

TYPICAL SPRINKLER BRANCH SIZING SCHEDULE

# HEADS	PIPE SIZE
1-2	1"
3	1-1/4"
4-5	1-1/2"
6-10	2"
11+	MAN.

NOTE: SPRINKLER BRANCH SIZING TO BE CONFIRMED BY CONTRACTOR'S HYDRAULIC CALCULATIONS.

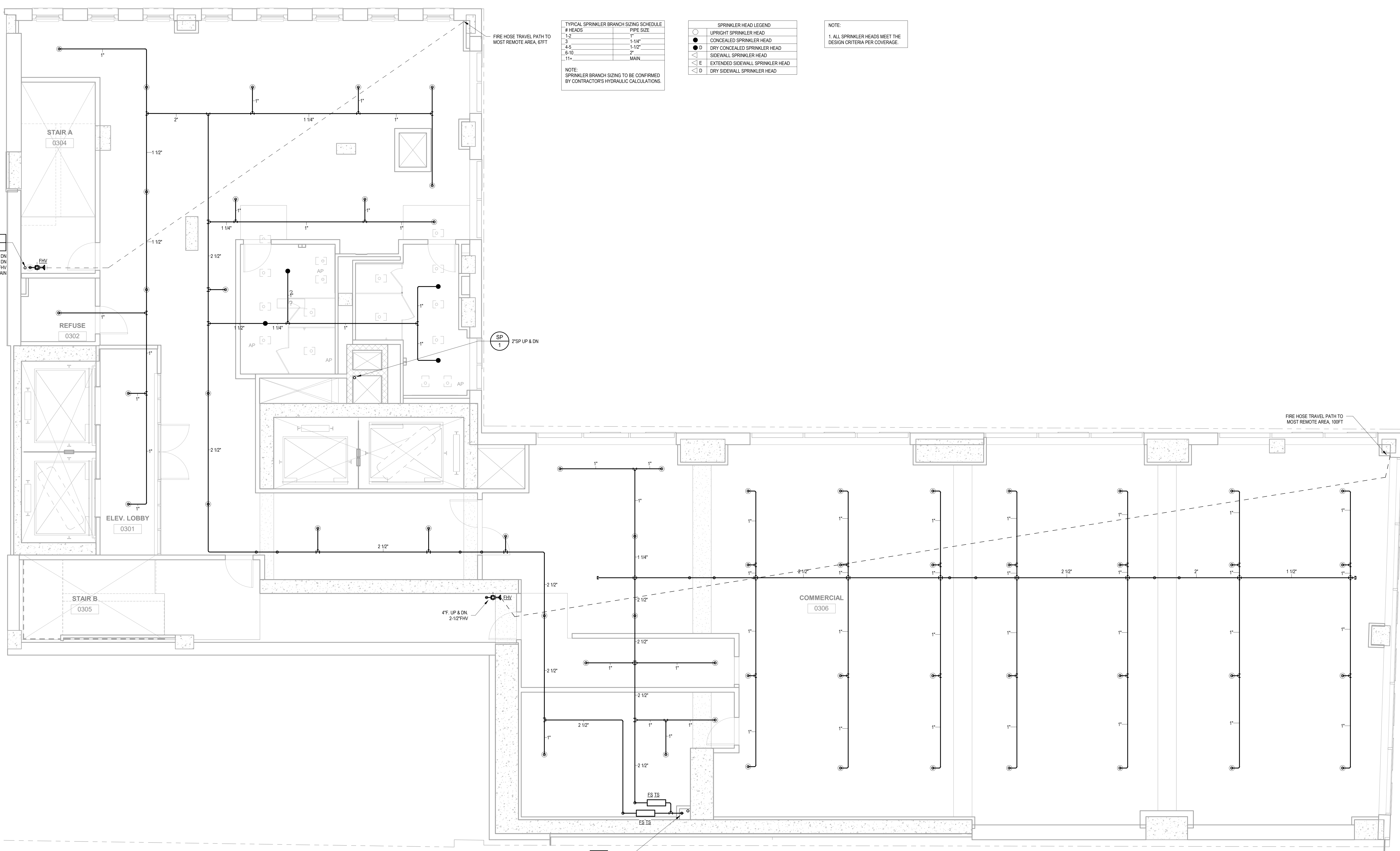
SPRINKLER HEAD LEGEND

○	UPRIGHT SPRINKLER HEAD
●	CONCEALED SPRINKLER HEAD
◐	DRY CONCEALED SPRINKLER HEAD
◑	SI sidewall SPRINKLER HEAD
◒	EXTENDED SI sidewall SPRINKLER HEAD
◓	DRY SI sidewall SPRINKLER HEAD

NOTE:
1. ALL SPRINKLER HEADS MEET THE DESIGN CRITERIA PER COVERAGE.

