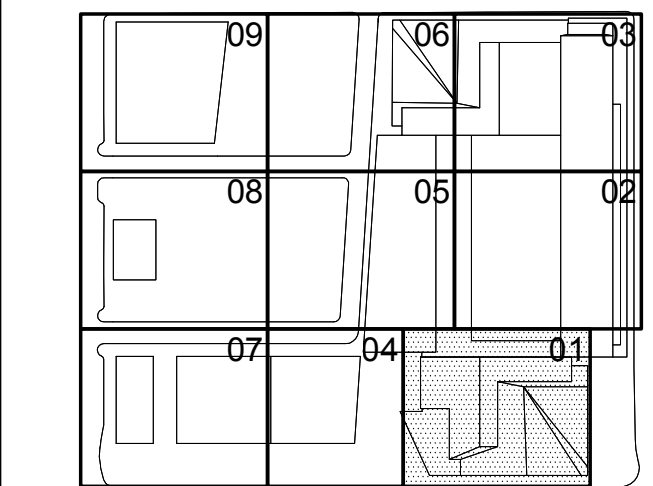
**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

**Mechanical, Electrical, Plumbing, Fire Protection**  
Jarus Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

8	ISSUED FOR FILING	06-23-2014
7	DI-45 PLUMBING	03-14-2014
6	ASI-0148	03-07-2014
5	ASI-0058	08/26/2013
4	DI-40 PLUMBING 100% CD	04-30-2013
3	DI-27 PLUMBING	02-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012

Key Plan



Issue Date:  
12-07-2012

Project No:  
14752-A-000

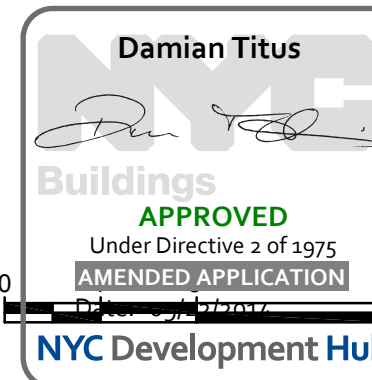
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P1-5001

HYE-TC-P1-5001

Printing Title:  
PLUMBING PLAN 50  
[DISPLAY 56]  
SECTOR 01

P1-5001  
R-SCAN Drawing Number  
P-151.01

BUILDING DEPARTMENT NOTES:  
THIS PLAN IS APPROVED ONLY FOR WORK INDICATED ON THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON, OR TO BE CONSIDERED AS EITHER BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES.



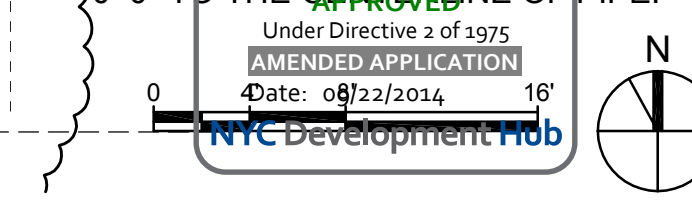










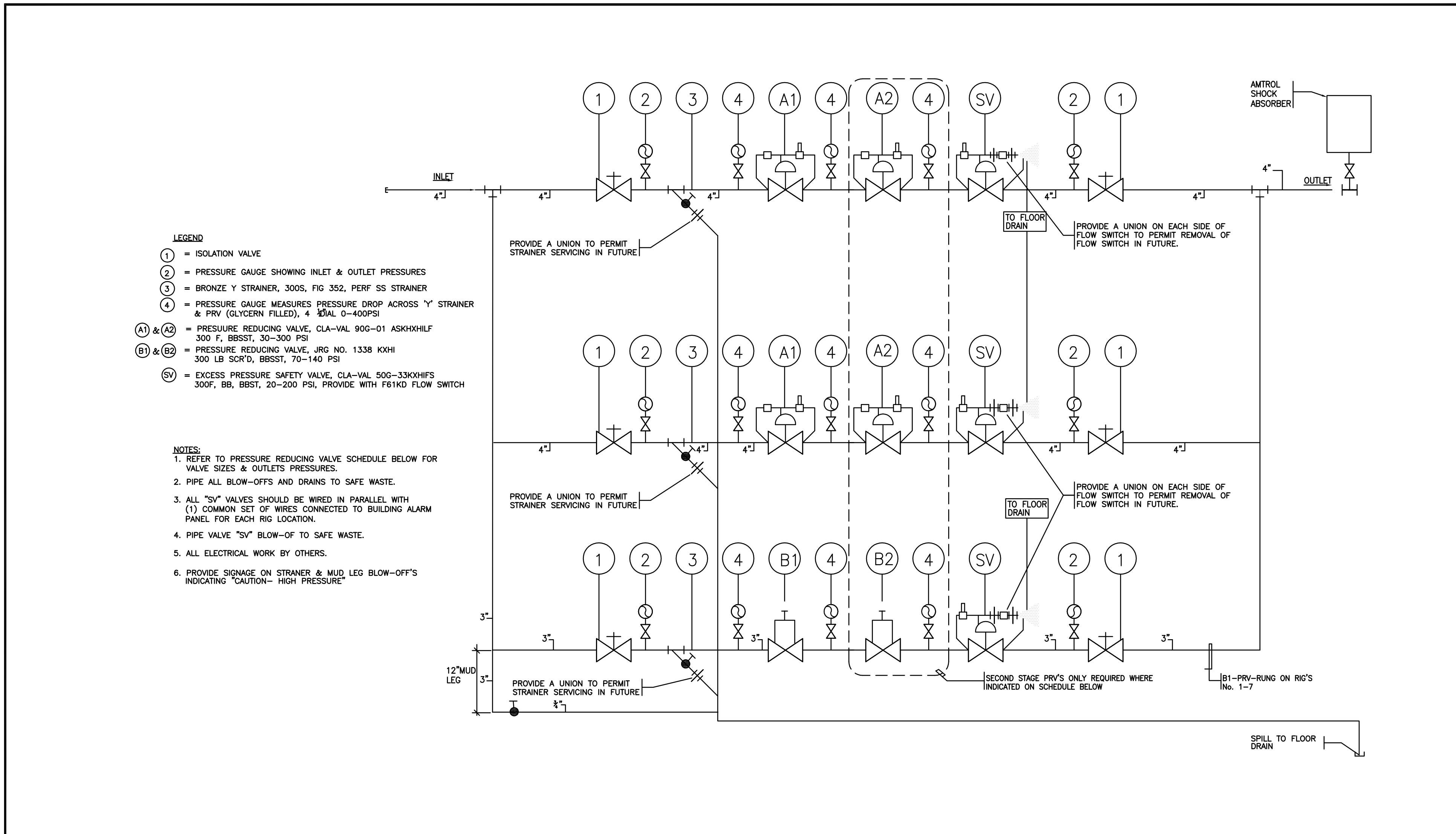






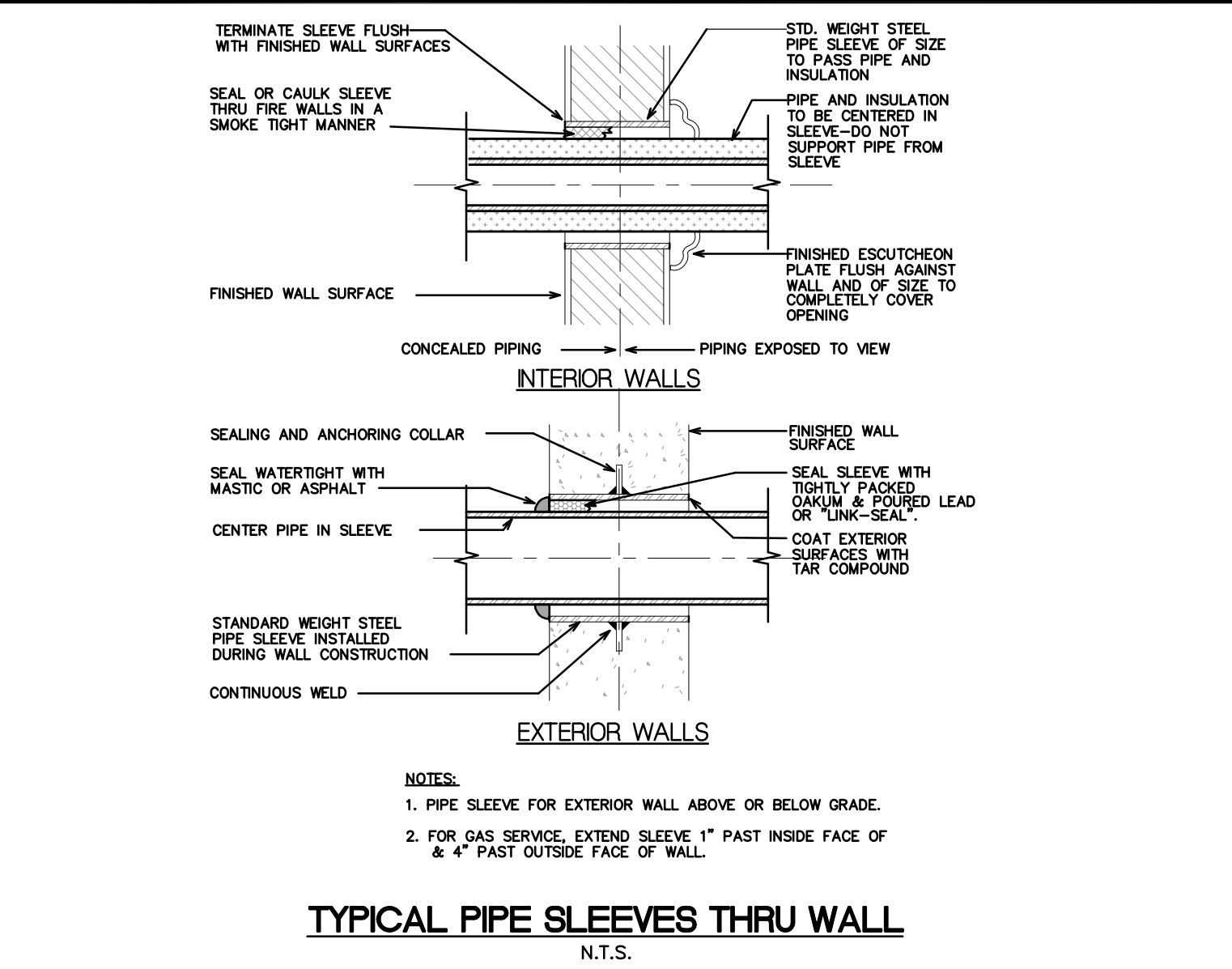


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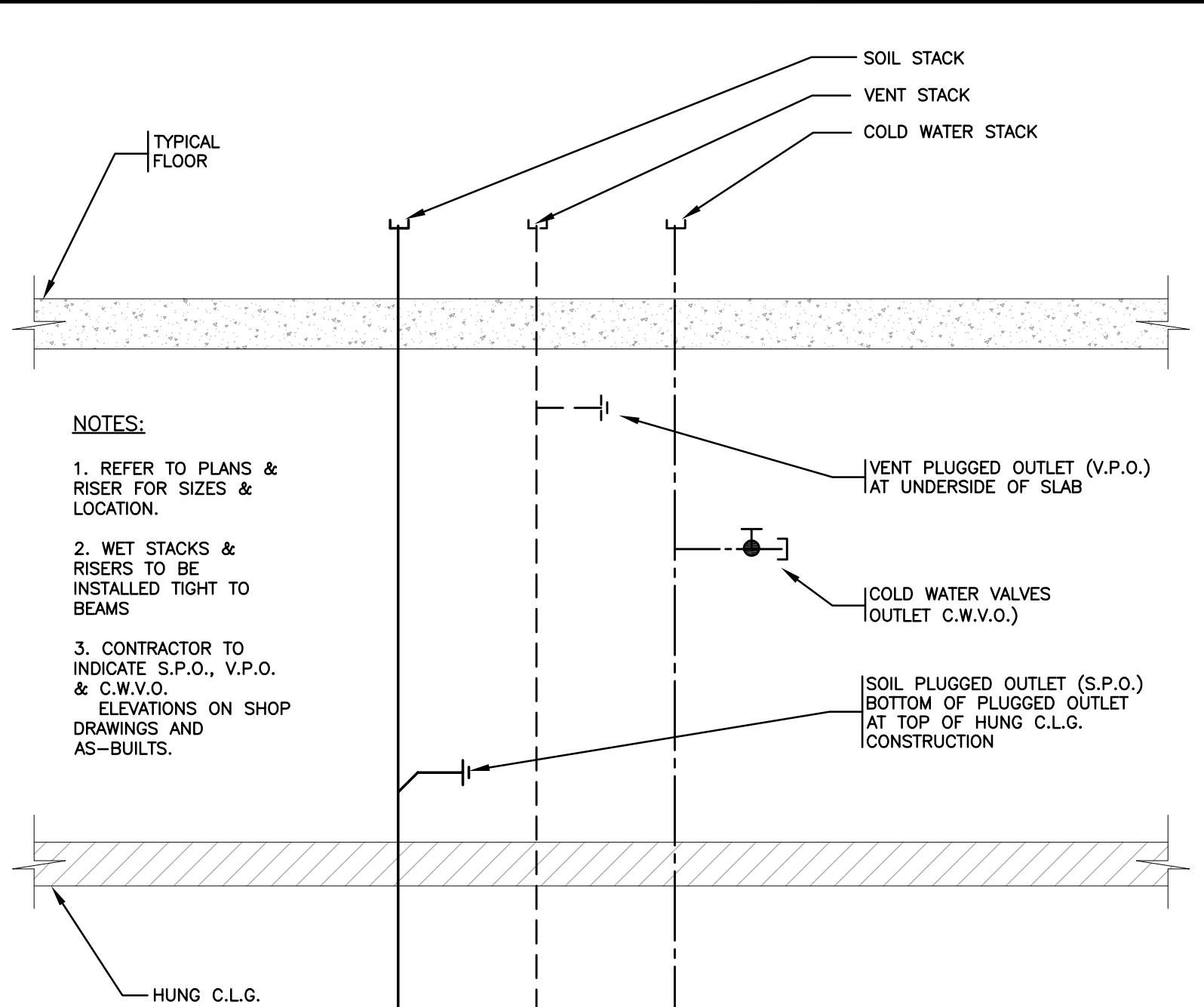


PRESSURE REDUCING VALVE SCHEDULE																	
PRV RIG NO.	FLOOR LOCATION	DISPLAY LOCATION	AREA SERVED	MAX. GPM	MAXIMUM INLET PRESSURE (P.S.I.)	PRV "A1"		PRV "A2"		PRV "B1"		PRV "B2"		SV	SAFETY VALVE SIZES BY PRV RUNG		
						1ST STAGE		2ND STAGE		1ST STAGE		2ND STAGE			SAFETY VALVE SET POINT (PSI)	A1	A1
						SIZE	OUTLET PRESSURE (P.S.I.)	SIZE	OUTLET PRESSURE (P.S.I.)	SIZE	OUTLET PRESSURE (P.S.I.)	SIZE	OUTLET PRESSURE (P.S.I.)				
1	FLOOR 5	DISPLAY 5	OFFICE	218	150	—	98	—	—	—	—	—	—	—	3"	3"	2"
2	FLOOR 5	DISPLAY 5	OFFICE	180	85	—	35	—	—	—	—	—	—	—	3"	3"	2"
3	FLOOR 34	DISPLAY 38	OFFICE	185	109	—	79	—	—	—	—	—	—	—	3"	3"	2"
4	FLOOR 34	DISPLAY 38	OFFICE	225	109	—	25	—	—	—	—	—	—	—	3"	3"	2"
5	FLOOR 48	DISPLAY 53	OFFICE	175	60	—	37	—	—	—	—	—	—	—	3"	3"	2"

