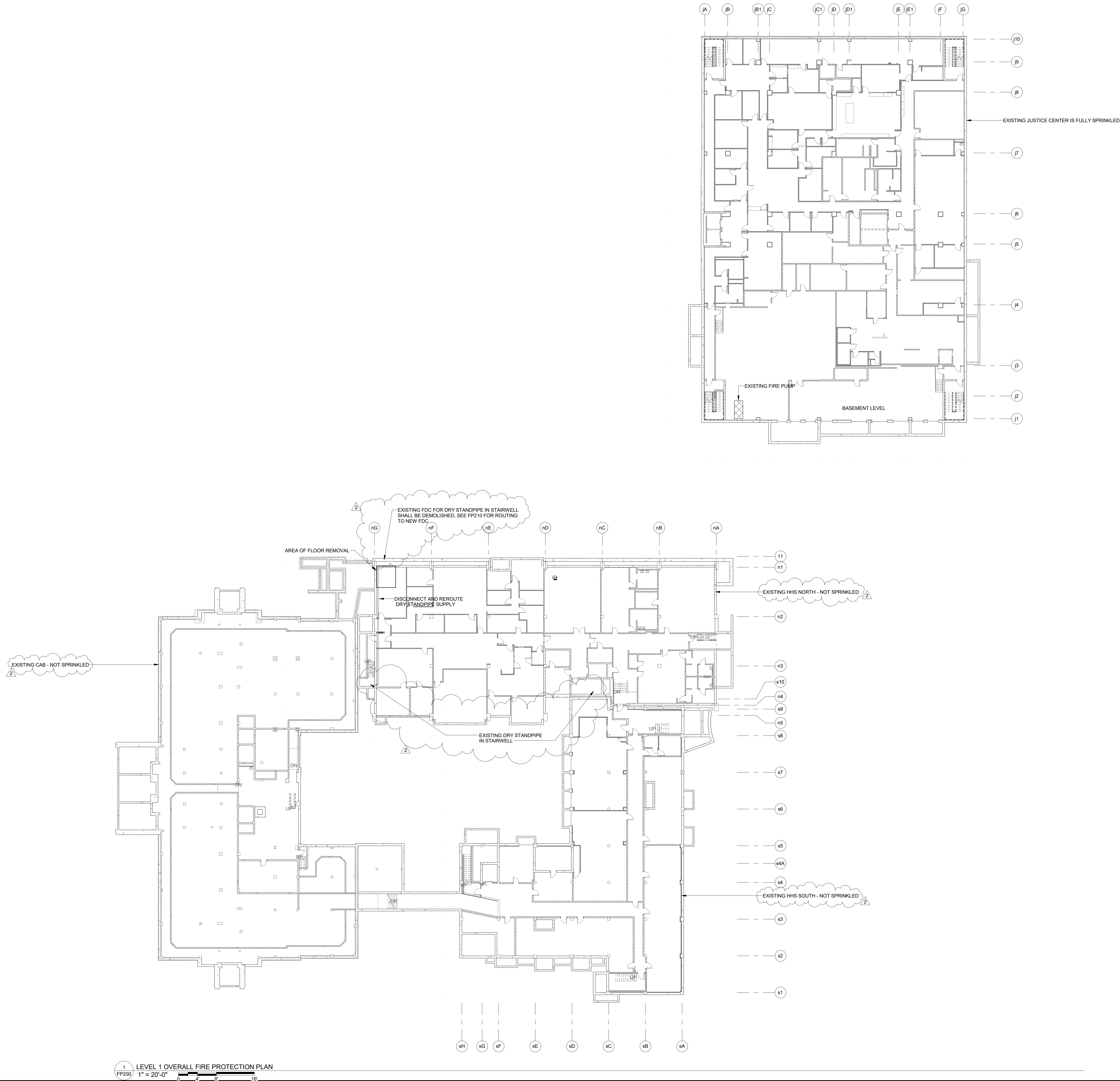




1 LEVEL 1 OVERALL FIRE PROTECTION PLAN
FP200 1" = 20'-0"

NO.	DATE	REVISION
2	4/4/17	ADDENDUM 2

ALTERATION / ADDITION
OUTAGAMIE COUNTY ADMINISTRATION CENTER
S. WALNUT & W. 8TH, APPLETON, WI 54911
LEVEL 780.00 - COMPOSITE EXISTING FIRE PROTECTION PLAN