FIRE HOSE TRAVEL PATH TO MOST REMOTE AREA, 87FT

FIRE HOSE TRAVEL PATH TO MOST REMOTE AREA, 100FT



TOTAL SPRINKLER HEAD COUNT: 82

6\"/>

NO.	DATE	REVISIONS / SUBMISSIONS	Rev. Δ
22			
21			
20			
19			
18			
17			
16	02.08.2022	ISSUED FOR PAA	8
15	07.14.2021	ISSUED FOR PAA	7
14	05.14.2021	SKFP-002	6
13	09.01.2021	ISSUED FOR PAA	5
12	10.29.2020	ADDENDUM 10	4
11	02.28.2020	ADDENDUM 8	3
10	10.11.2019	ADDENDUM 4	2
9	07.17.2019	ADDENDUM 1	1
8	07.17.2019	ISSUED FOR FILING	
7	06.28.2019	ISSUE FOR CONSTRUCTION	
6	06.18.2019	ISSUED FOR FILING	
5	05.31.2019	90% CONSTRUCTION DOCUMENTS (PROGRESS SUBMISSION)	
4	05.31.2019	DOB FILING SUBMISSION 05.31.19	
3	01.18.2019	DESIGN DEVELOPMENT	
2	06.29.2018	DOB Initial Filing Submission	
1	06.22.2018	Schematic Design	

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185 Broadway
 New York, NY 10038

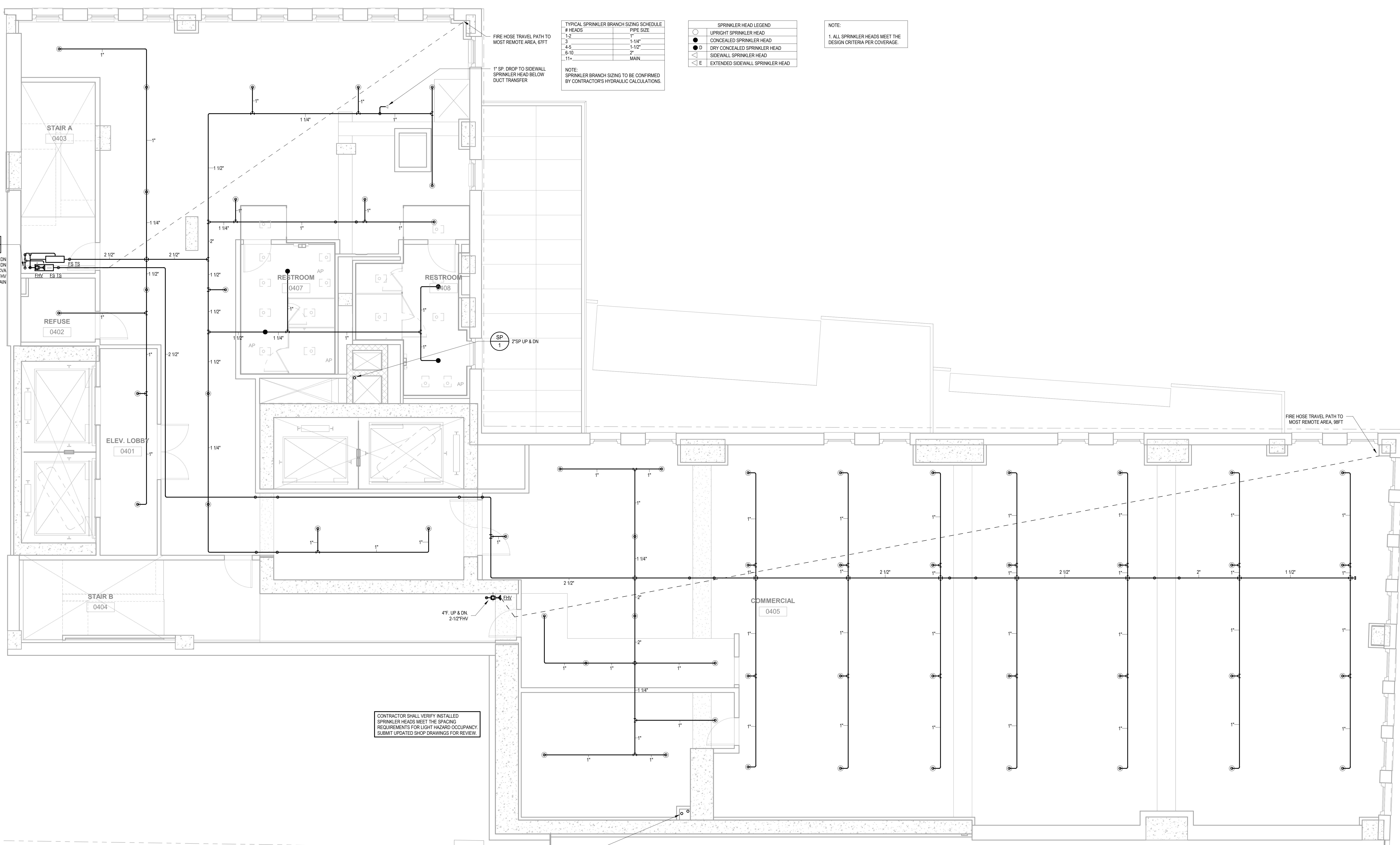
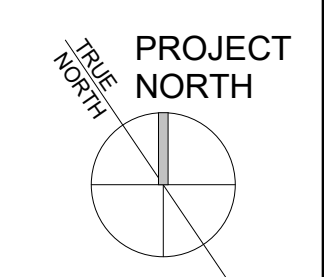
DRAWING TITLE:
3RD FLOOR FIRE PROTECTION PLAN