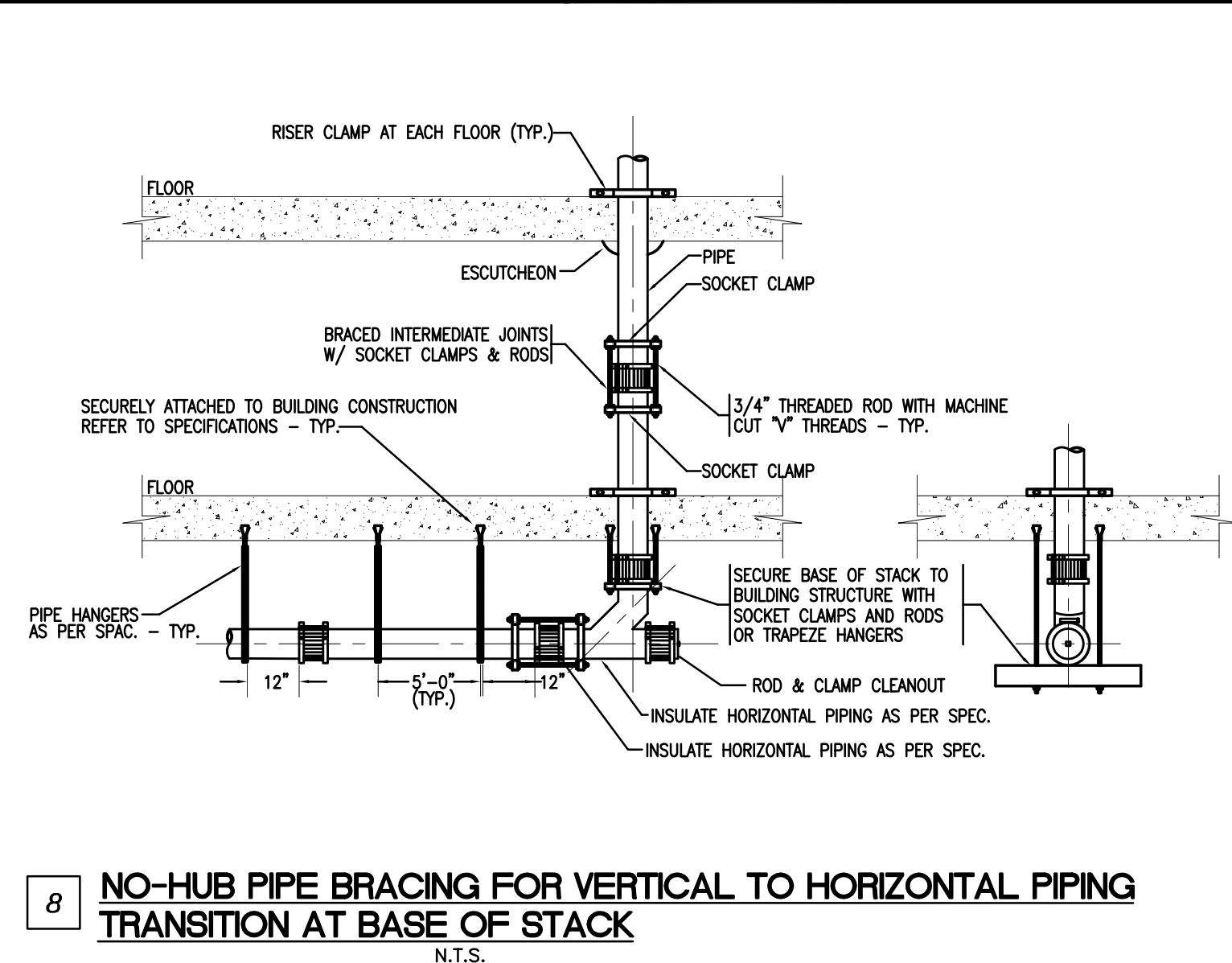
4 MAIN PRV STATION DETAIL



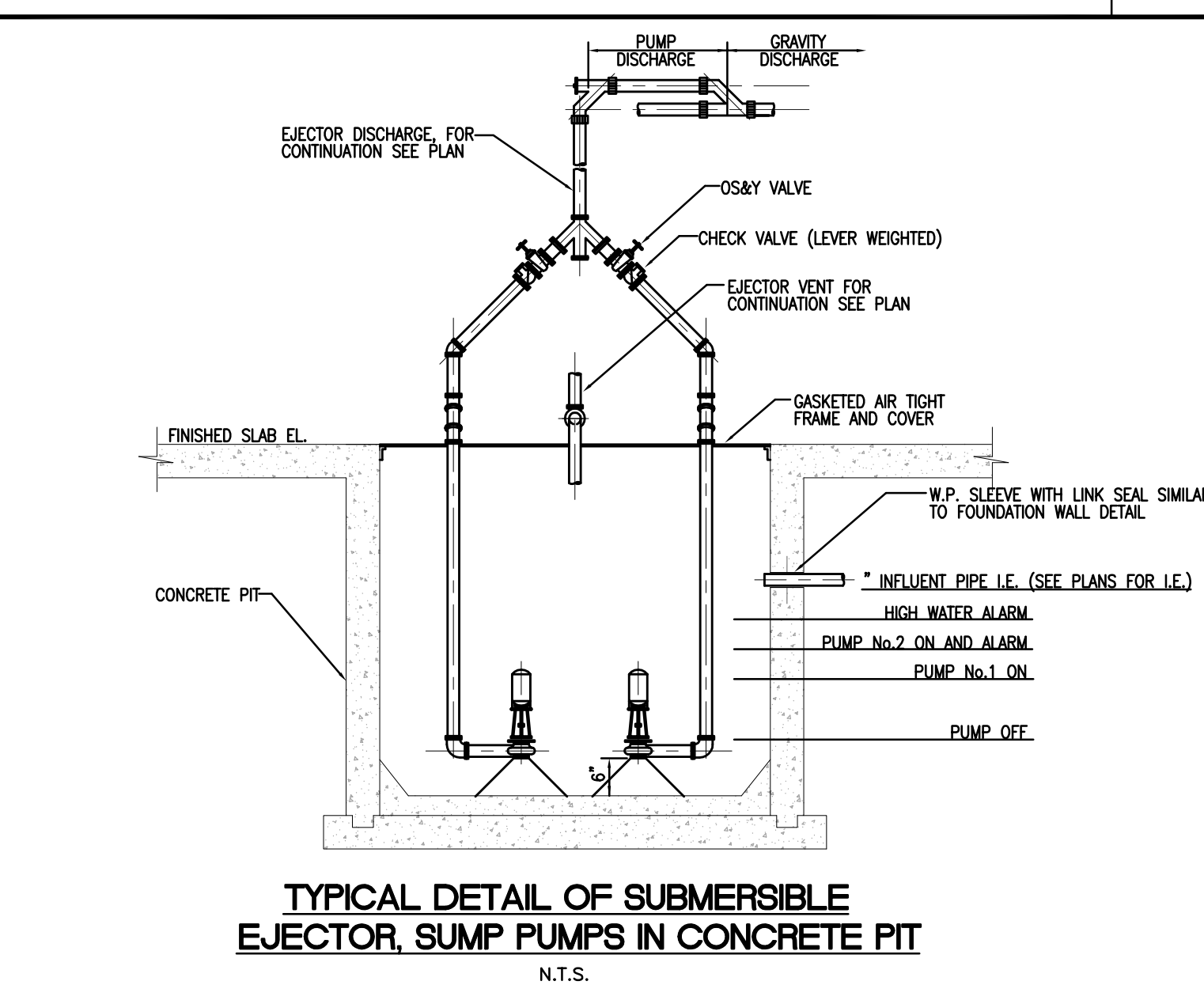
TYPICAL PIPE SLEEVES THRU WALL



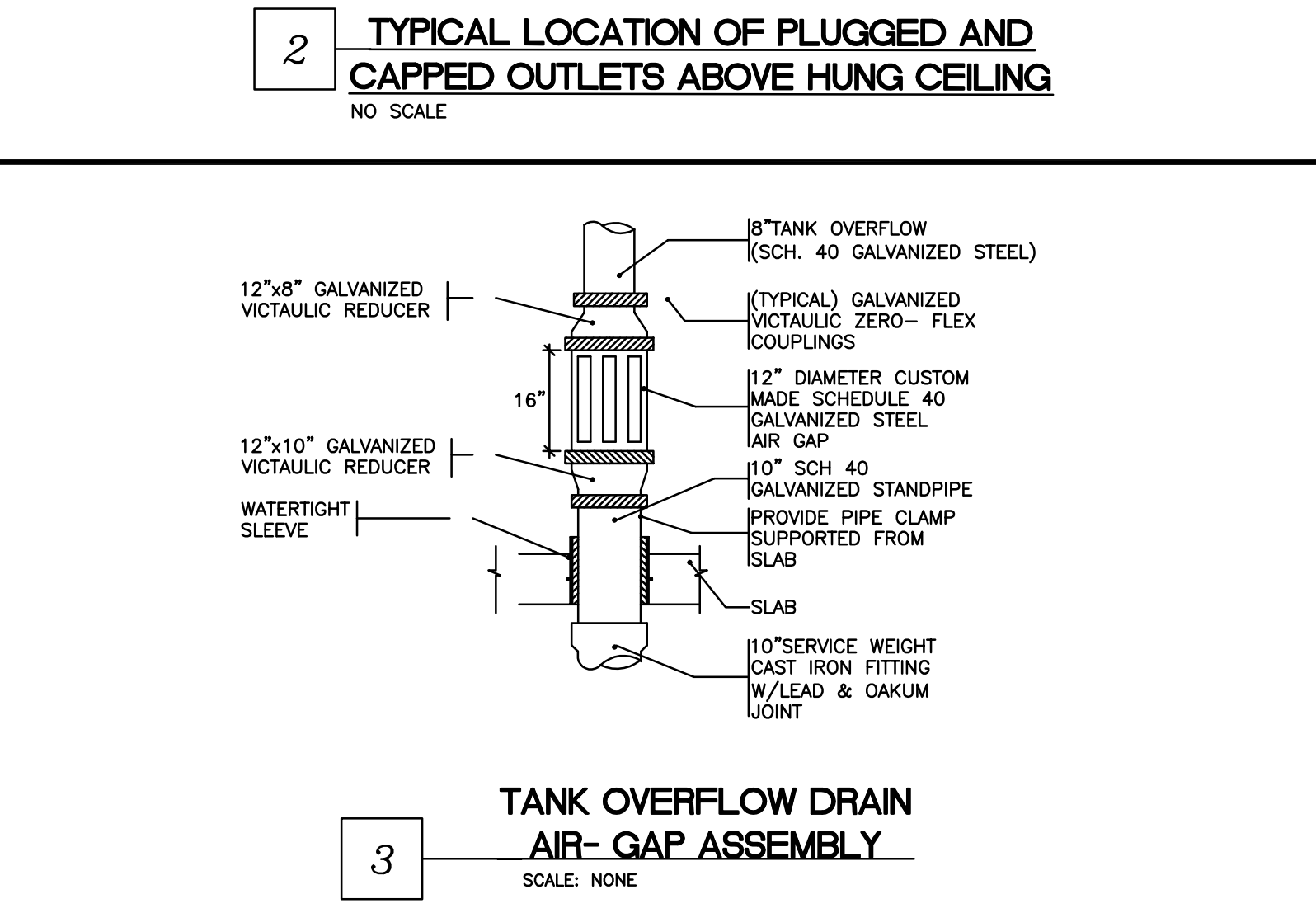
2 TYPICAL LOCATION OF PLUGGED AND CAPPED OUTLETS ABOVE HUNG CEILING



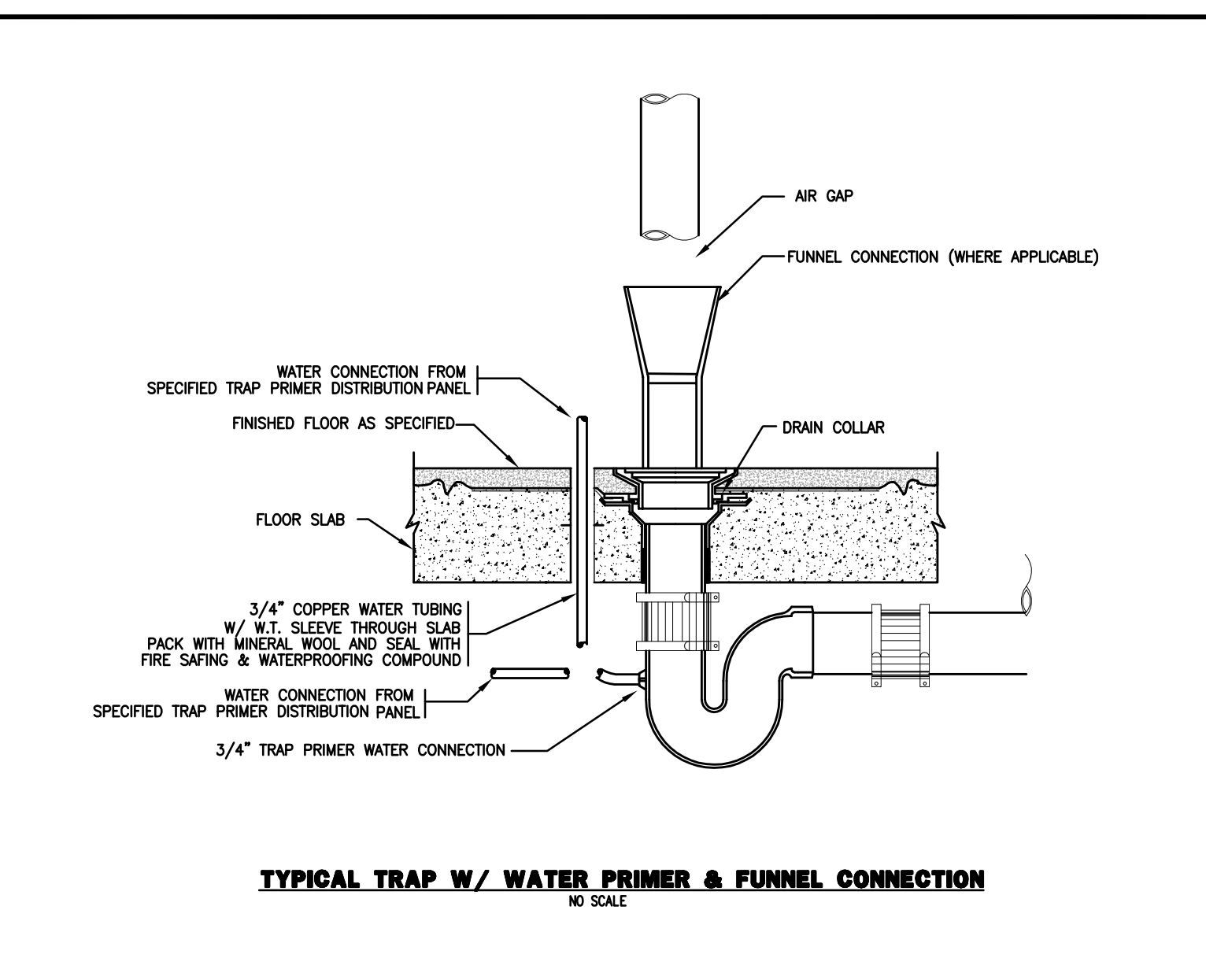
8 NO-HUB PIPE BRACING FOR VERTICAL TO HORIZONTAL PIPING TRANSITION AT BASE OF STACK



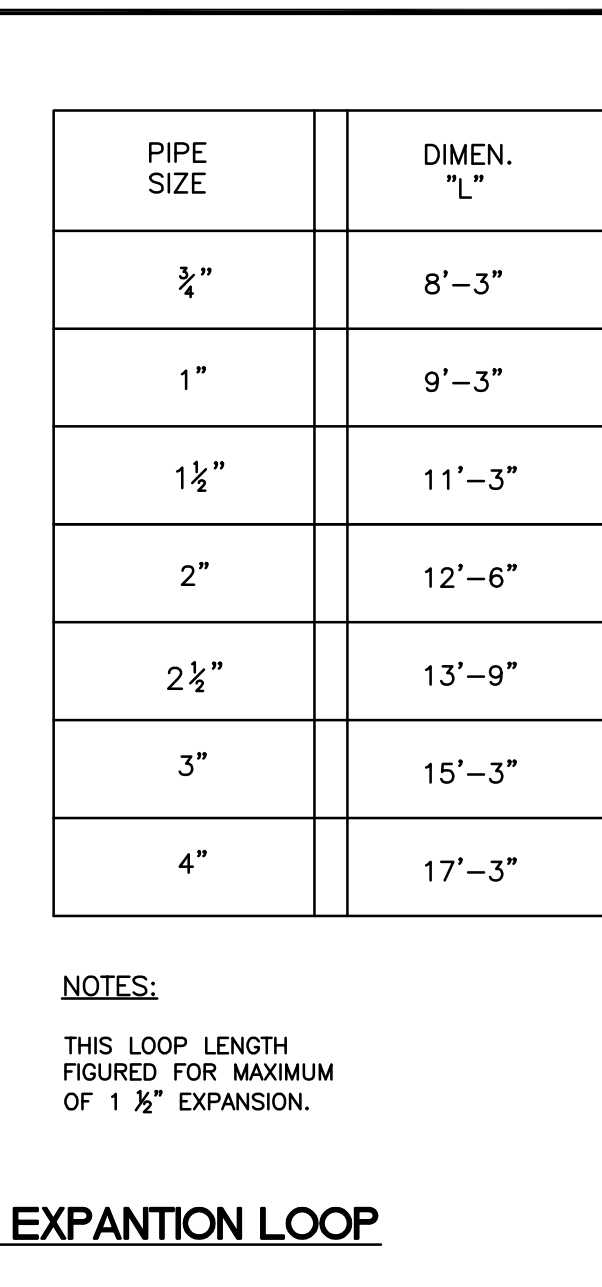
TYPICAL DETAIL OF SUBMERSIBLE EJECTOR SUMP PUMPS IN CONCRETE PIT



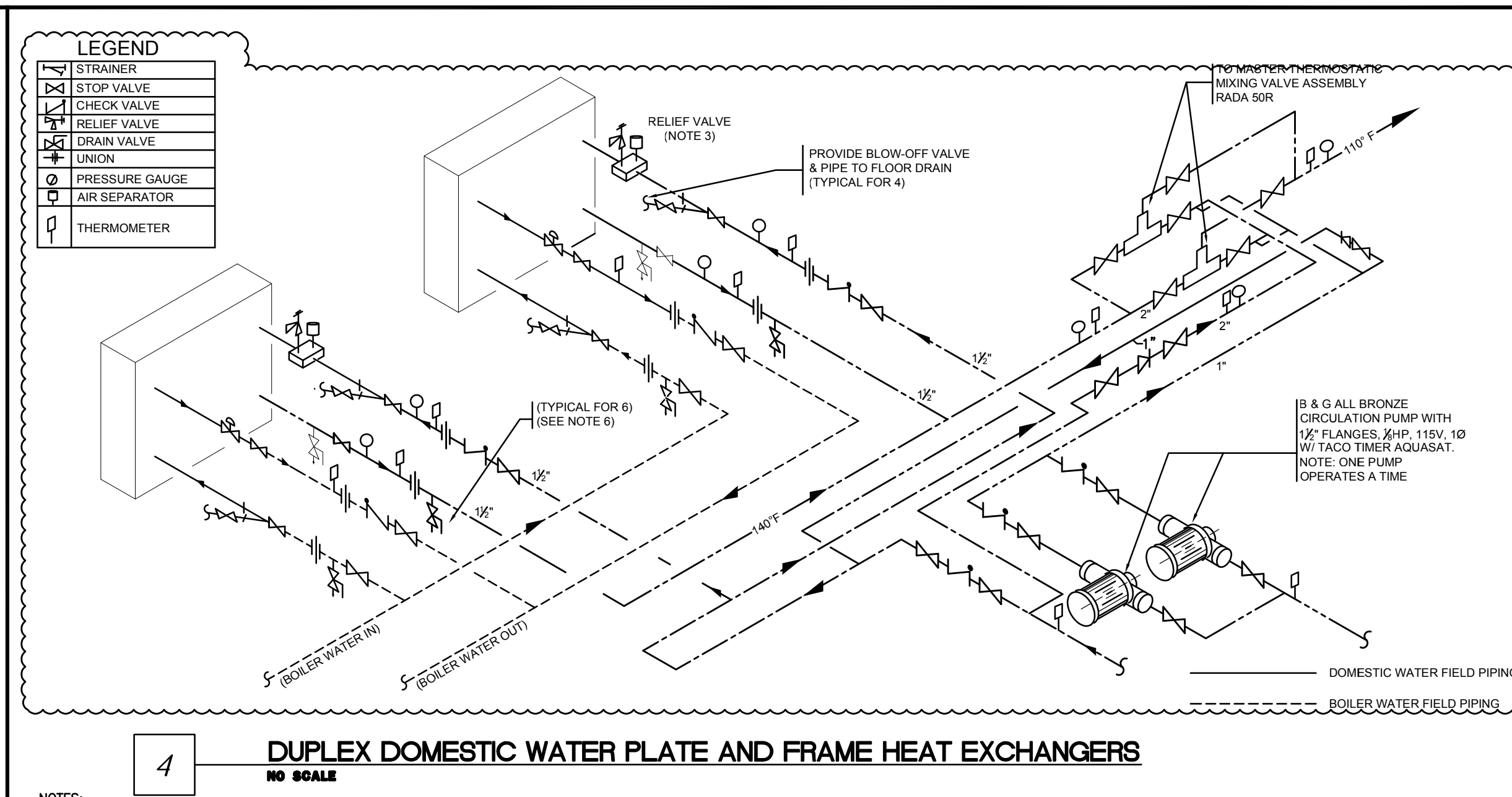
TANK OVERFLOW DRAIN AIR-GAP ASSEMBLY



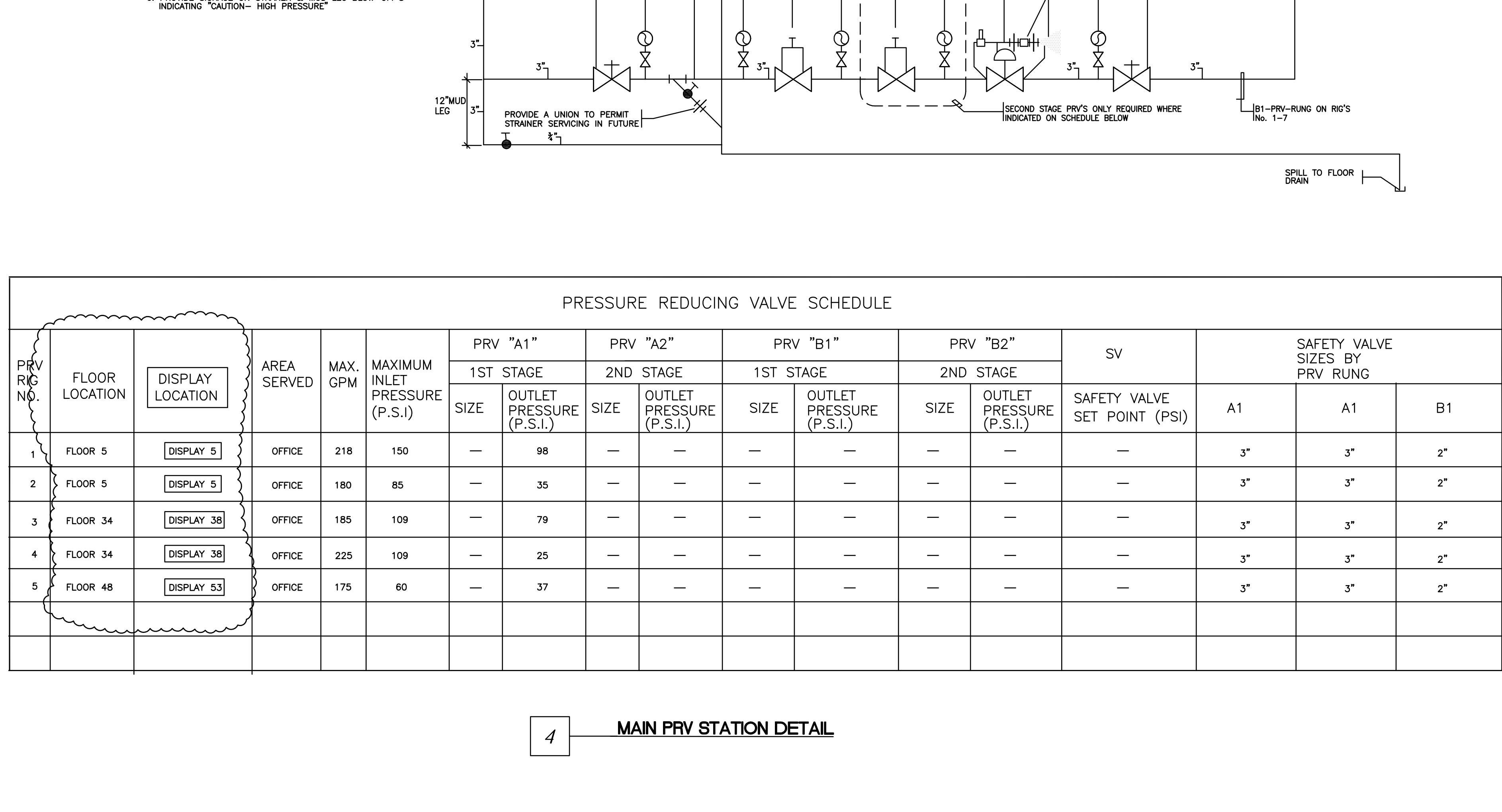
TYPICAL TRAP W/ WATER PRIMER & FUNNEL CONNECTION



