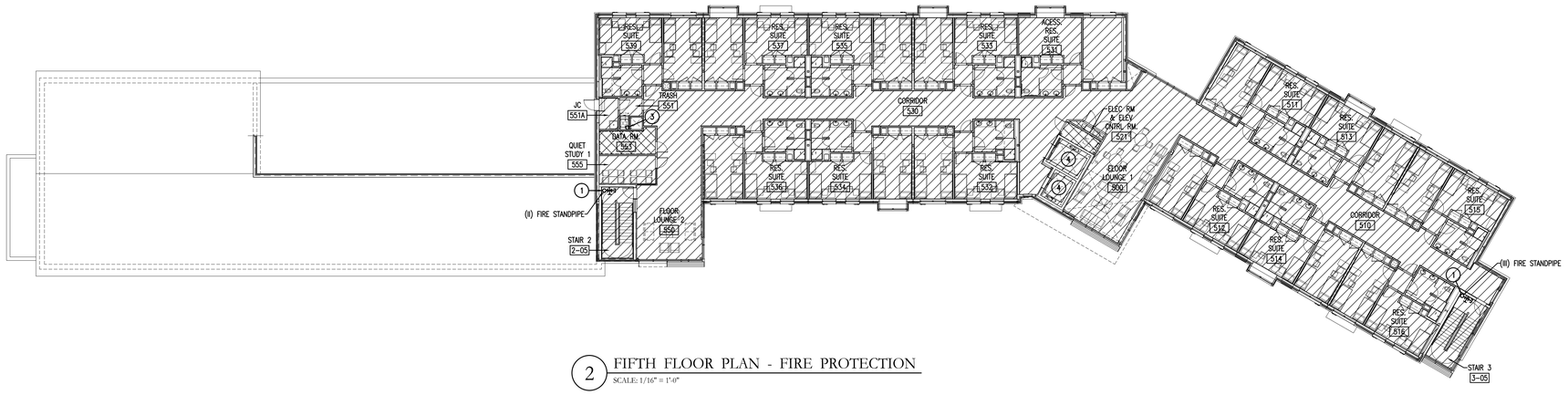
SPRINKLER AREA CLASSIFICATIONS

WET PIPE SPRINKLER SYSTEM
LIGHT HAZARD GROUP 1 CLASSIFICATION (0.10 DENSITY OVER 1,500 sq. ft. DESIGN AREA AND 100 GPM OUTSIDE HOSE DEMAND.)

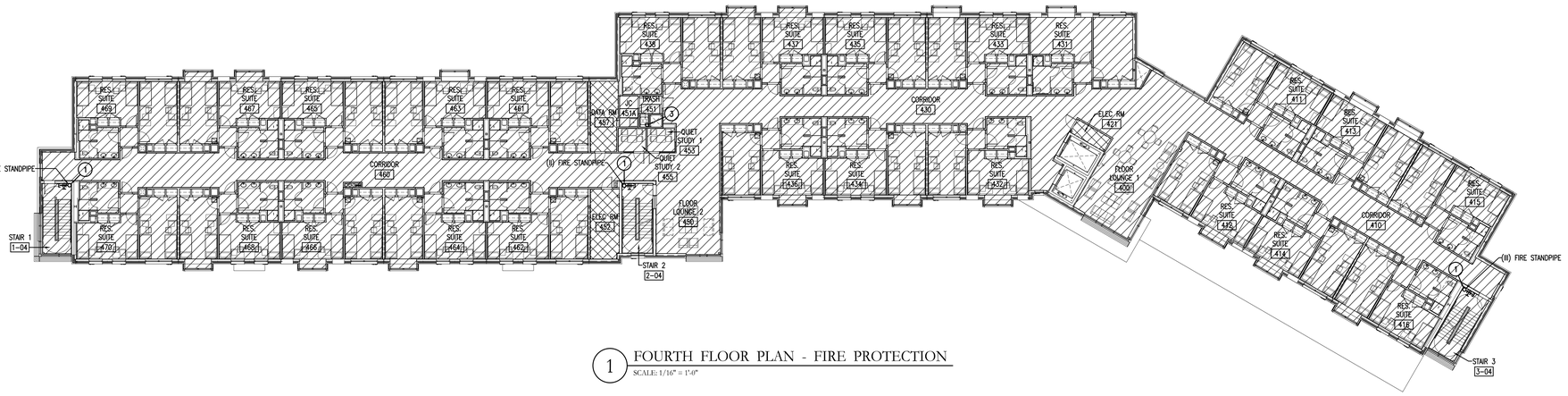
WET PIPE SPRINKLER SYSTEM
HAZARD CATEGORY 2 (HC-2) 0.20 GPM/sq. ft. OVER 2,500 sq. ft. WITH A 250 GPM HOSE STREAM ALLOWANCE MINIMUM K-FACTOR 8.0 (PER FM GLOBAL REQUIREMENTS.) (2A)

FIRE PROTECTION KEY NOTES

1. 4" FIRE STANDPIPE WITH 2½" FIRE DEPARTMENT CONNECTION, VALVE AND CAP.
2. 4" FIRE STANDPIPE UP.
3. TRASH CHUTE SPRINKLER RISER.
4. UPRIGHT SPRINKLER HEAD AT TOP OF ELEVATOR HOISTWAY.



2 FIFTH FLOOR PLAN - FIRE PROTECTION
SCALE: 1/16" = 1'-0"



1 FOURTH FLOOR PLAN - FIRE PROTECTION
SCALE: 1/16" = 1'-0"

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SUBMISSIONS

NO.	DATE	DESCRIPTION
1	07/14/17	CONSTRUCTION DOCUMENTS
2	08/07/17	FINAL CONSTR DOCUMENTS

REVISIONS

1A	AS NOTED	CONSTR. DOC. REVISIONS
2A	AS NOTED	ADDENDUM 1
2B	08/24/17	ADDENDUM 2
2D	09/08/17	ADDENDUM 6

WILLIAM PATERSON UNIVERSITY
NEW RESIDENCE HALL
WAYNE, NEW JERSEY

CONSTRUCTION DOCUMENTS
(ISSUED FOR CONSTRUCTION)

DATE: 2017.08.07
SCALE:
DRAWN BY:
CHECKED BY:

SHEET TITLE:
FIRE PROTECTION FOURTH & FIFTH FLOOR PLANS

DRAWING NO.:
FP-101

CCH PROJECT NO: 1932

Project Manager	CM
Designed By	JJC
Drafted By	JJC
Checked By	RDG

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