Seal: _____ Drawn: _____ Project No.: 8126.00
 Author: _____
 Drawing No.: **FP-103.02**
 05/23/18
 Scale: 1/4" = 1'-0"
 6 of 23

NEW YORK CITY BUILDING DEPARTMENT APPROVAL NOTE
 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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TYPICAL SPRINKLER BRANCH SIZING SCHEDULE

# HEADS	PIPE SIZE
1-2	1"
3	1 1/4"
4-5	1 1/2"
6-10	2"
11+	MAN.

NOTE: SPRINKLER BRANCH SIZING TO BE CONFIRMED BY CONTRACTOR'S HYDRAULIC CALCULATIONS.

SPRINKLER HEAD LEGEND

○	UPRIGHT SPRINKLER HEAD
●	CONCEALED SPRINKLER HEAD
◐	DRY CONCEALED SPRINKLER HEAD
◑	SIDEWALL SPRINKLER HEAD
◒	EXTENDED SIDEWALL SPRINKLER HEAD

NOTE:
1. ALL SPRINKLER HEADS MEET THE DESIGN CRITERIA PER COVERAGE.

CONTRACTOR SHALL VERIFY INSTALLED SPRINKLER HEADS MEET THE SPACING REQUIREMENTS FOR LIGHT HAZARD OCCUPANCY. SUBMIT UPDATED SHOP DRAWINGS FOR REVIEW.

TOTAL SPRINKLER HEAD COUNT: 61

6\"/>

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NO.	DATE	REVISIONS / SUBMISSIONS	Rev.
22			
21			
20			
19			
18			
17			
16	02.08.2022	ISSUED FOR PAA	8
15	07.14.2021	ISSUED FOR PAA	7
14	06.11.2021	ISSUED FOR PAA	6
13	05.14.2021	SHOP-003	5
12	10.29.2020	ADDENDUM 10	4
11	02.28.2020	ADDENDUM 8	3
10	10.11.2019	ADDENDUM 4	2
9	07.17.2019	ADDENDUM 1	1
8	07.17.2019	ISSUED FOR FILING	
7	06.28.2019	ISSUE FOR CONSTRUCTION	
6	06.18.2019	ISSUED FOR FILING	
5	05.31.2019	90% CONSTRUCTION DOCUMENTS (PROGRESS SUBMISSION)	
4	05.31.2019	DOB FILING SUBMISSION 05.31.19	
3	01.18.2019	DESIGN DEVELOPMENT	
2	06.29.2018	DOB Initial Filing Submission	
1	06.22.2018	Schematic Design	