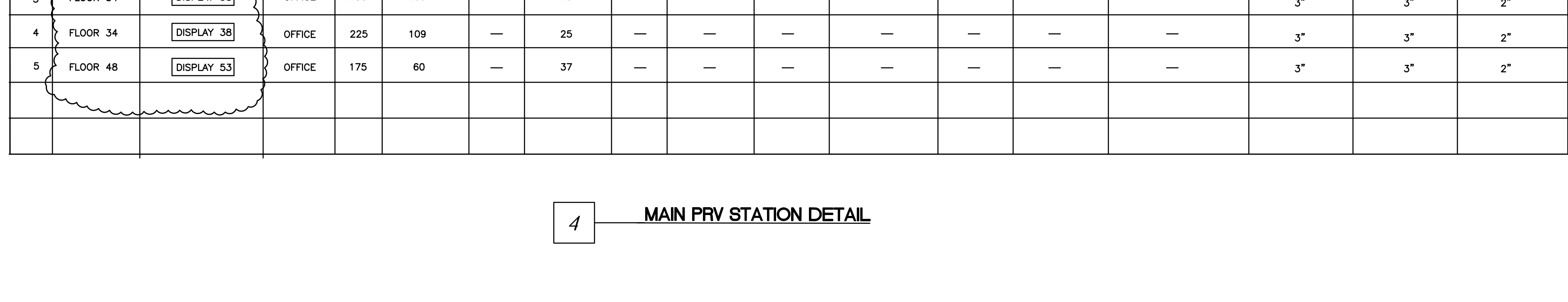
7 FOUR ELBOW SWING EXPANSION LOOP



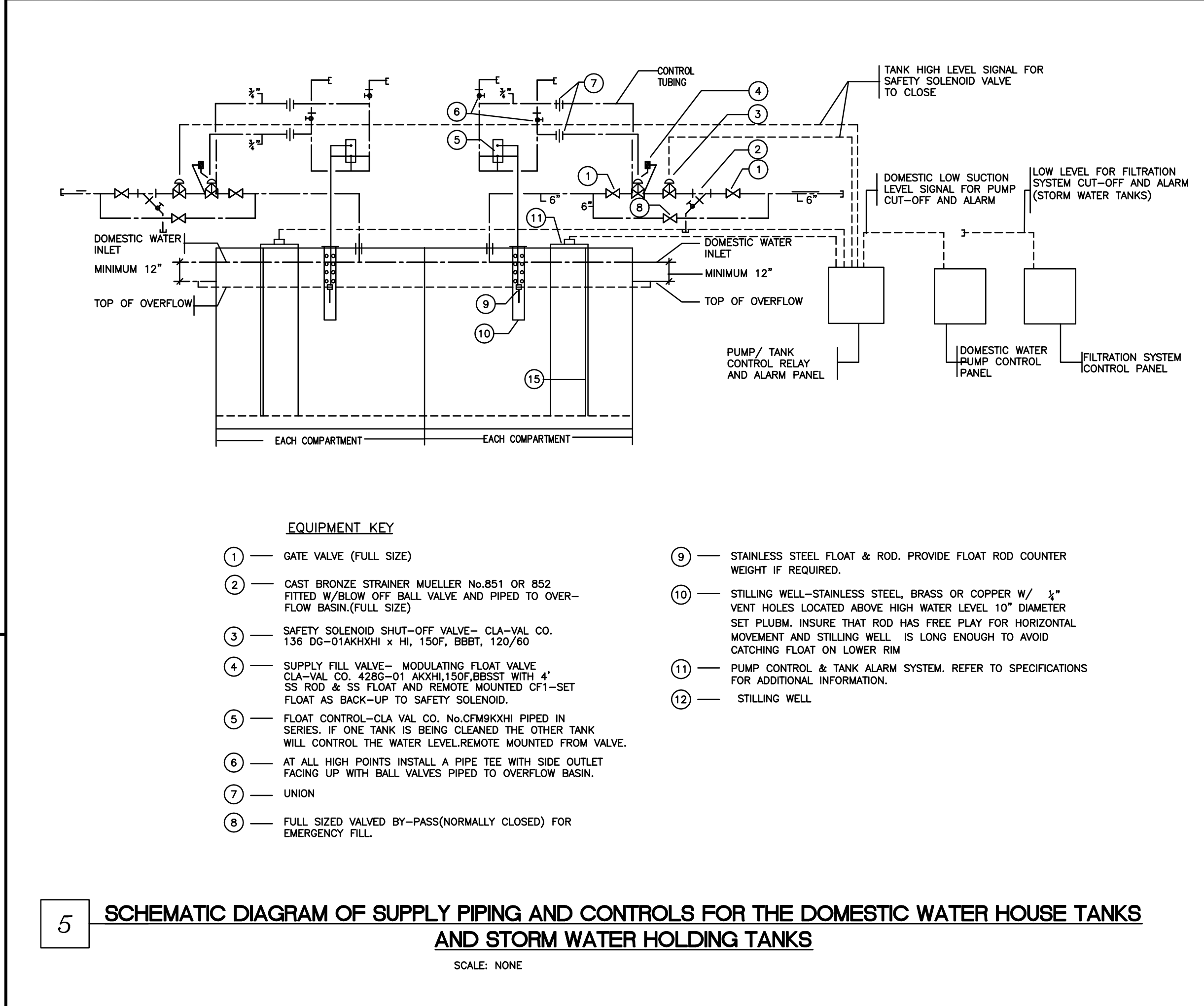
4 DUPLEX DOMESTIC WATER PLATE AND FRAME HEAT EXCHANGERS



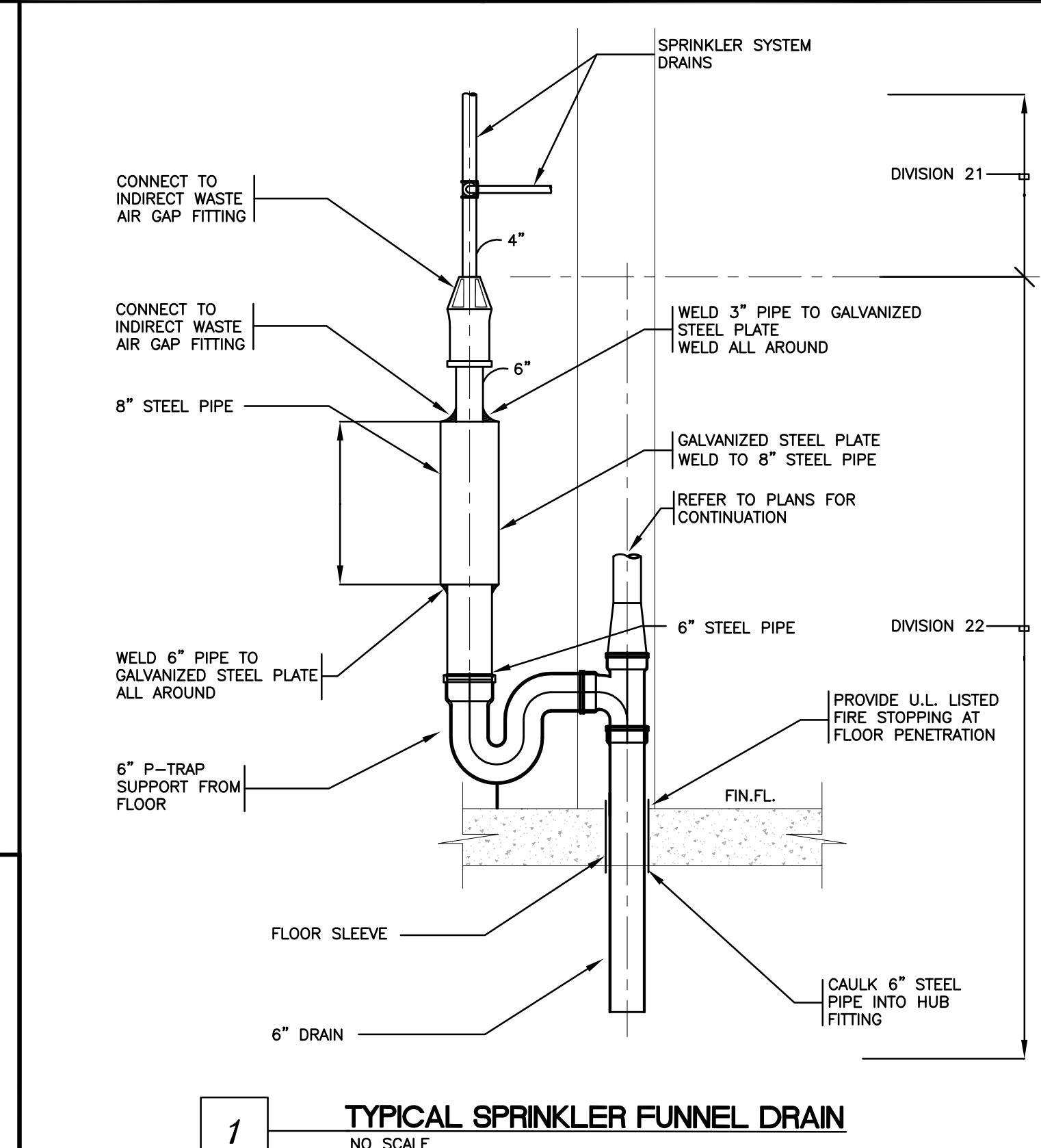
2 ELEVATOR SUMP PUMP DETAIL



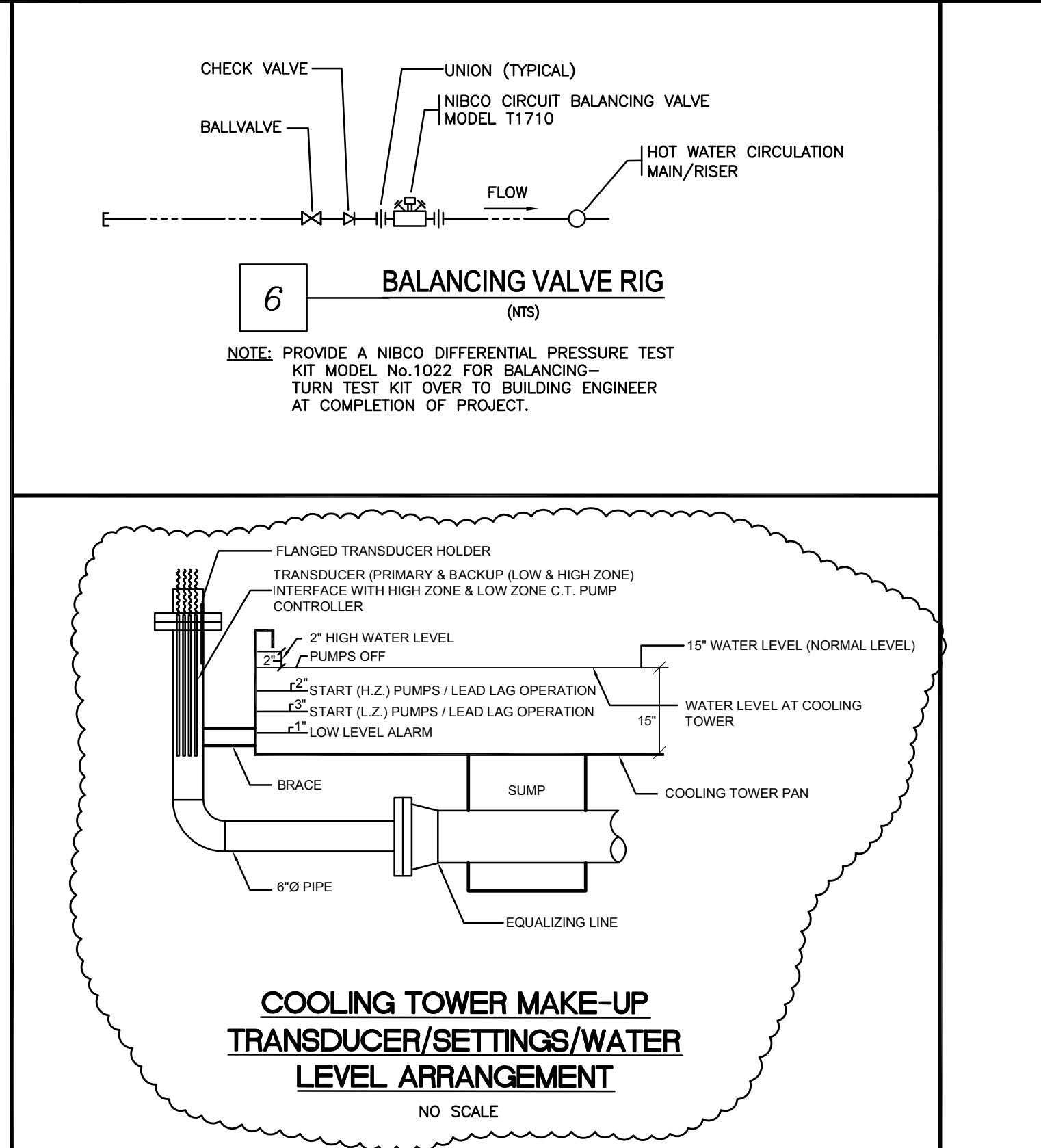
3 HYDROPNEUMATIC TANK



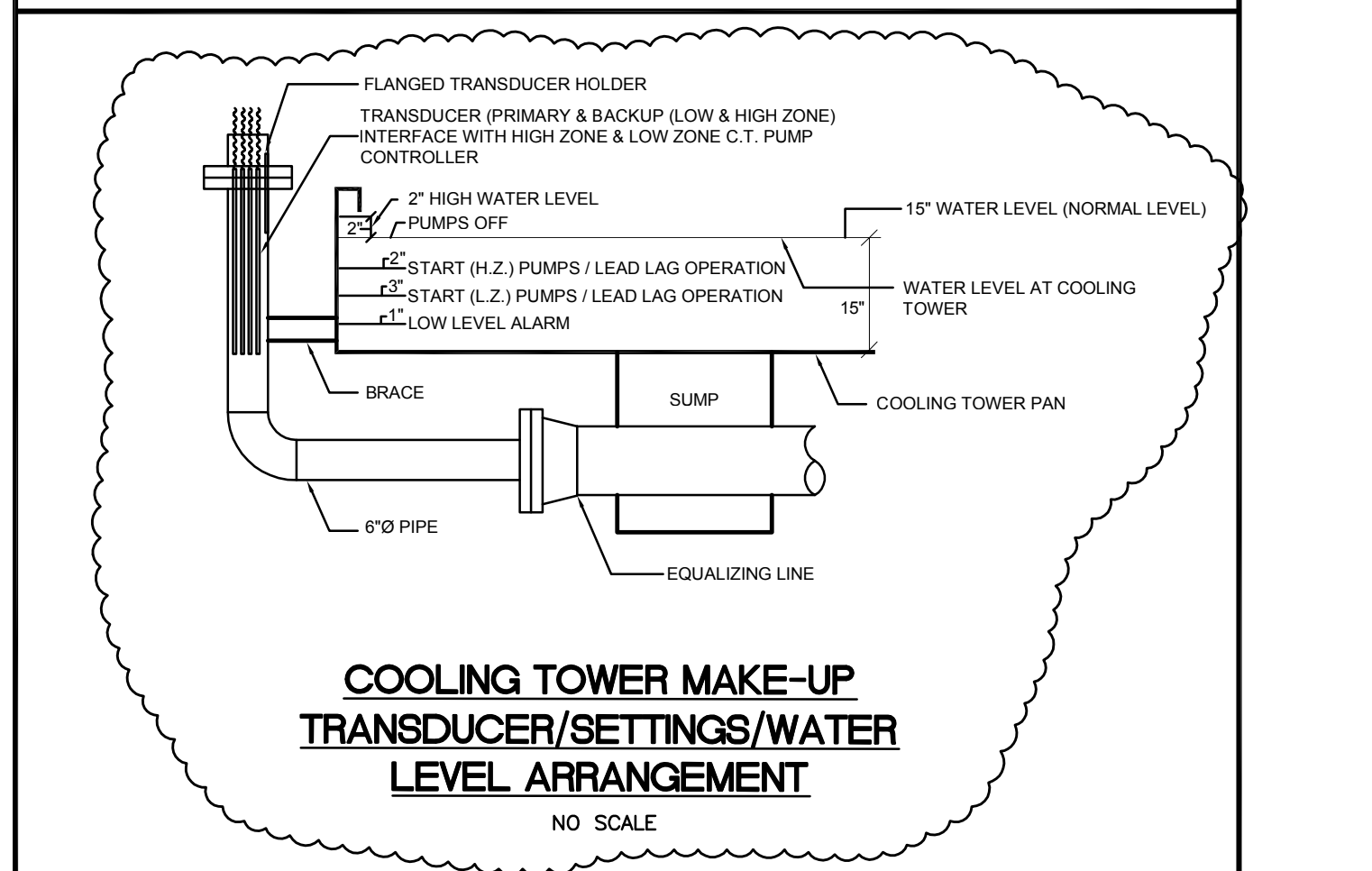
5 SCHEMATIC DIAGRAM OF SUPPLY PIPING AND CONTROLS FOR THE DOMESTIC WATER HOUSE TANKS AND STORM WATER HOLDING TANKS