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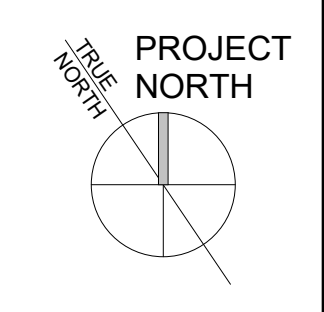
185 Broadway
 New York, NY 10038

DRAWING TITLE:
4TH FLOOR FIRE PROTECTION PLAN

Seal: Drawn: Project No.:
 Author: 8126 00

Drawing No.:
FP-104.02

05/23/18
 Scale: 1/4" = 1'-0"
 7 of 23



TYPICAL SPRINKLER BRANCH SIZING SCHEDULE

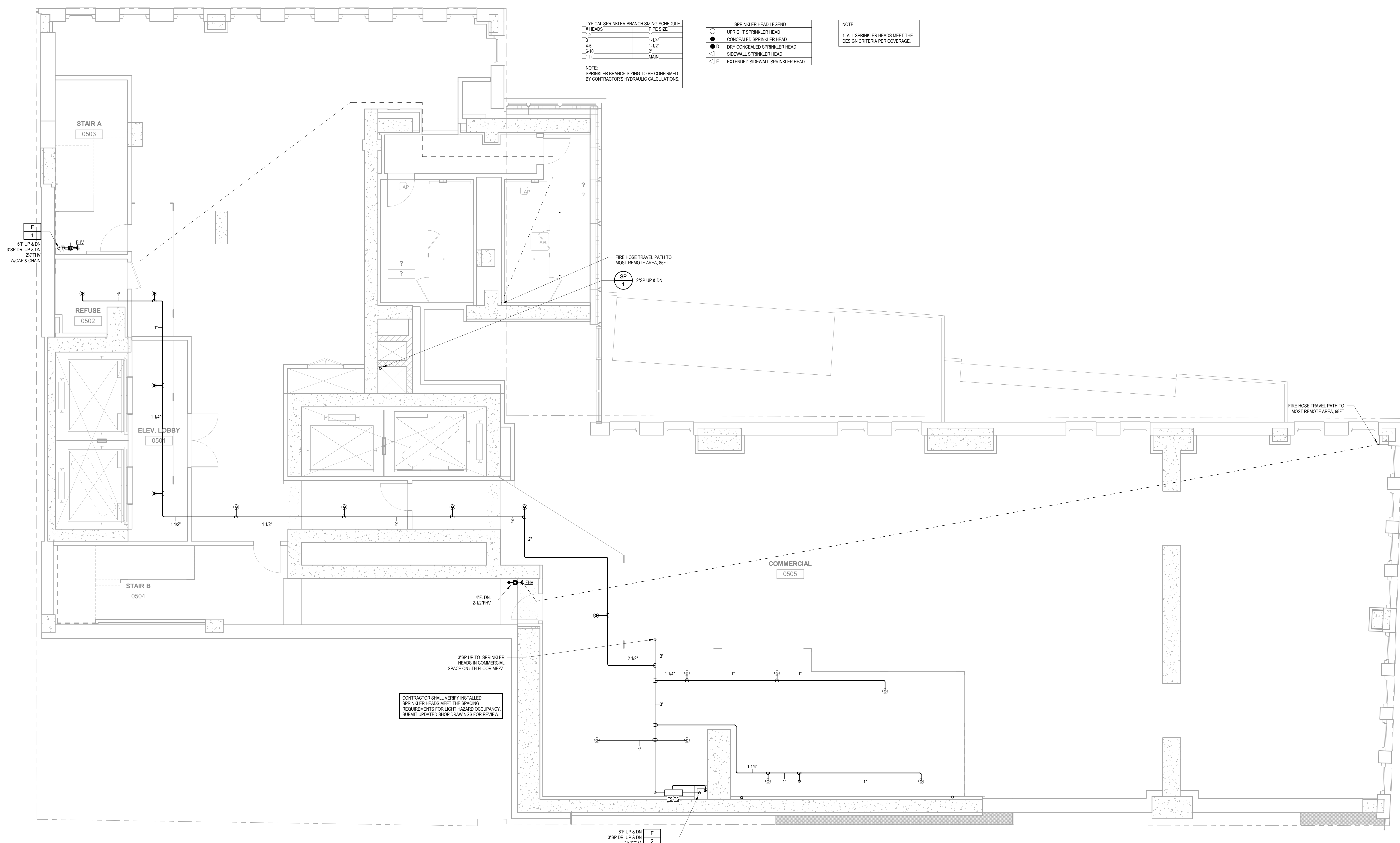
# HEADS	PIPE SIZE
1-2	1"
3	1-1/4"
4-5	1-1/2"
6-10	2"
>11	MAIN