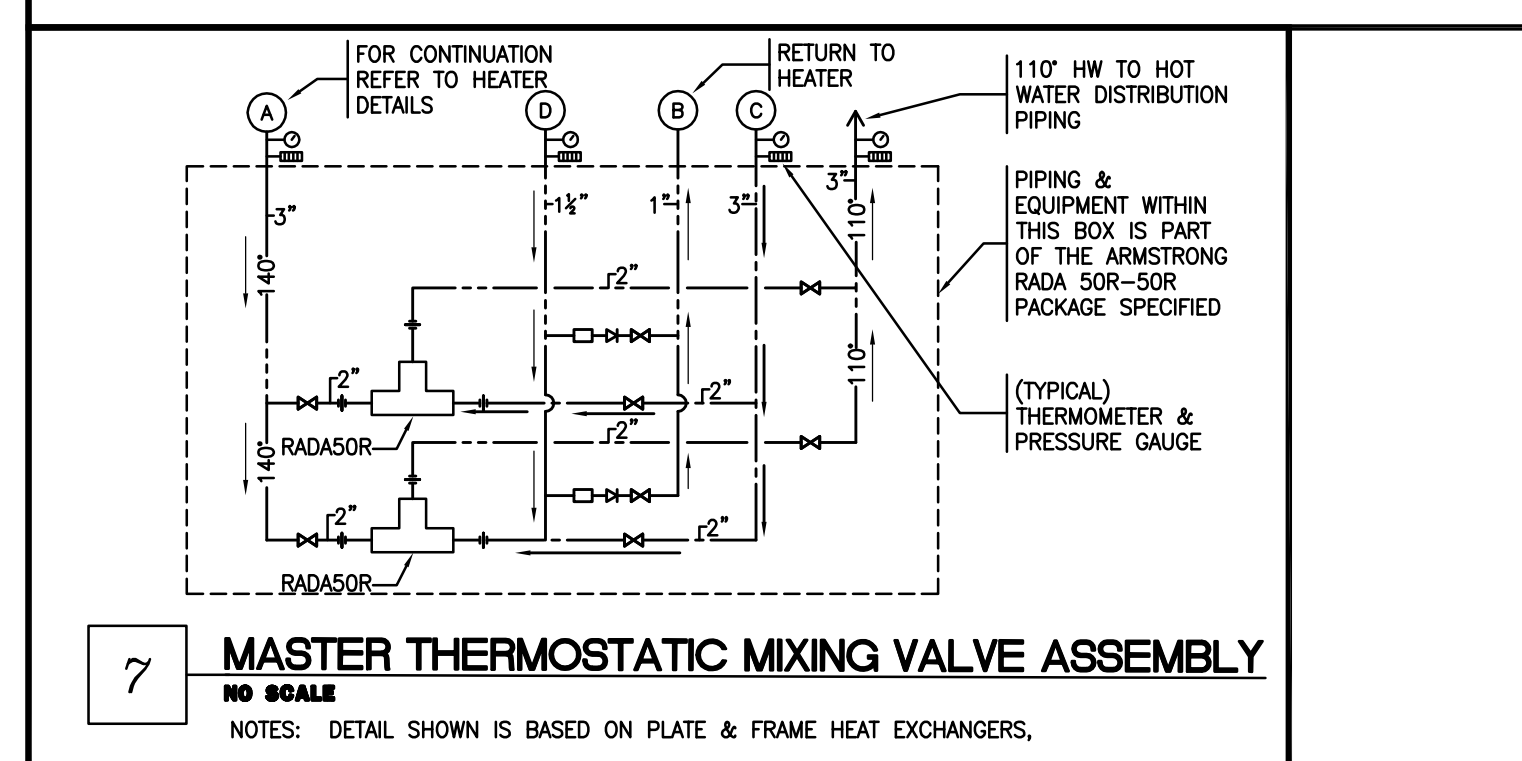
1 TYPICAL SPRINKLER FUNNEL DRAIN



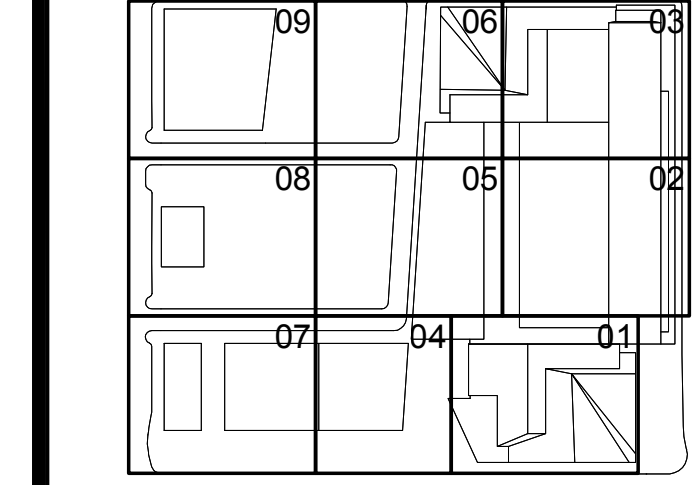
6 BALANCING VALVE RIG



COOLING TOWER MAKE-UP TRANSDUCER/SETTINGS/WATER LEVEL ARRANGEMENT

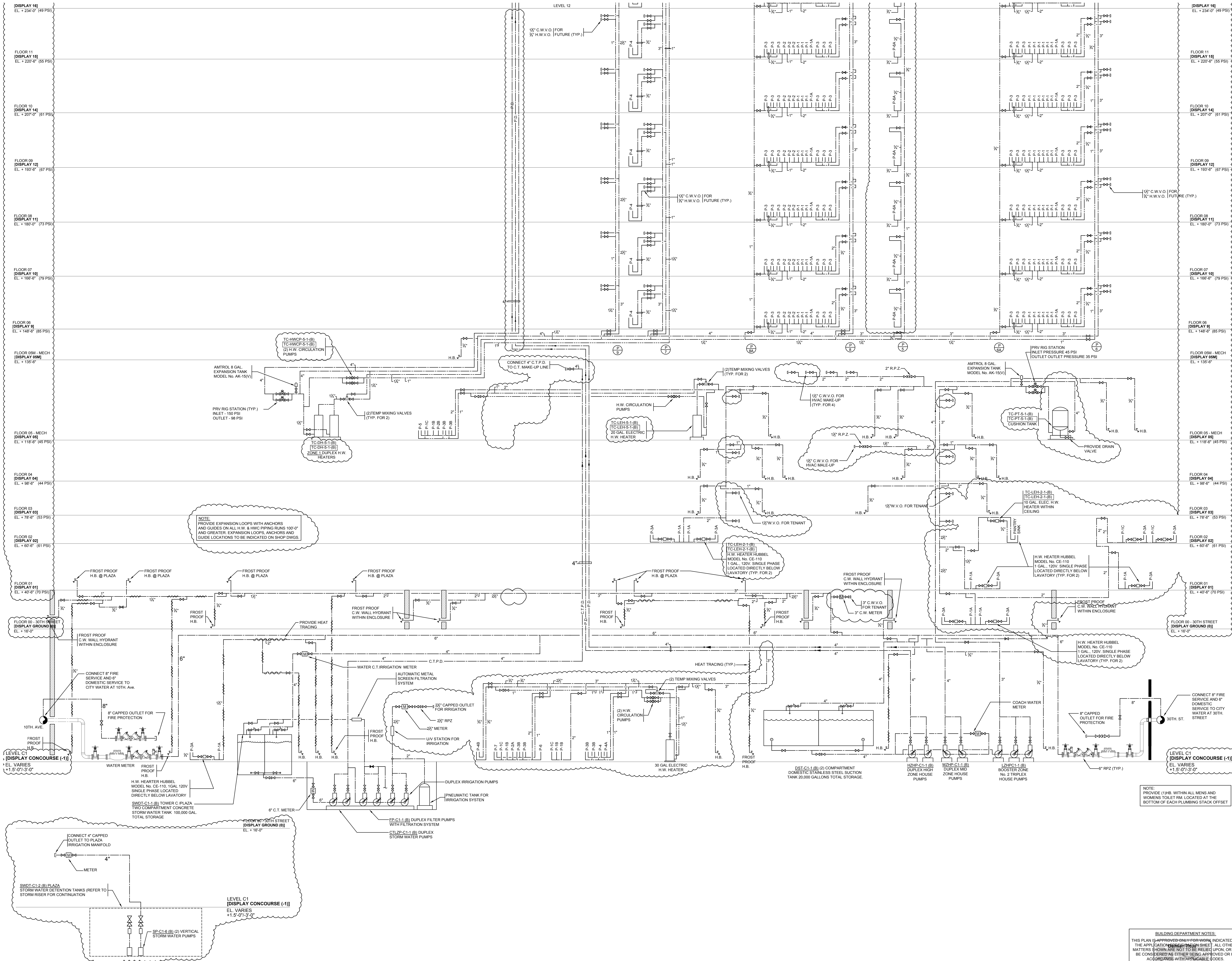


7 MASTER THERMOSTATIC MIXING VALVE ASSEMBLY





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# HUDSON YARDS - TOWER C

501 WEST 30TH STREET  
NEW YORK, NY



**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

**Oxford Properties Group**  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

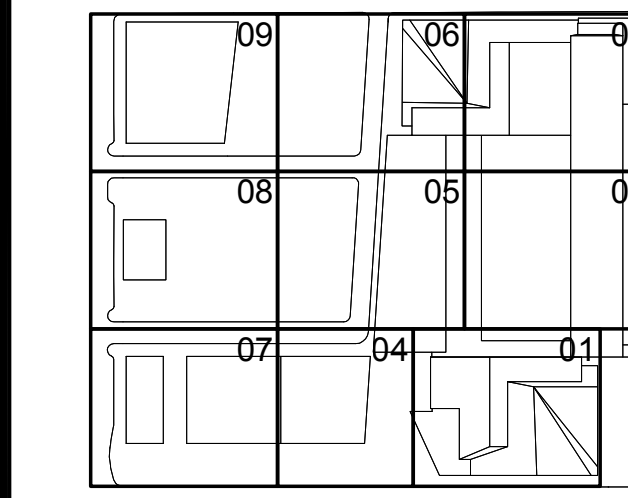
**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thomson Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

**Mechanical, Electrical, Plumbing, Fire Protection**  
Janus Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

11	ISSUED FOR FILING	06-23-2014
10	DI-45 PLUMBING	03-14-2014
9	ASI-0148	03-07-2014
8	ASI-0115	11-15-2013
7	ASI-0059	08/26/2013
6	DI-40 PLUMBING 100% CD	04-30-2013
5	ISSUED FOR FILING	02-12-2013
4	DI-27 PLUMBING	02-11-2013
3	DI-20 PLUMBING	01-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012

Key Plan



HYE-TC-P6-0201

Drawing Title

**PLUMBING  
LOW-RISE  
DOMESTIC WATER  
RISER DIAGRAM**

Drawing Number

P6-0201

R-SCAN Drawing Number

P-154.01

SHEET 55 OF 64



501 WEST 30TH STREET  
NEW YORK, NY



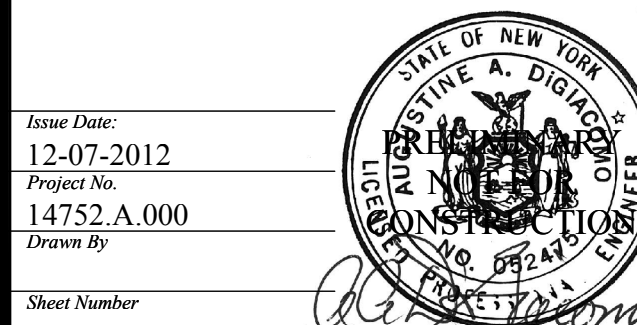
Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

*Architect*  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

*Structural Engineer*  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

*Mechanical, Electrical, Plumbing, Fire Protection*  
Jaros Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894



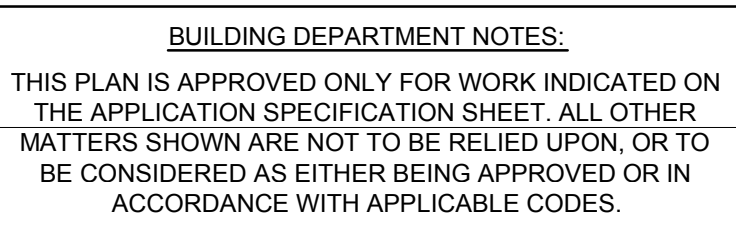
## PLUMBING MID-RISE DOMESTIC WATER RISER DIAGRAM

Drawing Number  
P6-0202

2-SCAN Drawing Name  
**D\_15A**

P-155.01

SHEET 56 OF 6



**NOTE:**  
PROVIDE EXPANSION LOOPS WITH ANCHORS  
AND GUIDES ON ALL H.W. & HWC PIPING RUNS 100'-0"  
AND GREATER. EXPANSION LOOPS, ANCHORS AND  
GUIDE LOCATIONS TO BE INDICATED ON SHOP DWGS.

Filename: U:\projects\14752.a.hudson yards-east yards-twr c\common\DOB\2014-07-16 flattening test\Plumbing (Bound CAD)\HYE-TC-P6-0202.dwg Plotted by: Roberto Quintana Plot Time: 7/16/2014 11:14 AM



*Client*  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

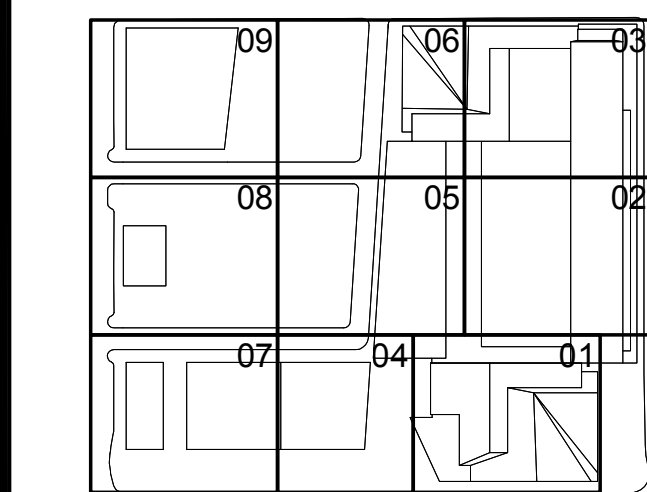
**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

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Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

*Mechanical, Electrical, Plumbing, Fire Protection*  
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80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

9	ISSUED FOR FILING	06-23-2014
8	DI-45 PLUMBING	03-14-2014
7	ASI-0148	03-07-2014
6	ASI-0071	09-30-2013
5	DI-40 PLUMBING 100% CD	04-30-2013
4	ISSUED FOR FILING	02-12-2013
3	DI-27 PLUMBING	02-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012
No.	Issue	Date

### Key Point



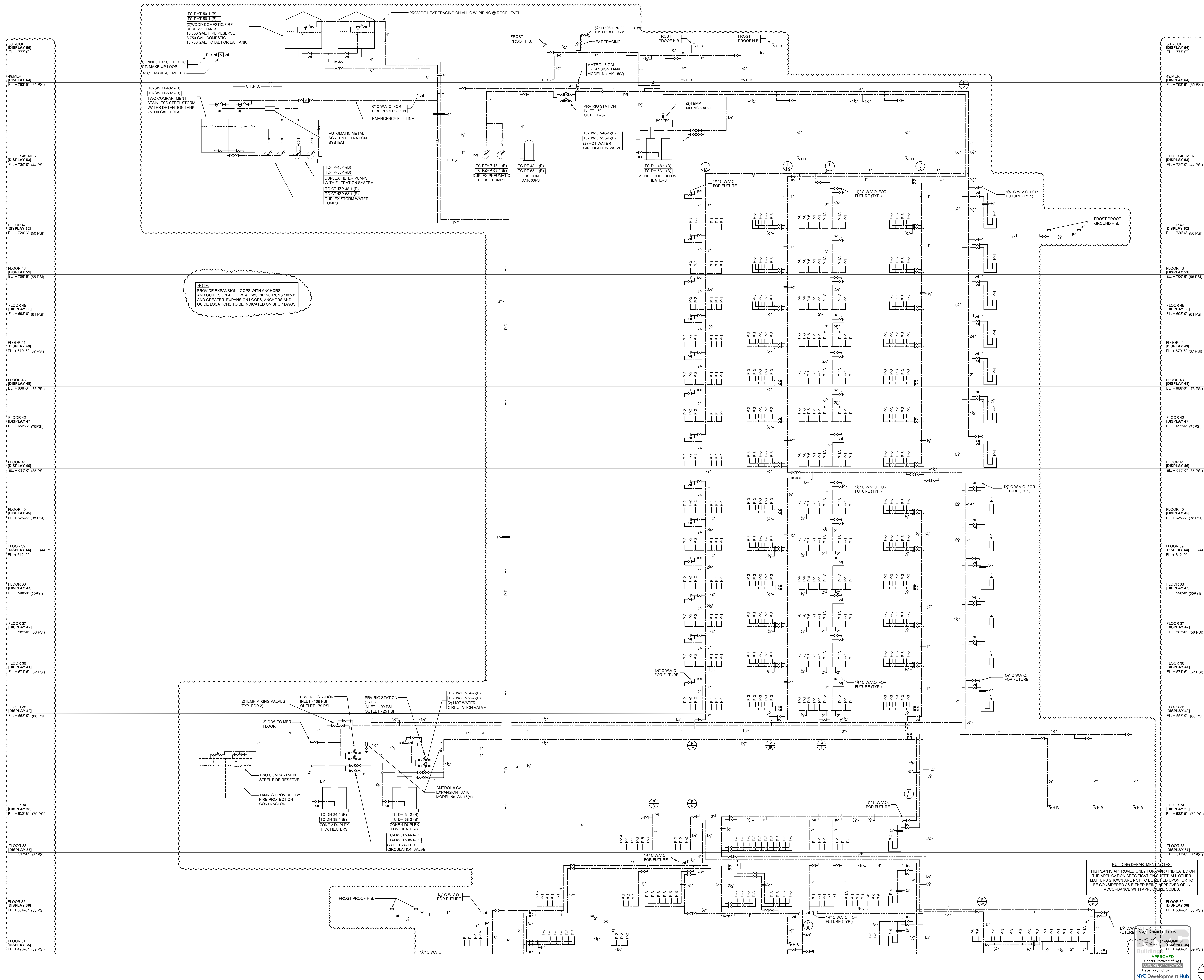
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## PLUMBING HIGH-RISE DOMESTIC WATER RISER DIAGRAM

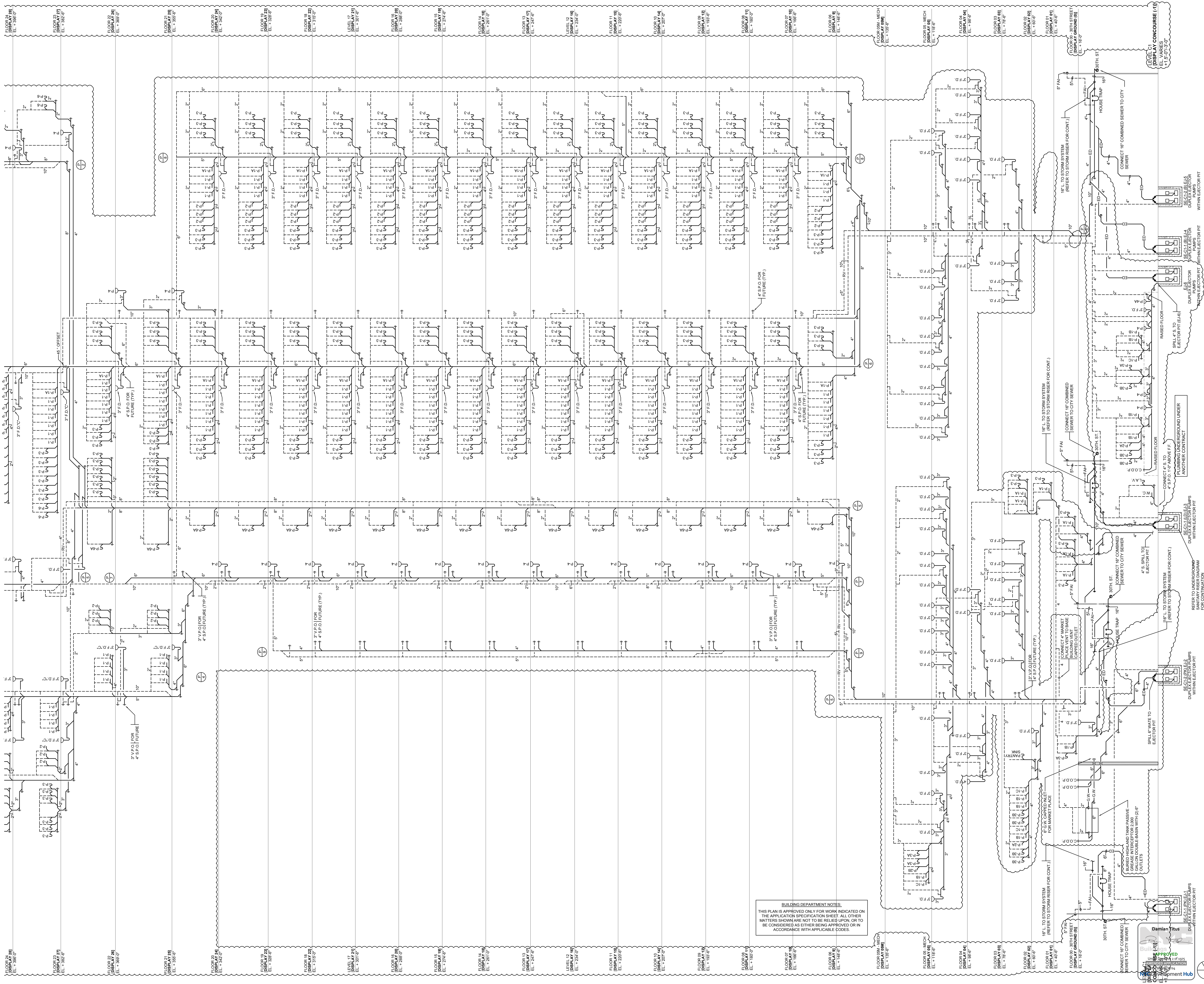
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SHEET 57 OF 60







**HUDSON YARDS - TOWER C**

501 WEST 30TH STREET  
NEW YORK, NY

Client

Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

Construction Manager  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

Architect  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

Structural Engineer  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

Mechanical, Electrical, Plumbing, Fire Protection  
Jaro Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

13 ISSUED FOR FILING 06-23-2014

12 ASI-106 04-24-2014

11 D-40 PLUMBING 03-14-2014

10 ASI-0148 03-07-2014

9 ASI-0115 11-15-2013

8 ASI-0071 09-30-2013

6 D-40 PLUMBING 100% CD 04-30-2013

5 ISSUED FOR FILING 02-12-2013

4 D-27 PLUMBING 02-11-2013

3 D-10 PLUMBING 01-11-2013

2 D-10 PLUMBING 12-07-2012

1 ISSUED FOR FILING 08-20-2012

Key Plan

Issue Date:  
12-07-2012

Project No:  
14752-A-000

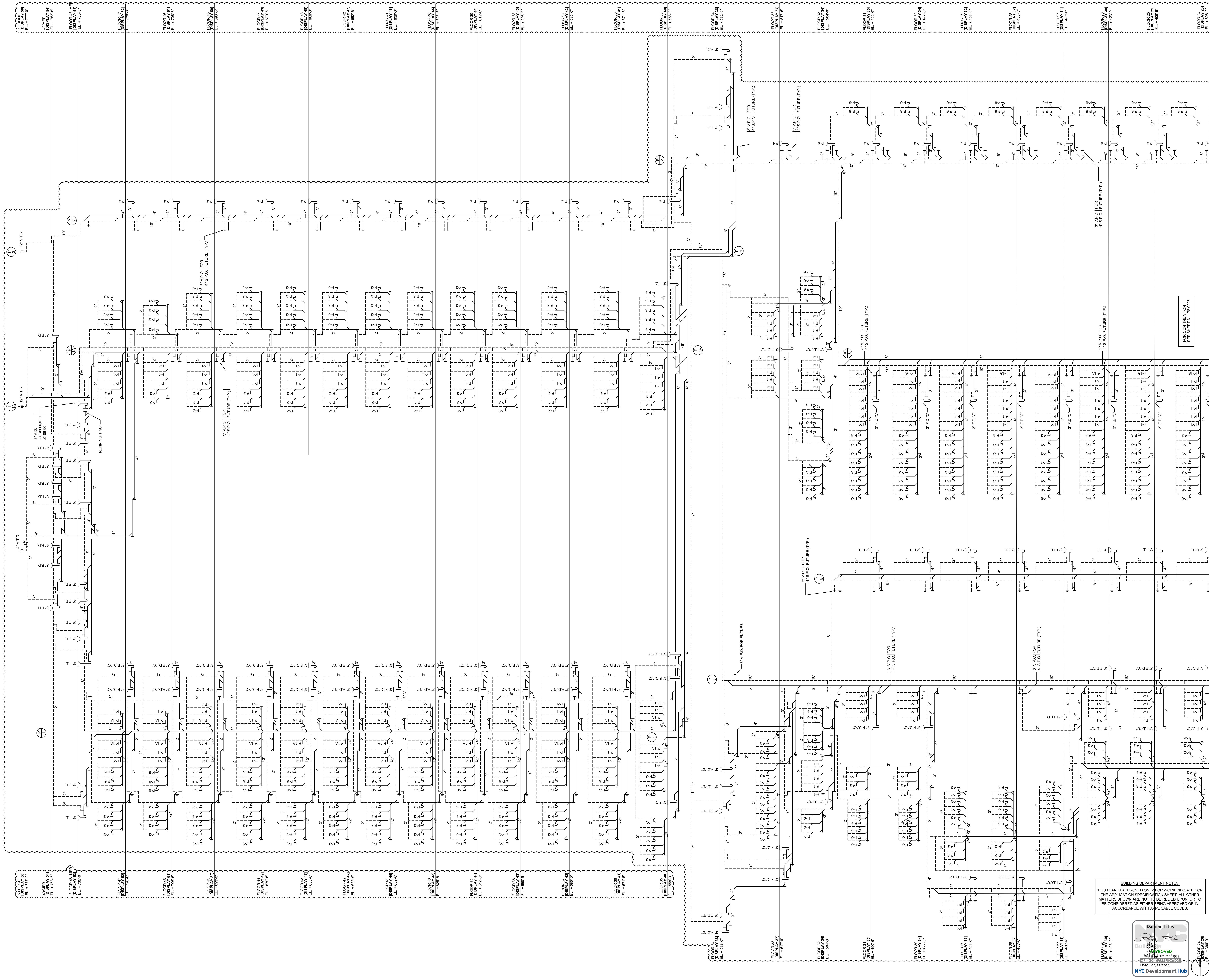
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PLUMBING  
LOW-RISE  
SANITARY RISER  
DIAGRAM  
P6-0204

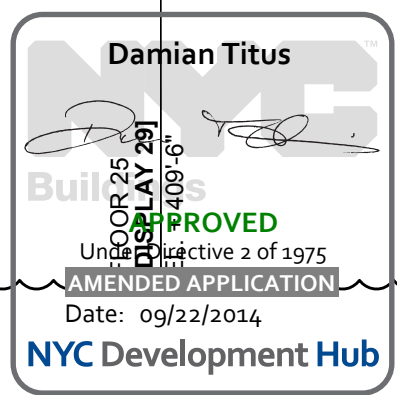
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P-157.01

Sheet 58 OF 64





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**HUDSON YARDS - TOWER C**

501 WEST 30TH STREET  
NEW YORK, NY

**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

**Oxford Properties Group**  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

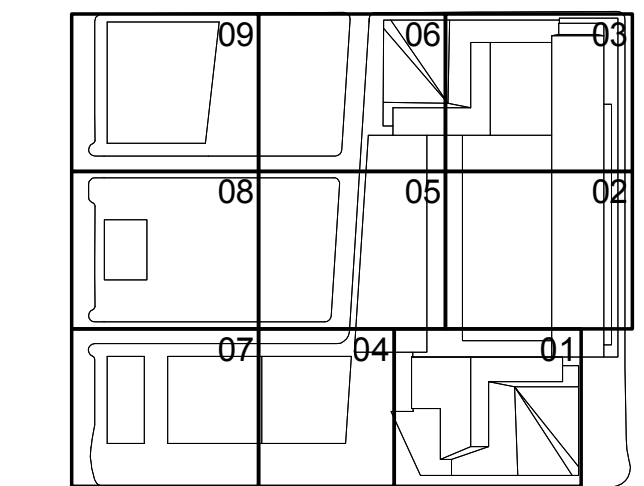
**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

**Mechanical, Electrical, Plumbing, Fire Protection**  
Jared Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

9	ISSUED FOR FILING	06-23-2014
8	DI-45 PLUMBING	03-14-2014
7	ASI-0146	03-07-2014
6	ASI-0071	09-30-2013
5	DI-40 PLUMBING 100% CD	04-30-2013
4	ISSUED FOR FILING	02-12-2013
3	DI-27 PLUMBING	02-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012



Issue Date:  
12-07-2012

Project No:  
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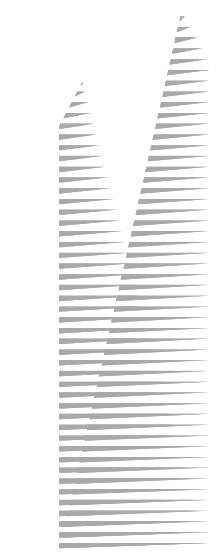
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HYE-TC-P6-0205

PLUMBING  
HIGH-RISE  
SANITARY RISER  
DIAGRAM  
P6-0205

R-SCAN Drawing Number:  
**P-158.01**





**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.501.1000 Fax: 212.801.1048

**Oxford Properties Group**  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.5600

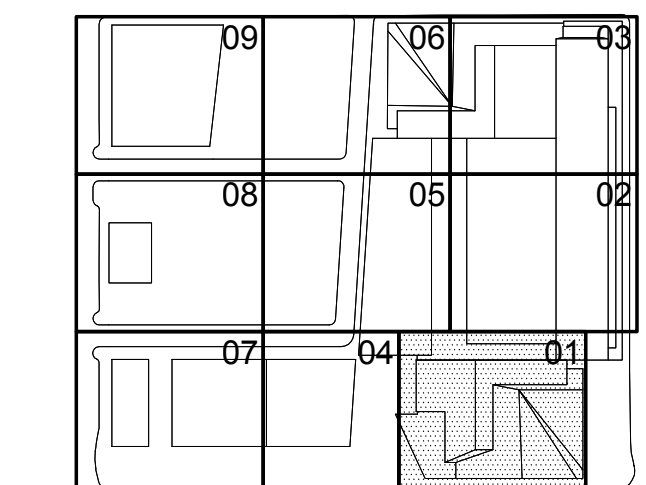
**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

**Mechanical, Electrical, Plumbing, Fire Protection**  
Jaros Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

8	ISSUED FOR FILING	06-23-2014
7	DI-45 PLUMBING	03-14-2014
6	AS-0148	03-07-2014
5	DI-40 PLUMBING 100% CD	04-30-2013
4	ISSUED FOR FILING	02-12-2013
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1	ISSUED FOR FILING	08-20-2012

Key Plan

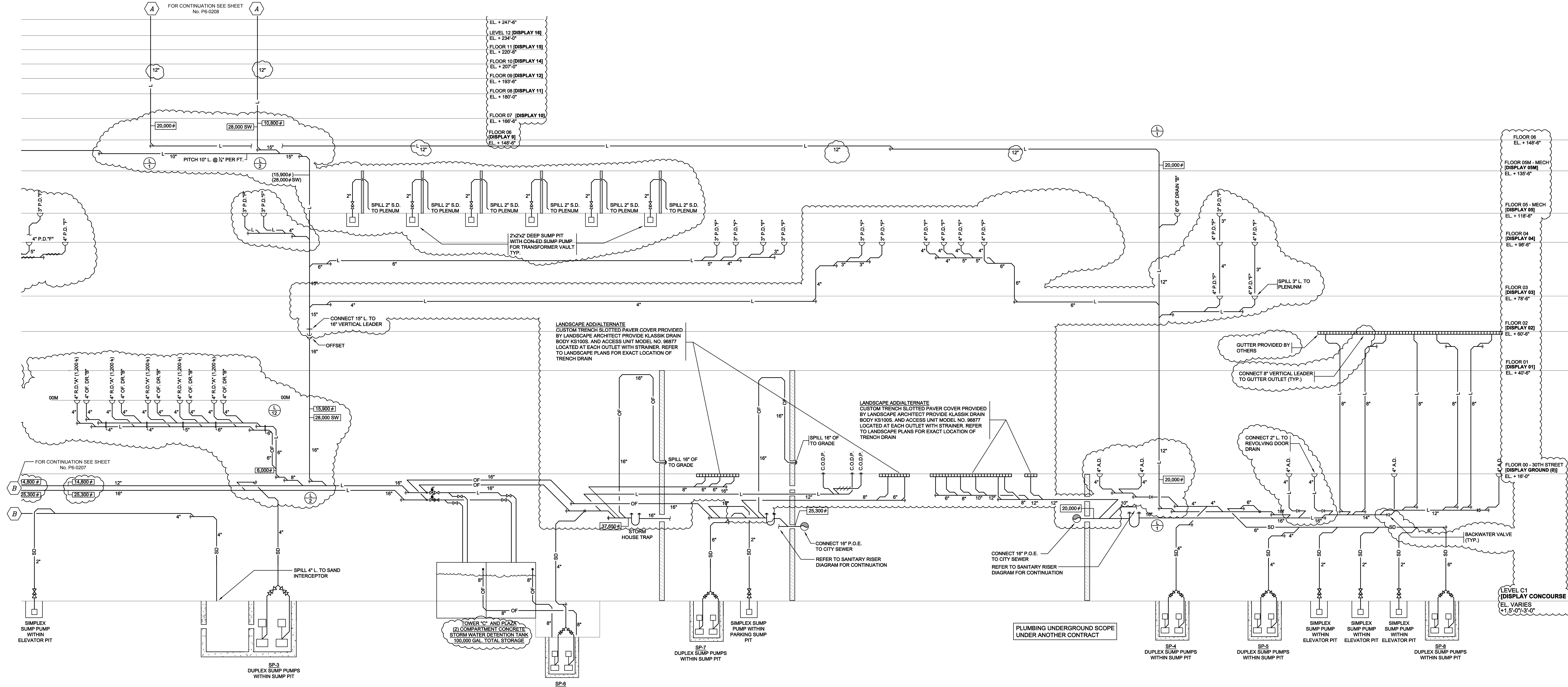


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Project No: 14752-A-000  
Drawn By: [Signature]  
Sheet Number: [Signature]

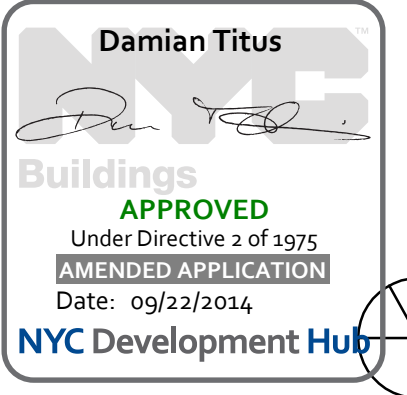
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**PLUMBING  
LOW-RISE  
STORM WATER  
RISER DIAGRAM**

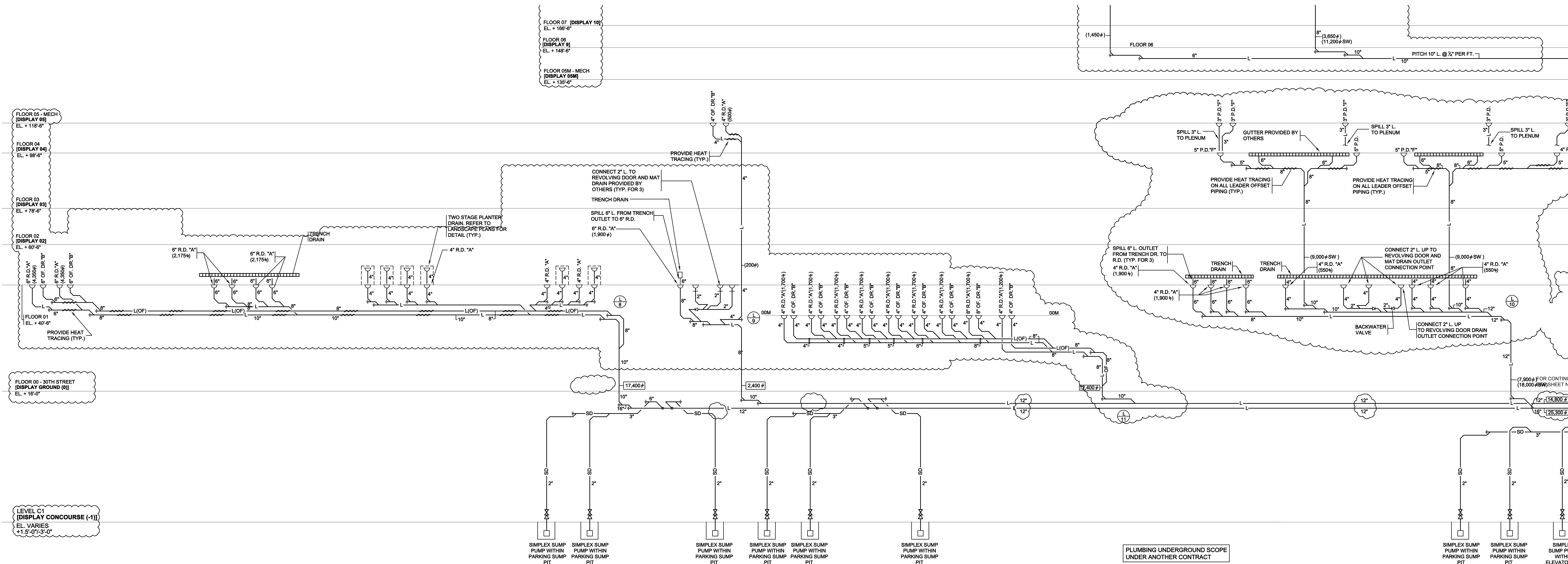
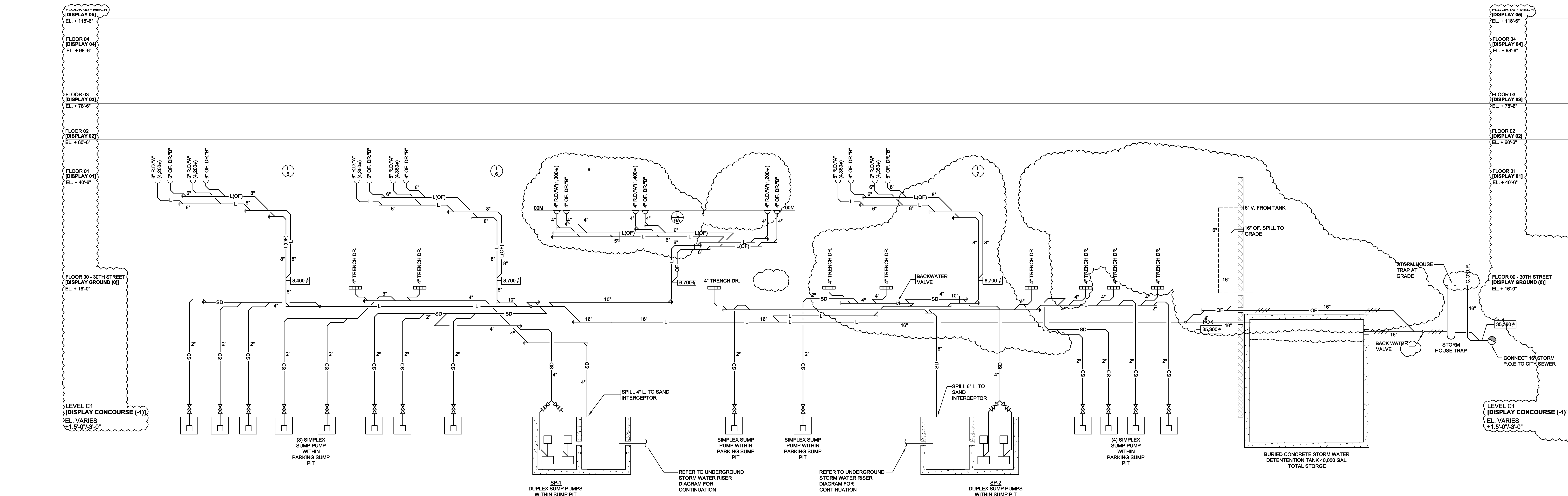
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NYC Development Hub  
**P-159.01**



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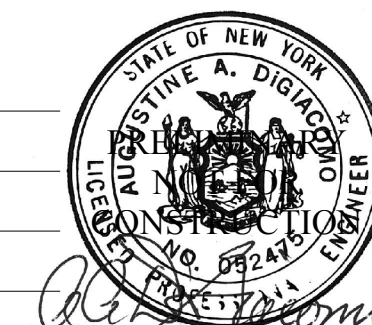
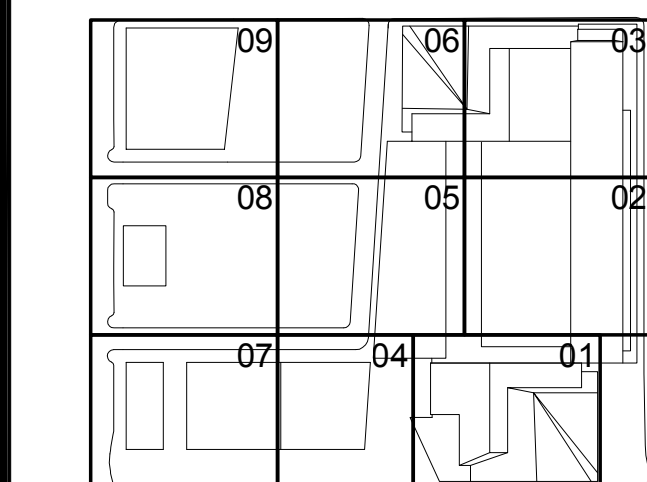






9	ISSUED FOR FILING	06-23-2014
8	DI-45 PLUMBING	03-14-2014
7	ASI-0148	03-07-2014
6	DI-43 LANDSCAPE	07-01-2013
5	DI-43 LANDSCAPE	07-01-2013
4	DI-40 PLUMBING 100% CD	04-30-2013
3	DI-27 PLUMBING	02-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012
<i>No.</i>	<i>Issue</i>	<i>Date</i>