NOTE: SPRINKLER BRANCH SIZING TO BE CONFIRMED BY CONTRACTOR'S HYDRAULIC CALCULATIONS.

SPRINKLER HEAD LEGEND

○	UPRIGHT SPRINKLER HEAD
●	CONCEALED SPRINKLER HEAD
◐	DRY CONCEALED SPRINKLER HEAD
◑	SI sidewall SPRINKLER HEAD
◒	EXTENDED SIDEWALL SPRINKLER HEAD

NOTE:
1. ALL SPRINKLER HEADS MEET THE DESIGN CRITERIA PER COVERAGE.



CONTRACTOR SHALL VERIFY INSTALLED SPRINKLER HEADS MEET THE SPACING REQUIREMENTS FOR LIGHT HAZARD OCCUPANCY. SUBMIT UPDATED SHOP DRAWINGS FOR REVIEW.

TOTAL SPRINKLER HEAD COUNT: 16

NO.	DATE	REVISIONS / SUBMISSIONS	Rev. Δ
22			
21			
20			
19			
18			
17			
16			
15			
14	02.08.2022	ISSUED FOR PAA	6
13	07.14.2021	ISSUED FOR PAA	5
12	10.29.2020	ADDENDUM 10	4
11	02.12.2020	ADDENDUM 5	3
10	10.11.2019	ADDENDUM 4	2
9	07.12.2019	ADDENDUM 1	1
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7	06.28.2019	ISSUE FOR CONSTRUCTION	
6	06.18.2019	ISSUED FOR FILING	
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2	06.29.2018	DOB Initial Filing Submission	
1	06.22.2018	Schematic Design	

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 New York, NY 10038

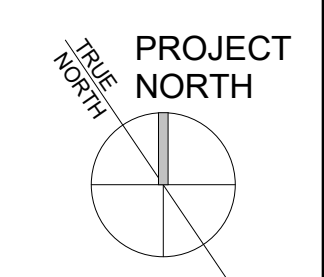
DRAWING TITLE:
5TH FLOOR FIRE PROTECTION PLAN

Seal: _____ Drawn: _____ Project No.: 8126.00
 Author: _____
 Drawing No.: **FP-105.01**
 Date: 05/23/18
 Scale: 1/4" = 1'-0"
 8 of 23

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TYPICAL SPRINKLER BRANCHING SCHEDULE