Key Point



Issue Date:	12-07-2012
Project No.	14752.A.000

HYE-TC-P6-0207

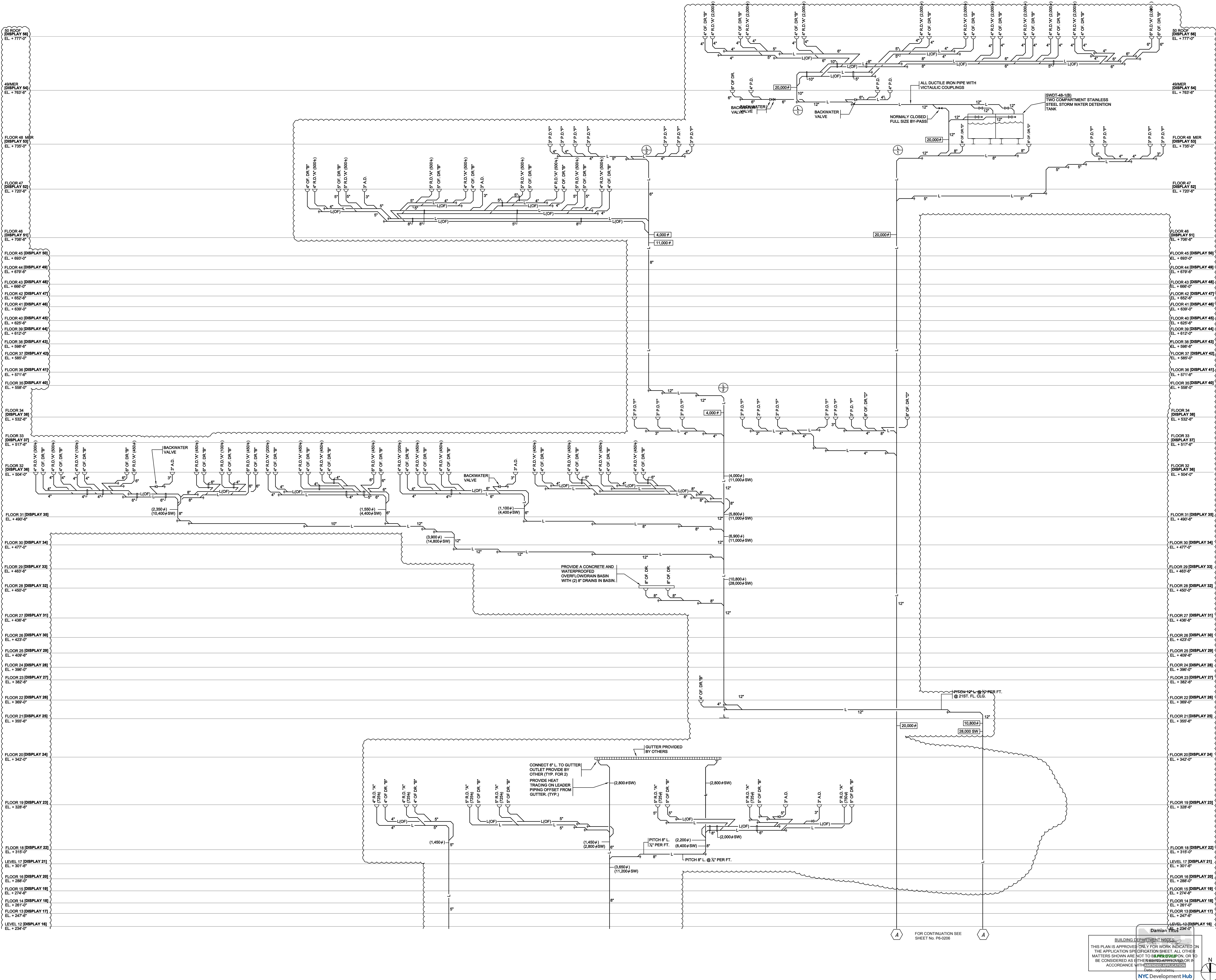
PLUMBING  
LOW-RISE PLAZA LEVEL  
STORM WATER  
RISER DIAGRAM

Drawing Number  
P6-0207

P-160.01



File: hudson-yards-east-yrst-lw-comment\036\04\07-16 hudson-yrst-plumbing (Board CAD)\HYE-TC-P6-0208.dwg    Plotted by: Roberto Quiroz    Plot Time: 7/16/2014 11:13 AM



**Danilov Titus**  
BUILDING DEPARTMENT NOTES  
THIS PLAN IS APPROVED ONLY FOR WORK INDICATED ON THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE CONSIDERED AS PART OF THE APPLICATION SPECIFICATION.  
NYC Development Hub

### HUDSON YARDS - TOWER C

501 WEST 30TH STREET  
NEW YORK, NY

*Client*  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

*Construction Manager*  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

*Architect*  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

*Structural Engineer*  
Thomson Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

*Mechanical, Electrical, Plumbing, Fire Protection*  
Janos Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

8	ISSUED FOR FILING	06-23-2014
7	D-45 PLUMBING	03-14-2014
6	ASI-D148	03-07-2014
5	ASI-0058	08/26/2013
4	D-40 PLUMBING 100% CD	04-30-2013
3	DI-27 PLUMBING	02-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012

Key Plan

FOR CONTINUATION SEE SHEET NO. P6-0206

HYE-TC-P6-0208

PLUMBING HIGH-RISE STORM WATER RISER DIAGRAM

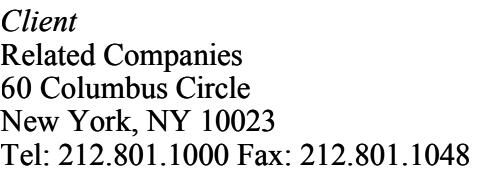
Drawing Title

P-161.01

SHEET 62 OF 64



501 WEST 30TH STREET  
NEW YORK, NY



Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

*Architect*  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

**Mechanical, Electrical, Plumbing, Fire Protection**  
**Jaros Baum & Bolles Consulting Engineers**  
 80 Pine Street  
 New York, NY 10013  
 Tel: 212.530.9300 Fax: 212.269.5894



Sheep Number

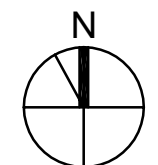
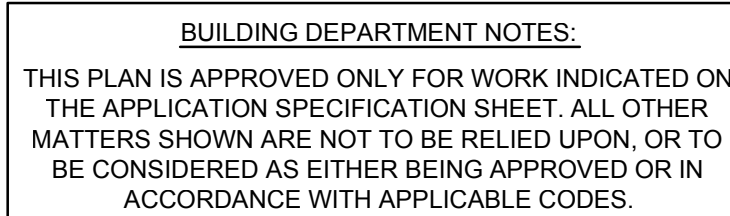
HYF-

## PLUMBING GAS RISER DIAGRAM

P6-020

8-SCAN Drawing Number  
**P-162**

SHEET 63 OF 6





**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.501.1000 Fax: 212.801.1048

**Owner**  
Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

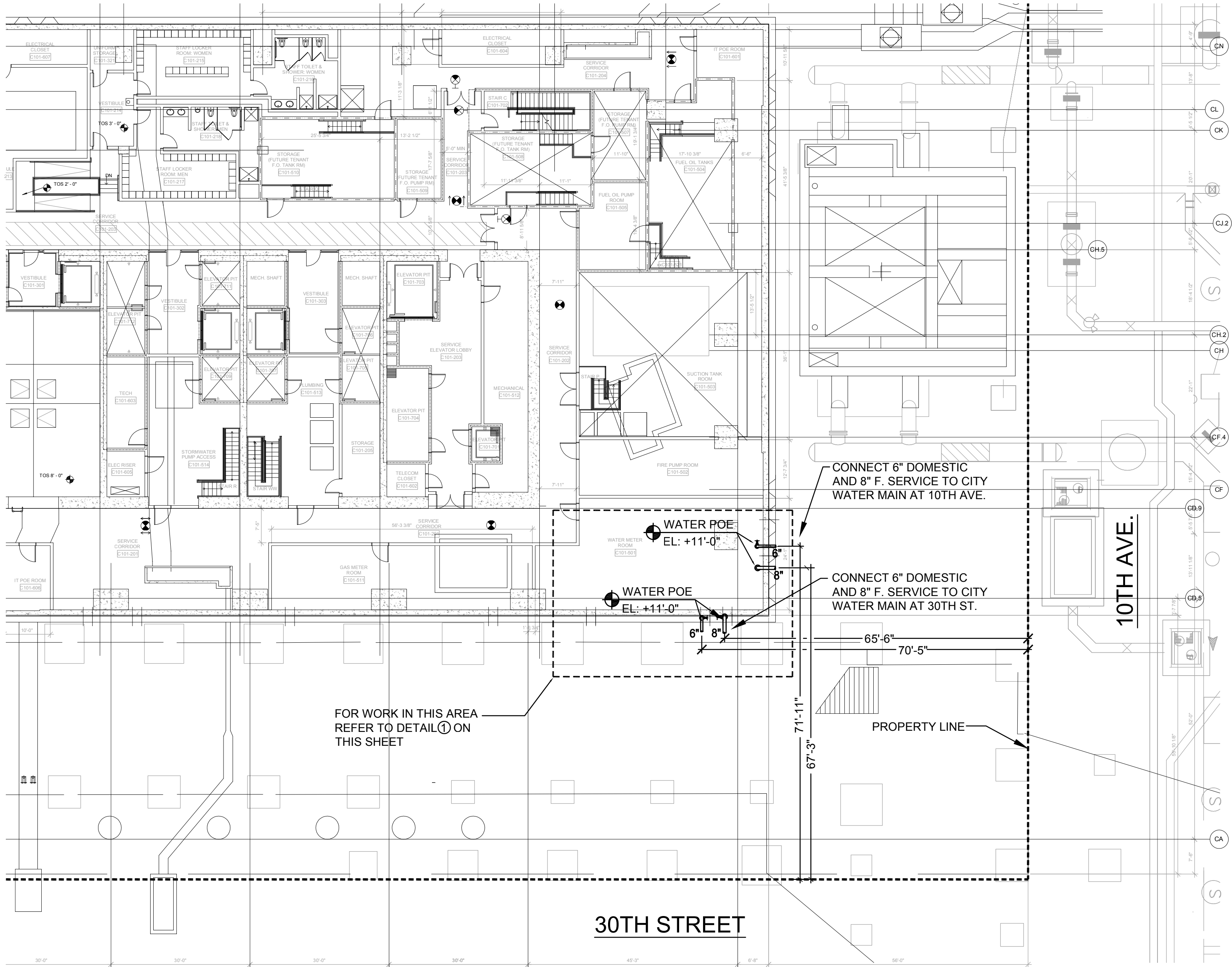
**Construction Manager**  
Fishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.5500

**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

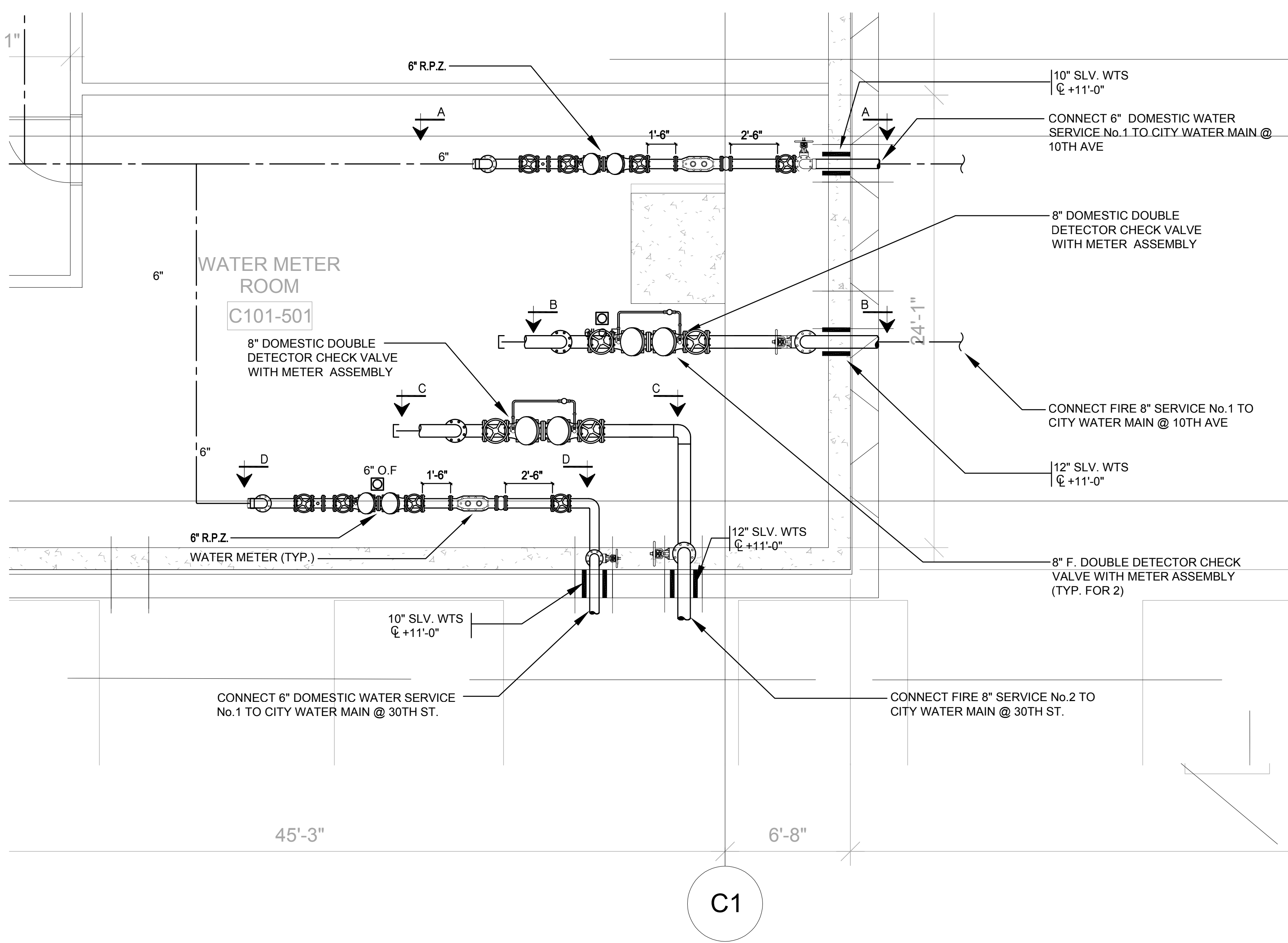
**Structural Engineer**  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

**Mechanical, Electrical, Plumbing, Fire Protection**  
Jaros Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

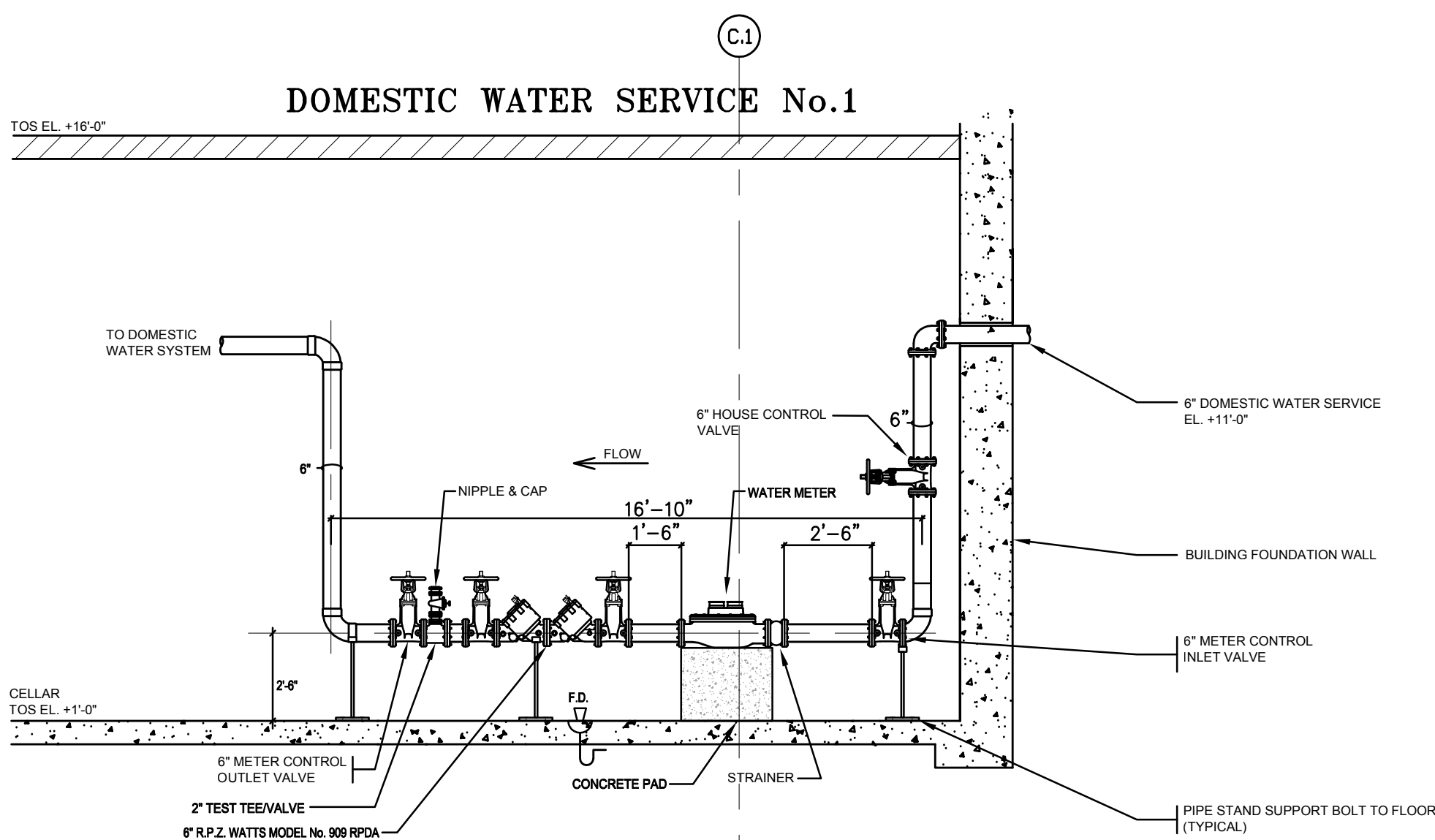
ENGINEER'S REPORT  
THE PROJECT CONSISTS OF A NEW 47  
STORY OFFICE BUILDING (1.8 MILLION SQ.FT.)  
WHICH INCLUDES RETAIL AND LOWER LEVEL  
PARKING. THE BASE BUILDING WILL CONSIST  
OF BOILER AND CO-GEN PLANT.