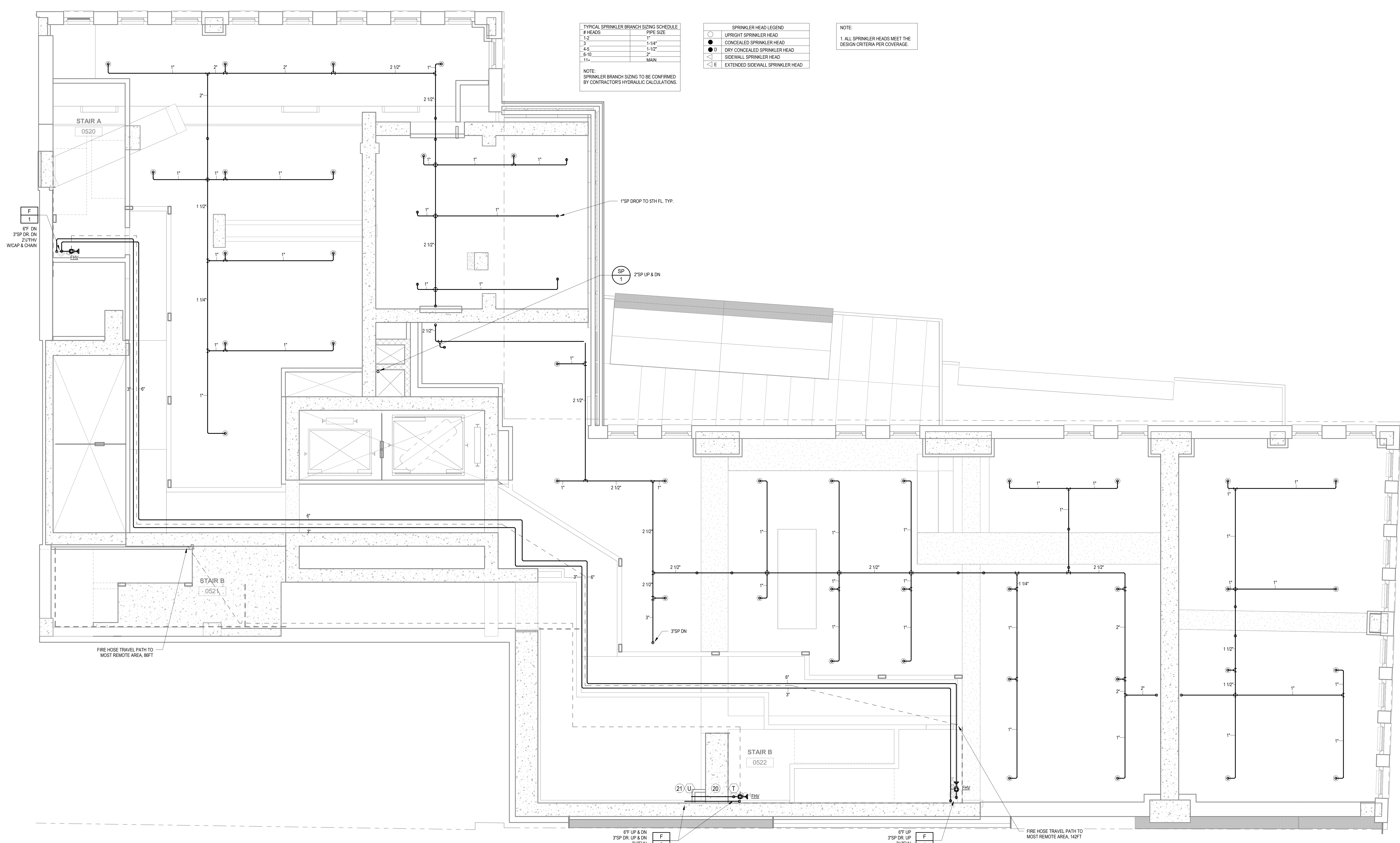
# HEADS	PIPE SIZE
1-2	1"
3	1-1/4"
4-6	1-1/2"
6-10	2"
11+	MAIN

NOTE:
SPRINKLER BRANCHING TO BE CONFIRMED BY CONTRACTOR'S HYDRAULIC CALCULATIONS.

SPRINKLER HEAD LEGEND

○	UPRIGHT SPRINKLER HEAD
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◐	DRY CONCEALED SPRINKLER HEAD
◑	SIDEWALL SPRINKLER HEAD
◒	EXTENDED SIDEWALL SPRINKLER HEAD

NOTE:
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TOTAL SPRINKLER HEAD COUNT: 48

NO.	DATE	REVISIONS / SUBMISSIONS	Rev.
22			
21			
20			
19			
18			
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14			
13			
12	02.08.2022	ISSUED FOR PAA	4
11	07.14.2021	ISSUED FOR PAA	3
10	02.12.2020	ADDENDUM 5	2
9	07.17.2019	ADDENDUM 1	1
8	07.17.2019	ISSUED FOR FILING	
7	06.28.2019	ISSUE FOR CONSTRUCTION	
6	06.18.2019	ISSUED FOR FILING	
5	05.31.2019	90% CONSTRUCTION DOCUMENTS (PROGRESS SUBMISSION)	
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2	06.29.2018	DOB Initial Filing Submission	
1	06.22.2018	Schematic Design	

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185 Broadway
 New York, NY 10038

DRAWING TITLE:
5TH FLOOR MEZZANINE FIRE PROTECTION PLAN

Seal: _____ Drawn: _____ Project No.: _____
 Author: _____ 8126 00

Drawing No.: _____
 05/23/18
 Scale: 1/4" = 1'-0"
 9 of 23

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FP-106.01