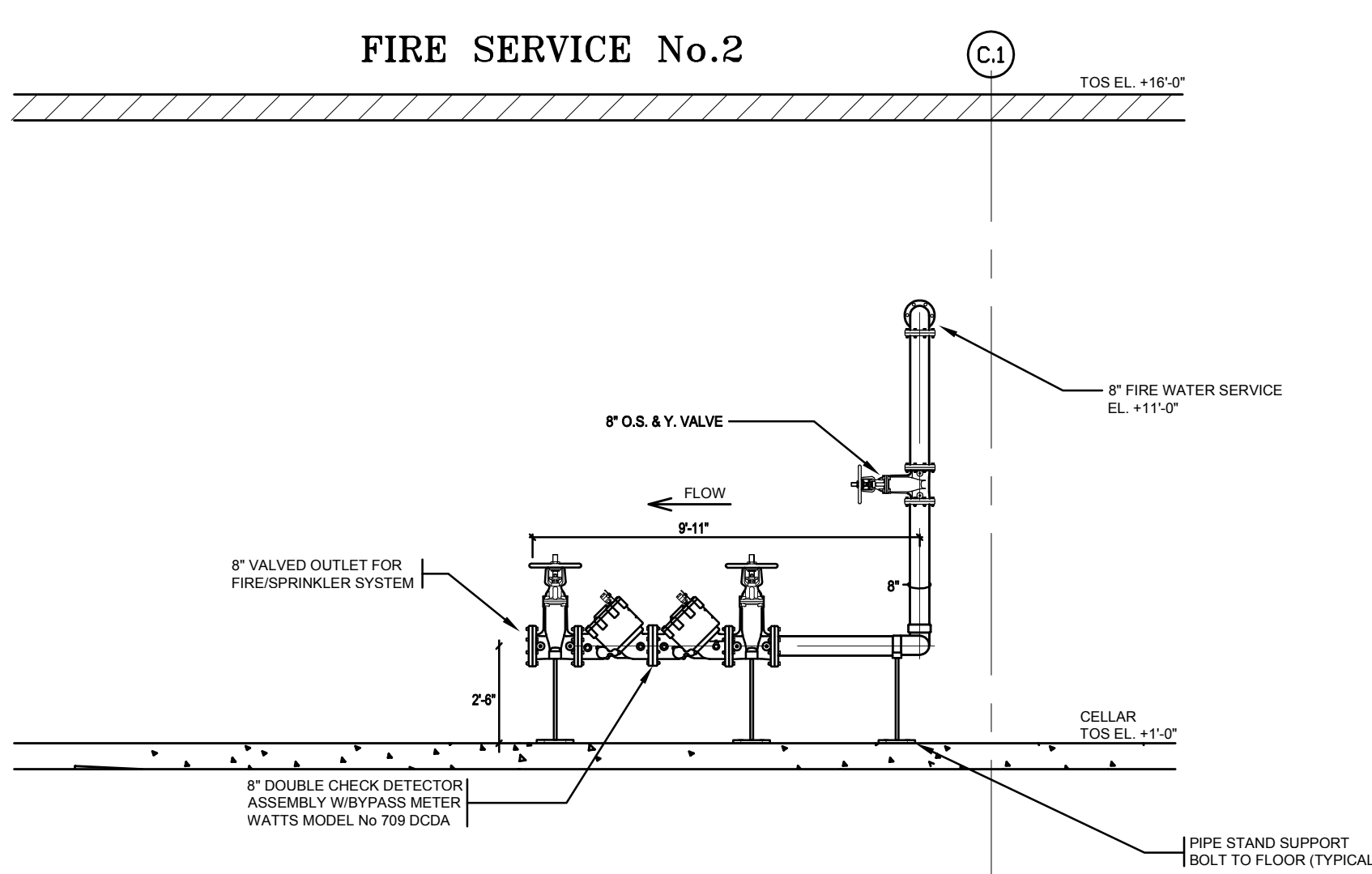
C1 LEVEL WATER METER ROOM  
[DISPLAY CONCOURSE (-1)]  
SCALE: 1/16" = 1'-0"



C1 LEVEL DOMESTIC/FIRE SERVICE DETAIL PLAN  
SCALE: 1/4" = 1'-0"



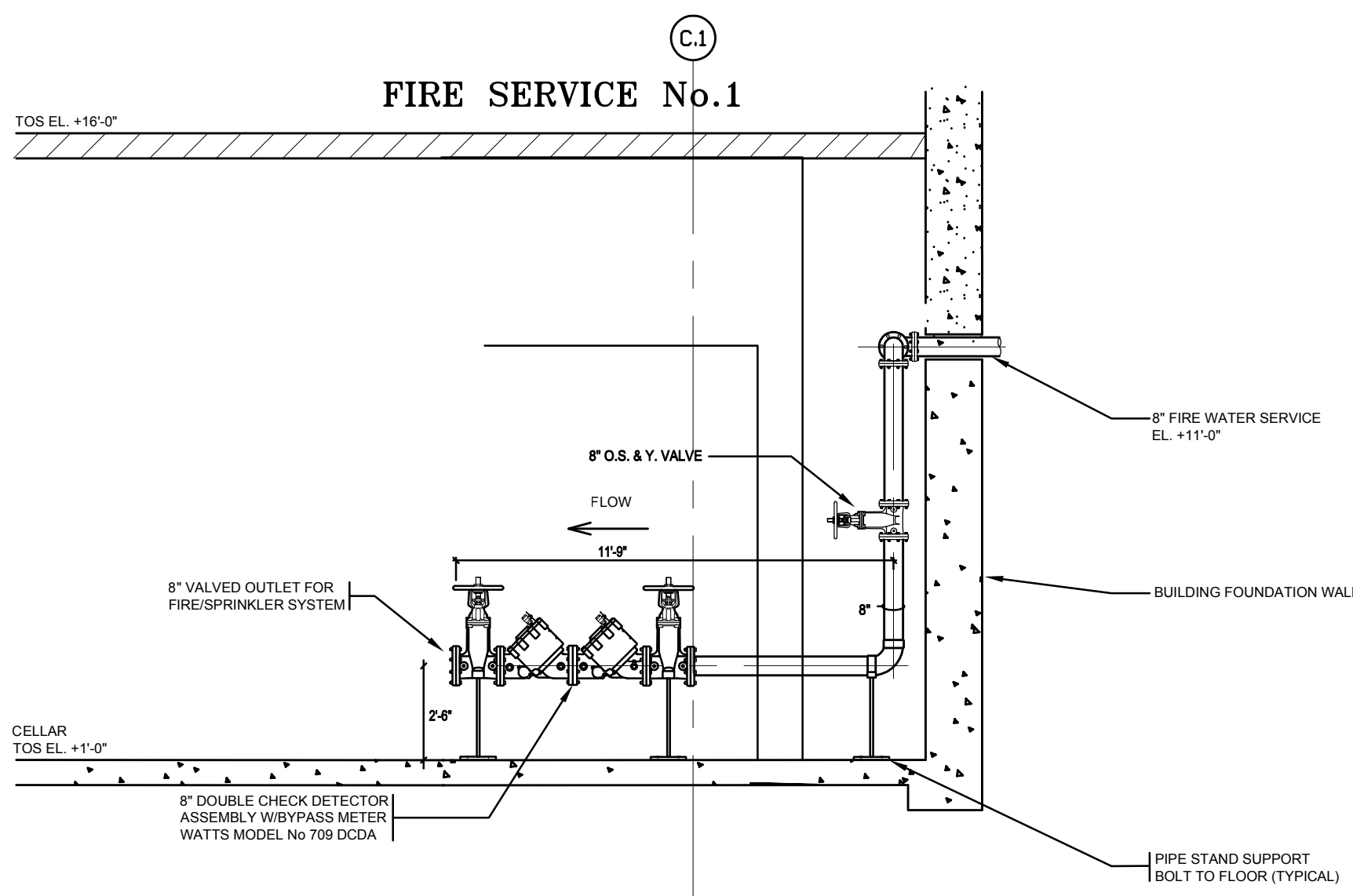
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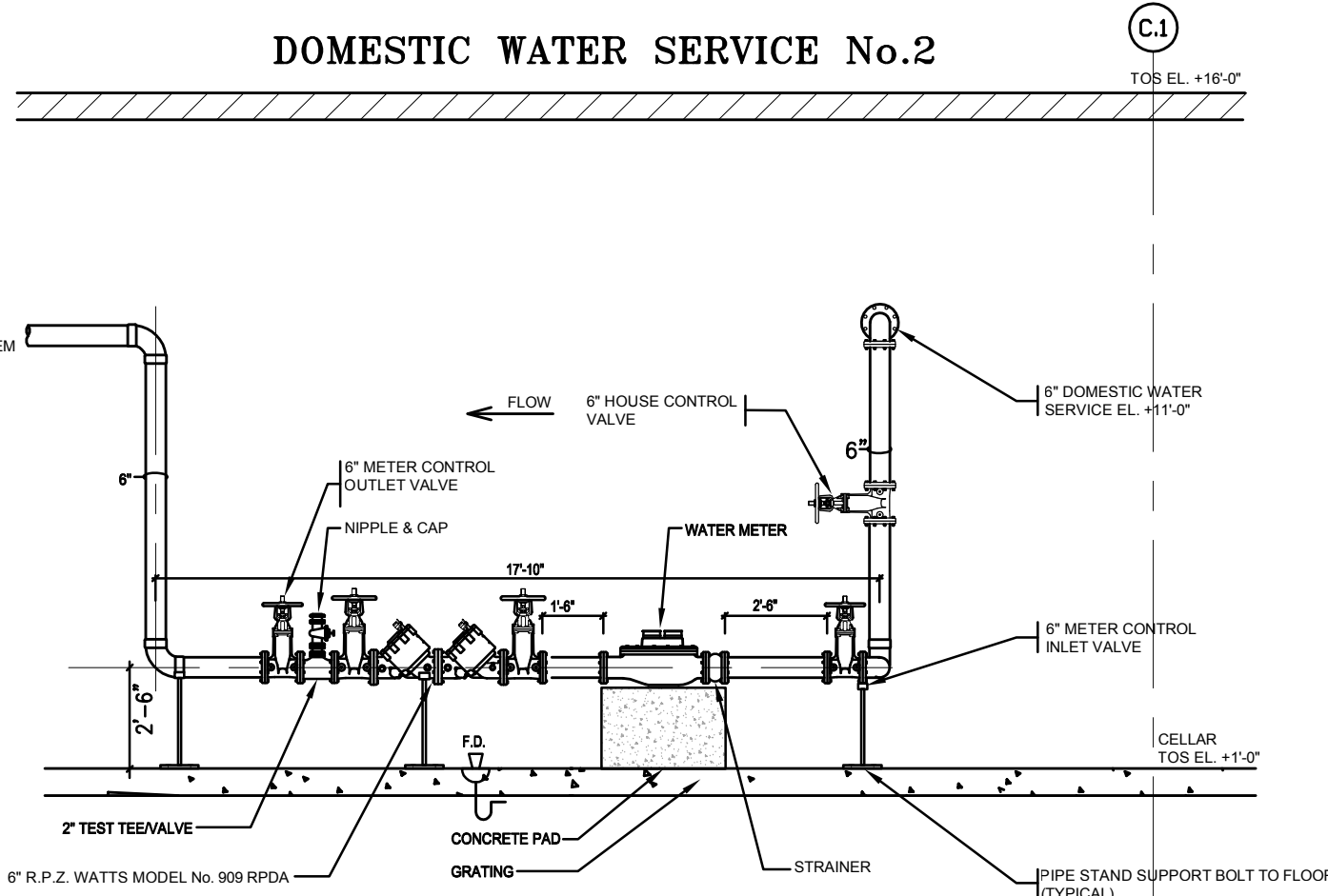
SECTION C-C  
SCALE: 1/4" = 1'-0"



SITE PLAN  
NO SCALE



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

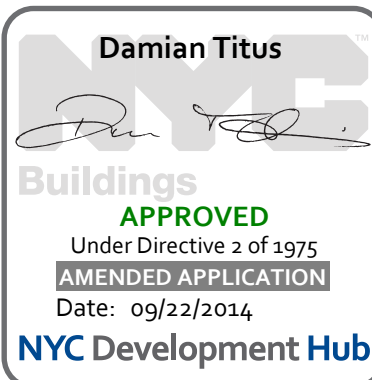


SOUTH SECTION D-D  
SCALE: 1/4" = 1'-0"

NOTES:

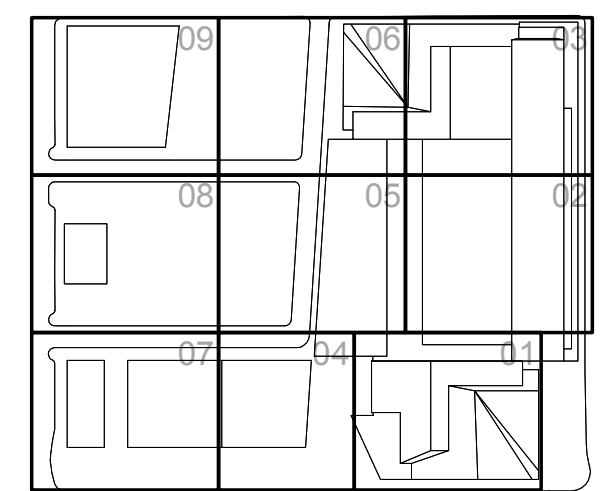
- BETWEEN POINT OF ENTRY AND BFP, THE PIPES MUST BE STENCILED "FIED TO BACKFLOW PREVENTER, DO NOT TAP OR CONNECT TO THIS LINE", AT FIVE FOOT (5') INTERVALS AND AT ALL WALL AND FLOOR PENETRATIONS.
- THERE IS NO TREATED BOILER INSTALLED IN THIS BUILDING.
- THERE IS NO CROSS CONNECTION BETWEEN FIRE AND DOMESTIC SERVICES.
- IT IS UNLAWFUL TO REMOVE THIS DEVICE FOR ANY REASON UNLESS DEP IS NOTIFIED.
- EACH BFP DEVICE SHALL BE TESTED ANNUALLY BY NEW YORK STATE CERTIFIED TESTER.
- BACKFLOW PREVENTER IS LOCATED ONE LEVEL BELOW GRADE AND DRAINS BY GRAVITY TO A SUMP PIT. THE SUMP PUMPS WILL BE POWERED BY NORMAL AND EMERGENCY POWER FROM A BACKUP GENERATOR LOCATED WITHIN THE BUILDING.
- THE FIRE SERVICE IS A CLASS IV SYSTEM.

BUILDING DEPARTMENT NOTES:  
THIS PLAN IS APPROVED ONLY FOR WORK INDICATED ON THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON, OR TO BE CONSIDERED AS EITHER BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES.



8	ISSUED FOR FILING	06-23-2014
7	DI-45 PLUMBING	03-14-2014
6	ASI-0148	03-07-2014
5	DI-40 PLUMBING 100% CD	04-30-2013
4	ISSUED FOR FILING	02-12-2013
3	DI-27 PLUMBING	02-11-2013
2	DI-10 PLUMBING	12-07-2012
1	ISSUED FOR FILING	08-20-2012
No.	Date	Date

Key Plan



HYE-TC-P6-0501

PLUMBING  
BACKFLOW  
PREVENTER PLAN

Drawing Number  
P6-0501  
NYCAD Drawing Number  
P-163.01



501 WEST 30TH STREET  
NEW YORK, NY

Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

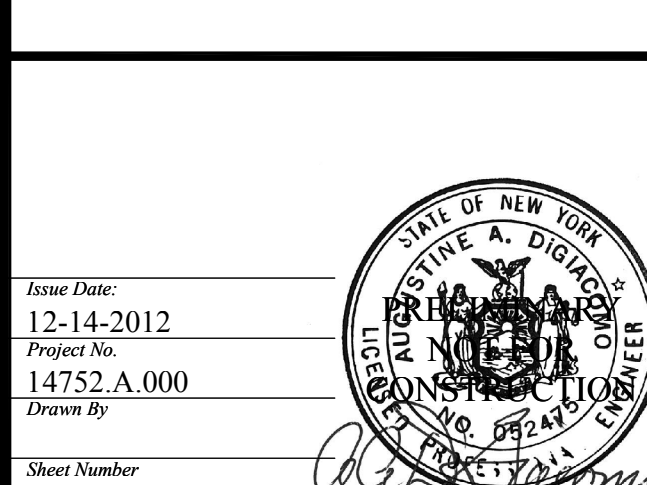
**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

*Structural Engineer*  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

*Mechanical, Electrical, Plumbing, Fire Protection*  
Jaros Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

11	ISSUED FOR FILING	06-23-2014
10	DI-45 PLUMBING	03-14-2014
9	DI-40 PLUMBING 100% CD	04-30-2013
8	ISSUED FOR FILING	03-29-2013
7	DI-36: PLBG UNGD	03-21-2013
6	DI-23: PLBG UNGD	02-01-2013
5	DI-11: PLBG UNGD	12-14-2012
4	ADD-2: FNDN & UTIL IFC	10-12-2012
3	ADD-1: FNDN & UTIL BP	08-10-2012
2	ISSUED FOR FILING	08-06-2012
1	DI-2: FNDN & UTIL BP	08-01-2012
Not Issued		Not Issued



HYE-TC-PU0-0001

# PLUMBING UNDERGROUND GENERAL NOTES, ABBREVIATIONS AND SYMBOLS

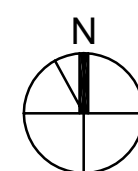
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B-SCAN Drawing Number  
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1-002.01

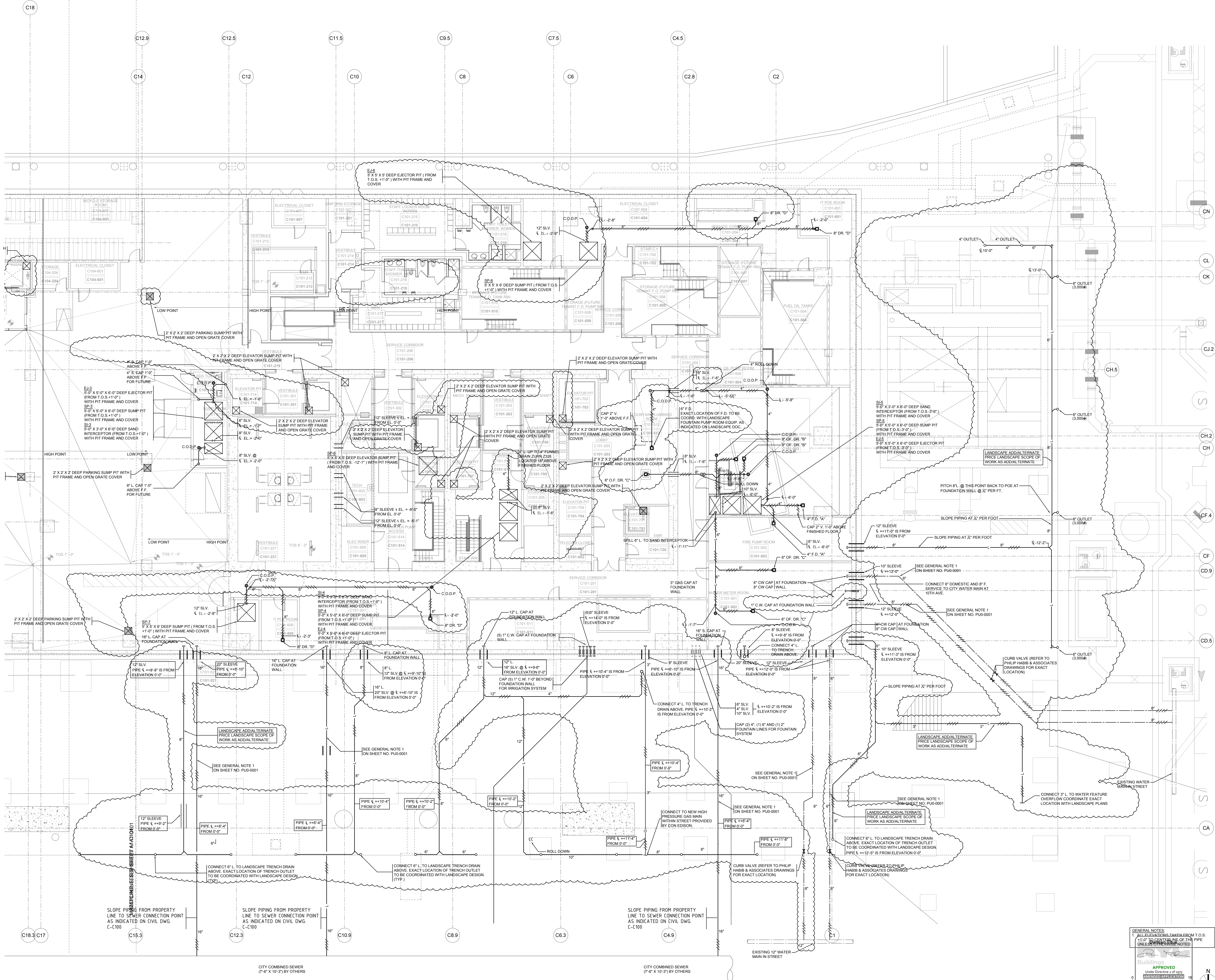
SHEET 2 OF

**Damian Titus**  
  
 Buildings  
**APPROVED**  
 Under Directive 2 of 1975  
**AMENDED APPLICATION**  
 Date: 09/22/2014  
 NYC Development Hub





File name: U:\projects\14752-a-hudson yards-east\year-two\cadd\piping\p1-c101.dwg Plotted by: Roberto Quiñana Plot Time: 7/16/2014 11:13 AM



# HUDSON YARDS - TOWER C

501 WEST 30TH STREET  
NEW YORK, NY

**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

**Oxford Properties Group**  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

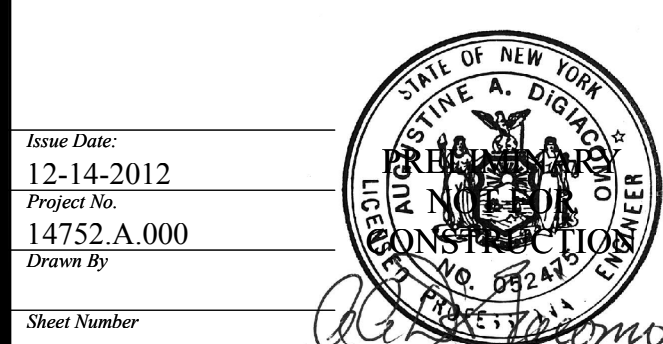
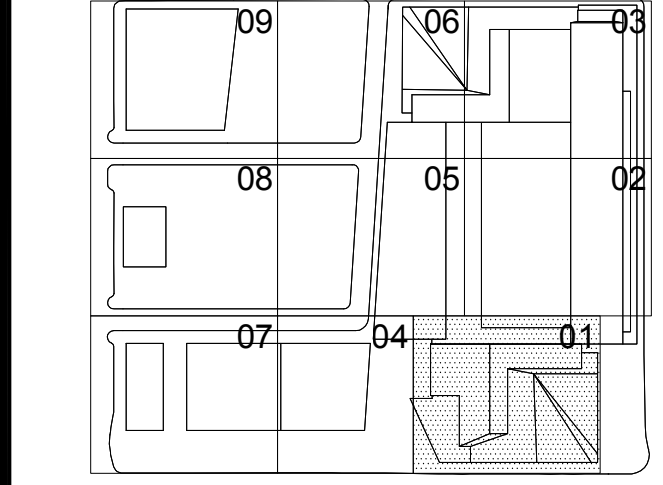
**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thomson Tonnacetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

**Mechanical, Electrical, Plumbing, Fire Protection**  
James Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

11	ISSUED FOR FILING	06-23-2014
10	DI-45 PLUMBING	05-14-2014
9	DI-43 LANDSCAPE	07-01-2013
8	DI-40 PLUMBING 100% CD	04-30-2013
7	DI-36 PLBG UNDG	03-21-2013
6	DI-23 PLBG UNDG	02-01-2013
5	DI-11 PLBG UNDG	12-14-2012
4	ADD-2: FNDN & UTIL FC	10-12-2012
3	ADD-1: FNDN & UTIL BP	08-10-2012
2	ISSUED FOR FILING	08-06-2012
1	DI-2: FNDN & UTIL BP	08-01-2012

Key Plan



HYE-TC-PU1-C101

**PLUMBING UNDERGROUND PLAN C1**  
SECTOR 01  
PU1-C101  
P-003.01

SHEET 3 OF 7





*Client*  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

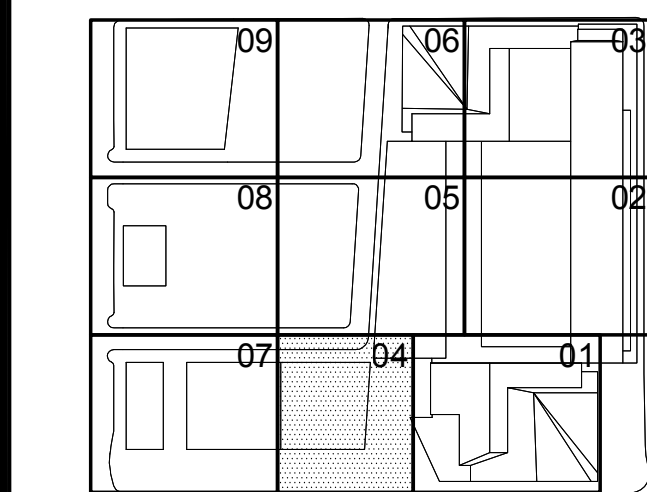
*Architect*  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

*Structural Engineer*  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

*Mechanical, Electrical, Plumbing, Fire Protection*  
Jaros Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

10	ISSUED FOR FILING	06-23-2014
9	DI-45 PLUMBING	03-14-2014
8	DI-40 PLUMBING 100% CD	04-30-2013
7	DI-36: PLBG UNDG	03-21-2013
6	DI-23: PLBG UNDG	02-01-2013
5	DI-11: PLBG UNDG	12-14-2012
4	ADD-2: FNDN & UTIL IFC	10-12-2012
3	ADD-1: FNDN & UTIL BP	08-10-2012
2	ISSUED FOR FILING	08-06-2012
1	DI-2: FNDN & UTIL BP	08-01-2012

**Key Place**



Issue Date: 12-14-2012  
Project No: 14752.A.000  
Drawn by:  
Sheet Number

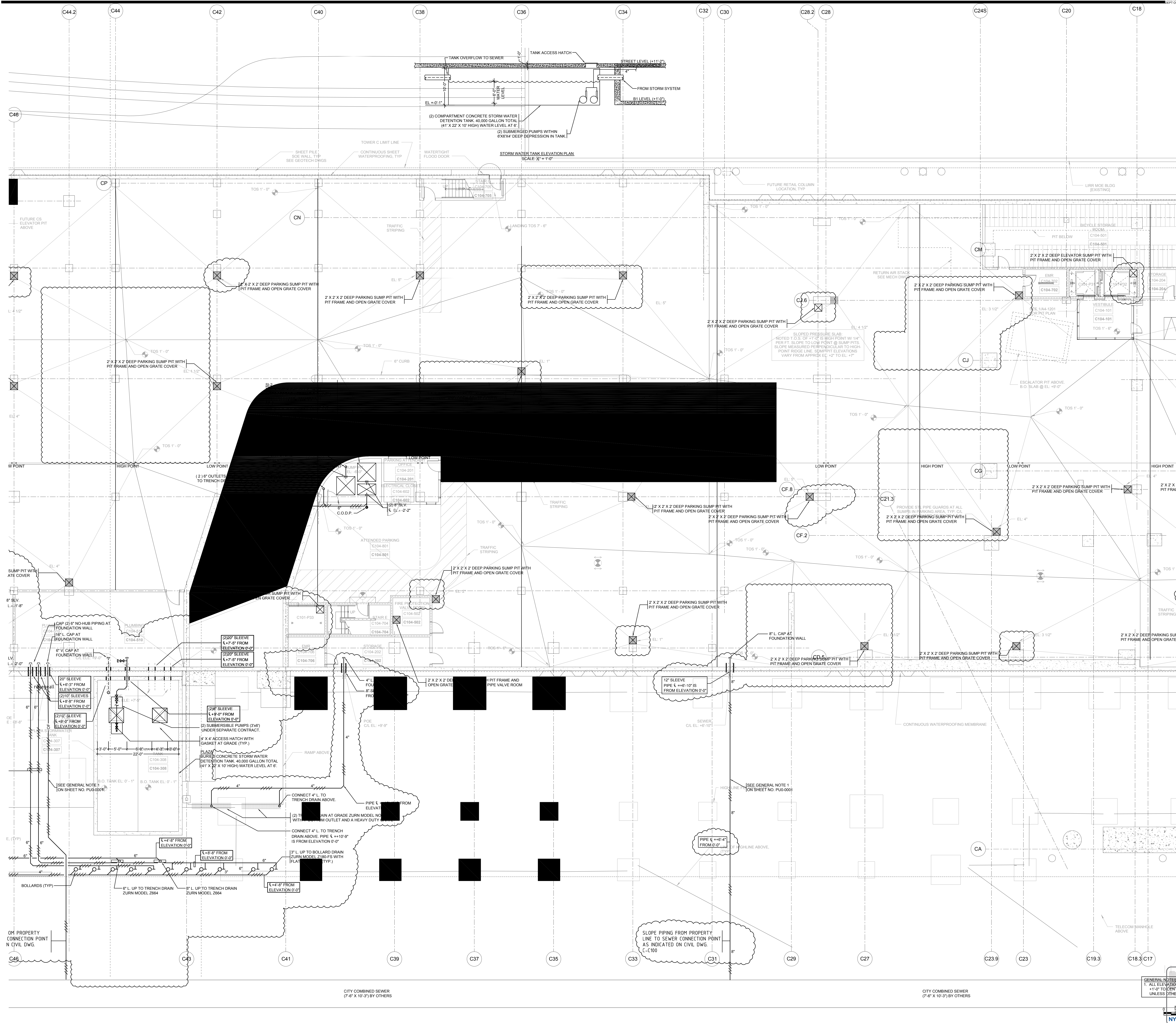
HYE-TC-PU1-C104

PLUMBING  
UNDERGROUND  
PLAN C1  
SECTOR 04

Drawing Number  
**PU1-C104**

P-004.01

SHEET 4 OF





501 WEST 30TH STREET  
NEW YORK, NY

Client

Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

Oxford Properties Group  
120 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Fishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
1 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thornton Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

Mechanical, Electrical, Plumbing, Fire Protection  
 Carlos Baum & Bolles Consulting Engineers  
 10 Pine Street  
 New York, NY 10013  
 Tel: 212.530.9300 Fax: 212.269.5894

10	ISSUED FOR FILING	06-23-2014
9	DI-45 PLUMBING	03-14-2014
8	DI-40 PLUMBING 100% CD	04-30-2013
7	DI-36: PLBG UNGD	03-21-2013
6	DI-23: PLBG UNGD	02-01-2013
5	DI-11: PLBG UNGD	12-14-2012
4	ADD-2: FNDN & UTIL IFC	10-12-2012
3	ADD-1: FNDN & UTIL BP	08-10-2012
2	ISSUED FOR FILING	08-06-2012
1	DI-2: FNDN & UTIL BP	08-01-2012

### Key Note



HYE-TC-PU1-C107

PLUMBING  
UNDERGROUND  
PLAN C1  
SECTOR 07

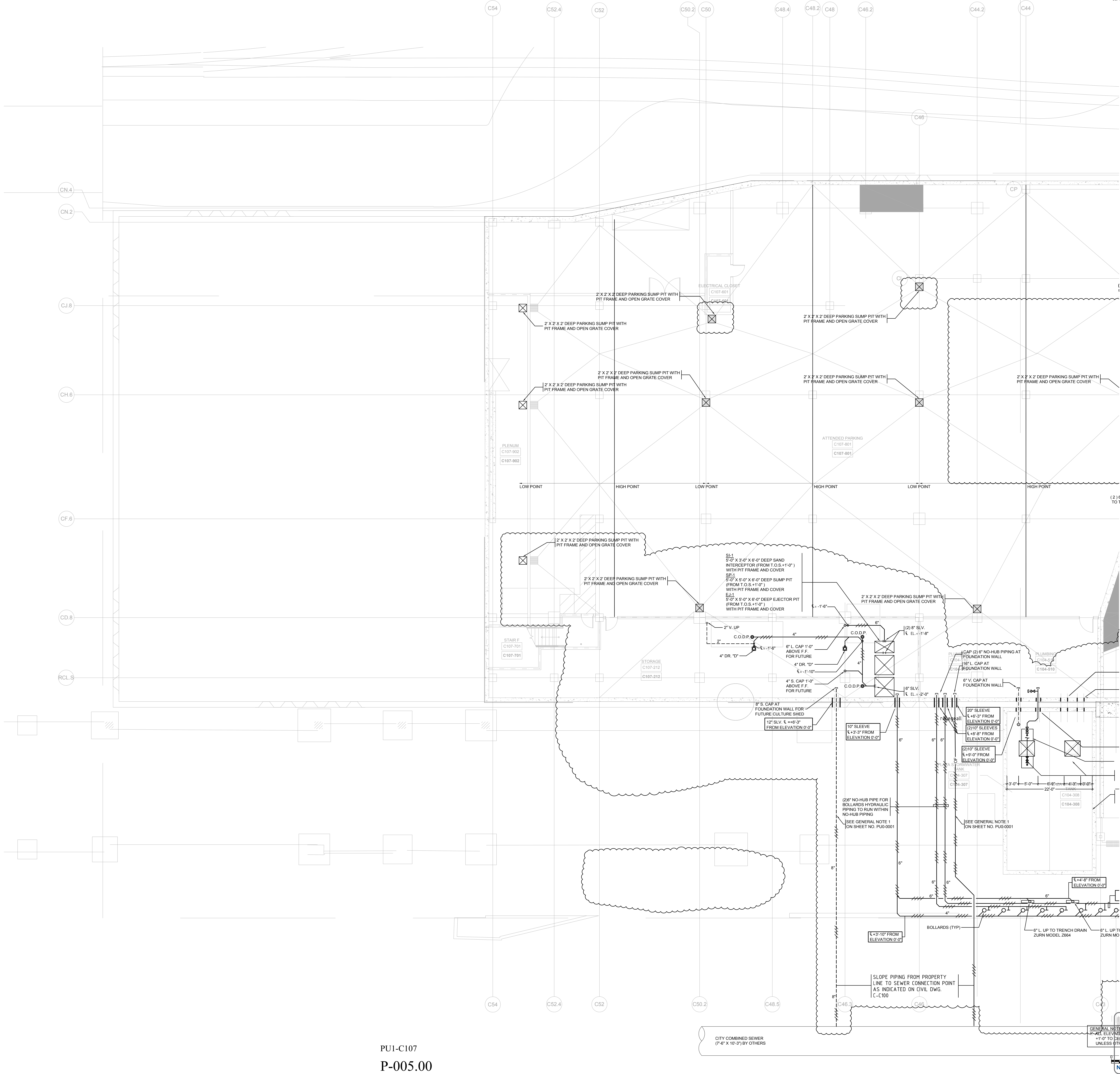
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2-SCAN Drawing Number

P=005.01

(b) NAFTA REGIONAL DISPUTES

**SHEET 5 OF 7**



PU1-C107

P-005.00

SHEET 5 OF 7

GENERAL NOTES:  
1. ALL ELEVATIONS TAKEN FROM T.O.S.  
+1'-0" TO CENTERLINE OF THE PIPE

UNLESS OTHERWISE NOTED

Under Directive 2 of 1975  
AMENDED APPLICATION

NYC Development Hub

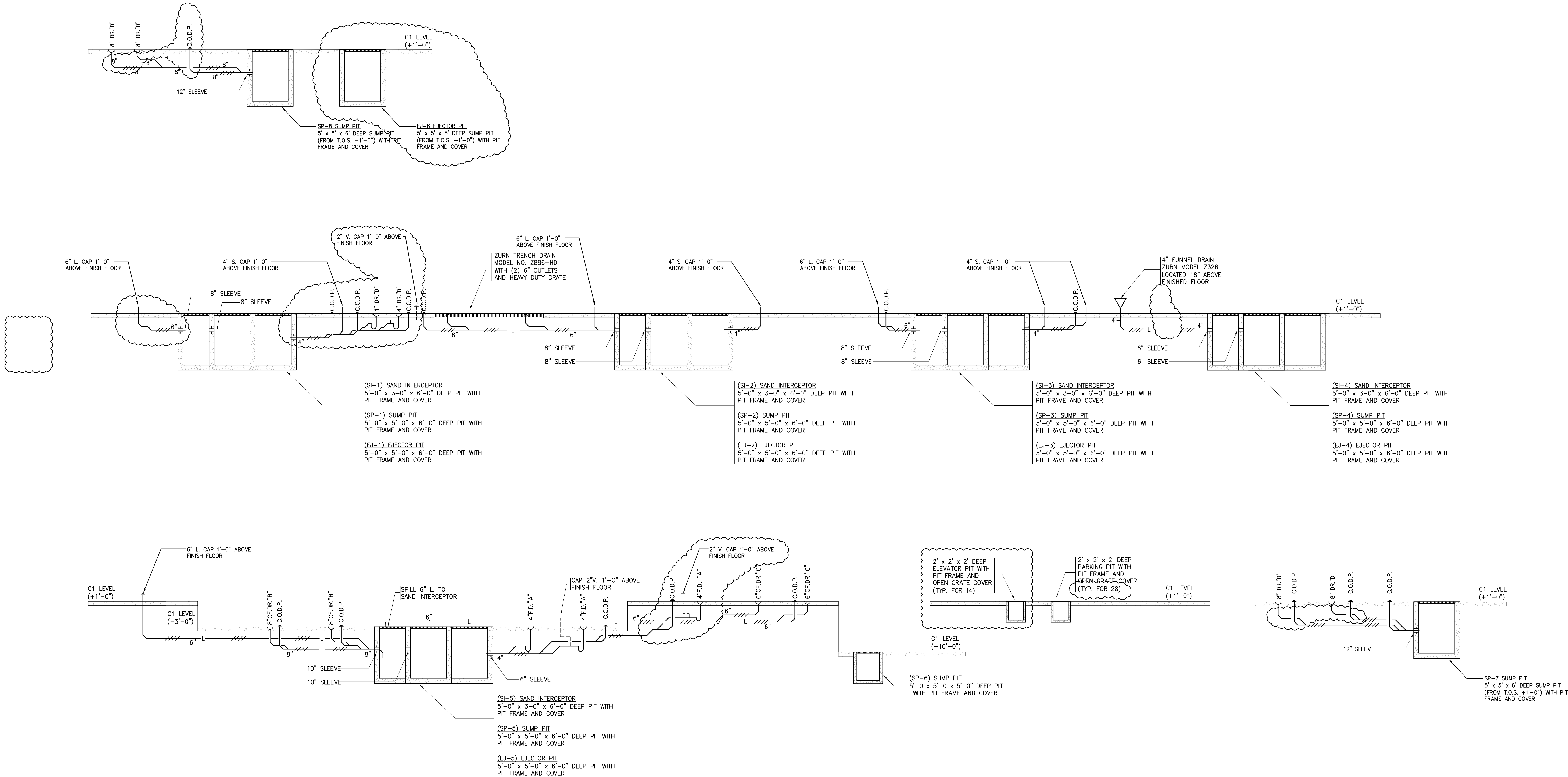
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SHEET 6 OF 7



Filename: U:\projects\14752.a hudson yards-east\_yards-bw-commer\0036\0014-07-16 finaling test\plumbing (Bound CAD)\HYE-TC-PU6-0201.dwg    Plotted by: Robert Quintana    Plot Time: 7/16/2014 11:12 AM



# HUDSON YARDS - TOWER C

501 WEST 30TH STREET  
NEW YORK, NY



**Client**  
Related Companies  
60 Columbus Circle  
New York, NY 10023  
Tel: 212.801.1000 Fax: 212.801.1048

Oxford Properties Group  
320 Park Avenue, 17th Floor  
New York, NY 10022  
Tel: 212.986.7514 Fax: 212.986.7510

**Construction Manager**  
Tishman Construction Corporation  
100 Park Avenue, 5th Floor  
New York, NY 10017  
Tel: 212.708.3600

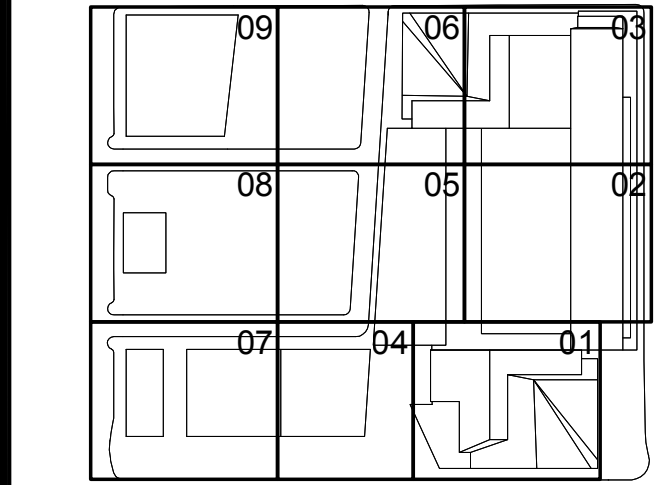
**Architect**  
Kohn Pedersen Fox Associates PC  
Architects & Planning Consultants  
11 West 42nd Street  
New York, NY 10036  
Tel: 212.977.6500 Fax: 212.956.2526

**Structural Engineer**  
Thomson Tomasetti, Inc.  
51 Madison Avenue  
New York, NY 10010  
Tel: 917.661.7800 Fax: 917.661.7801

**Mechanical, Electrical, Plumbing, Fire Protection**  
Jaros Baum & Bolles Consulting Engineers  
80 Pine Street  
New York, NY 10013  
Tel: 212.530.9300 Fax: 212.269.5894

10	ISSUED FOR FILING	06-23-2014
9	DI-45 PLUMBING	03-14-2014
8	DI-40 PLUMBING 100% CD	04-30-2013
7	DI-36 PLBG UNDG	03-21-2013
6	DI-23 PLBG UNDG	02-01-2013
5	DI-11 PLBG UNDG	12-14-2012
4	ADD-2: FNDN & UTIL IFC	10-12-2012
3	ADD-1: FNDN & UTIL BP	08-10-2012
2	ISSUED FOR FILING	08-06-2012
1	DI-2: FNDN & UTIL BP	08-01-2012

Key Plan



Issue Date:  
12-14-2012  
Project No:  
14752.A.000  
Drawing No:  
HYE-TC-PU6-0201

Drawing Title:  
PLUMBING UNDERGROUND  
SANITARY AND STORM  
RISER DIAGRAM

Building:  
APPROVED  
Under Direction of City  
AMENDED REPRESENTATION  
Date: 08/23/2014  
NYC Development Hub

12-14-2012  
14752.A.000  
HYE-TC-PU6-0201  
PLUMBING UNDERGROUND  
SANITARY AND STORM  
RISER DIAGRAM  
PU6-0201  
R-SCAN Drawing Number  
P-007.01