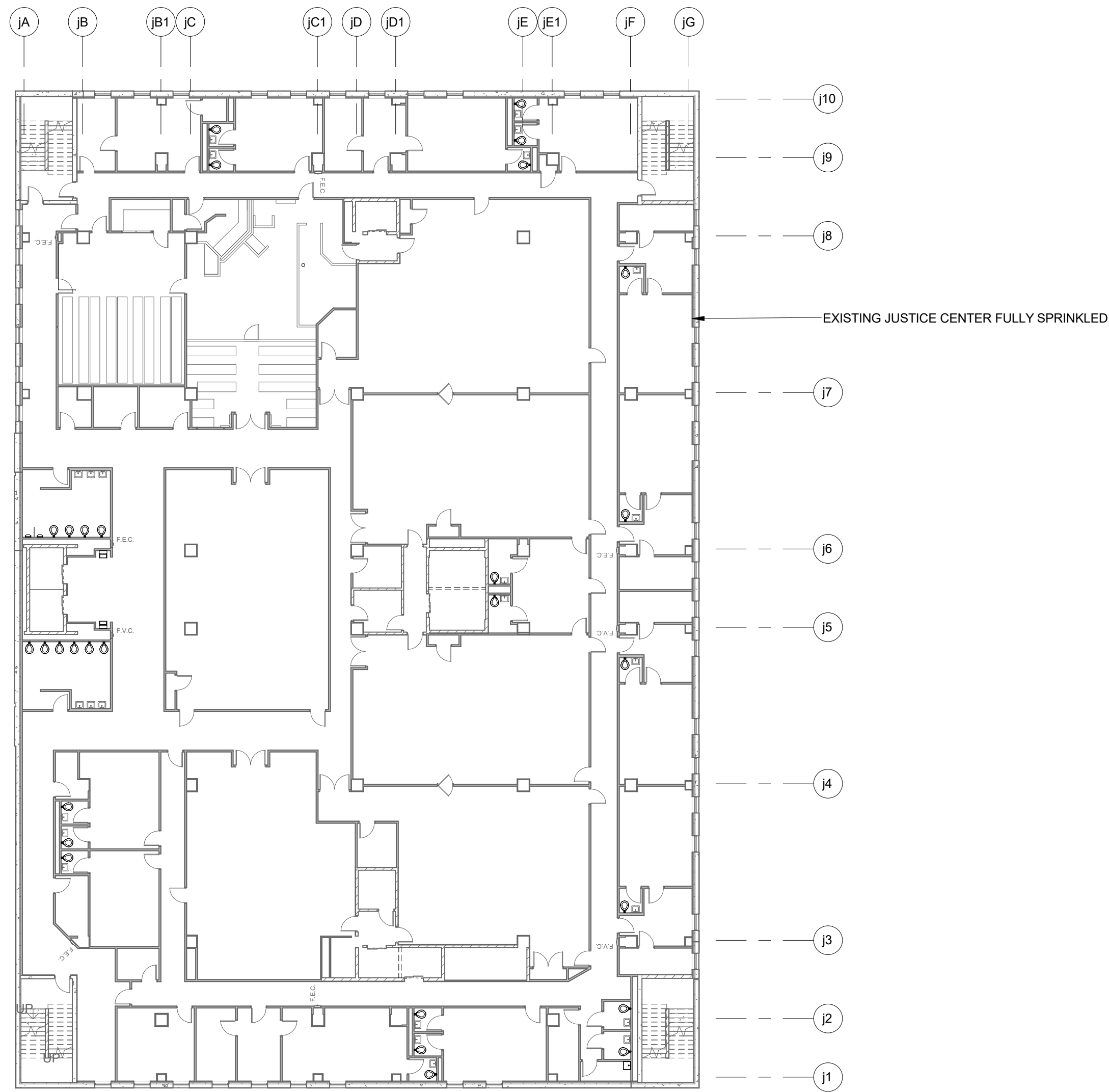
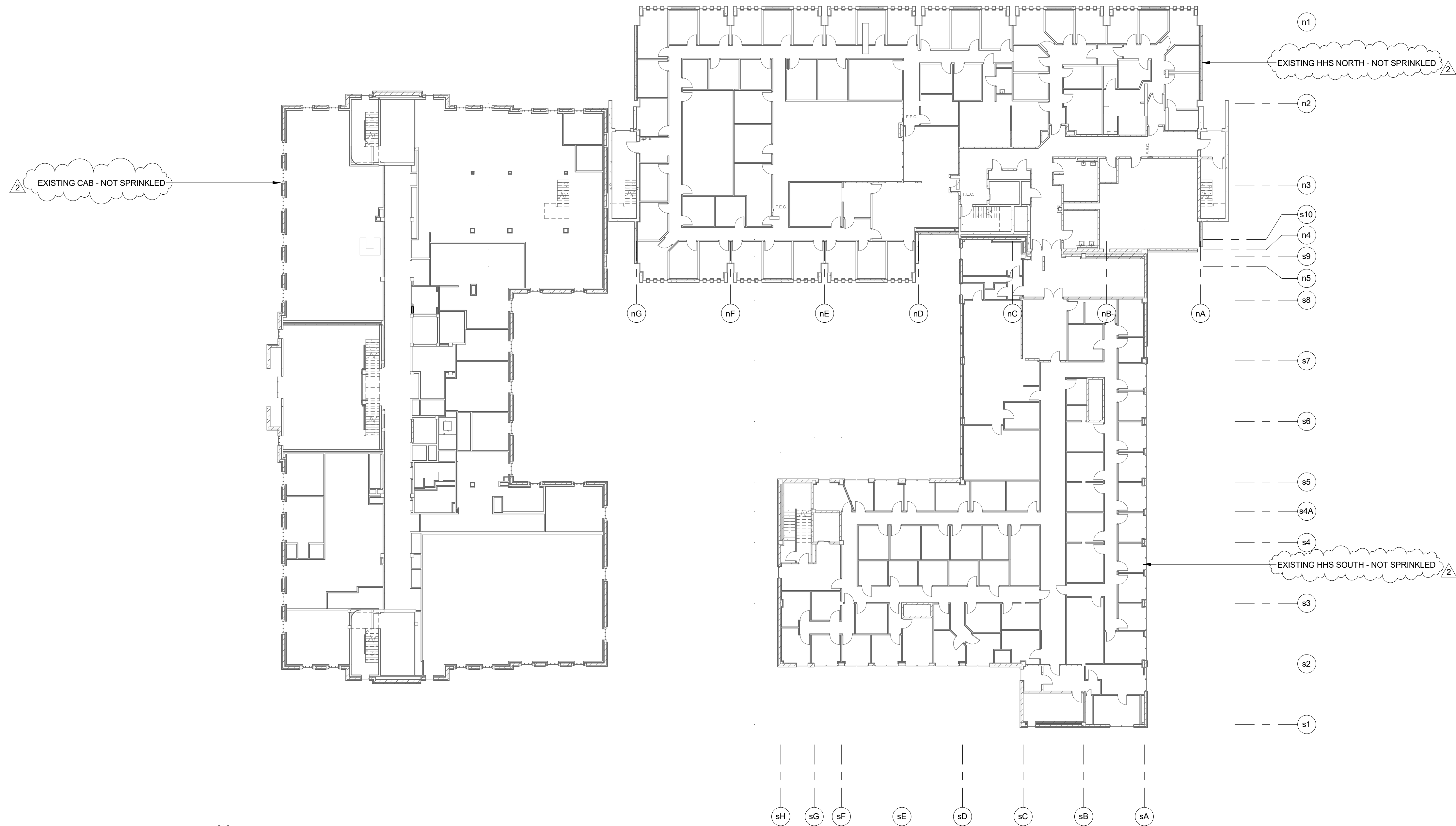
DESIGNED NDK	DRAWN NDK
PROJECT NO. 00002-61600160	
DATE MARCH 3, 2017	
SHEET NO. FP200	



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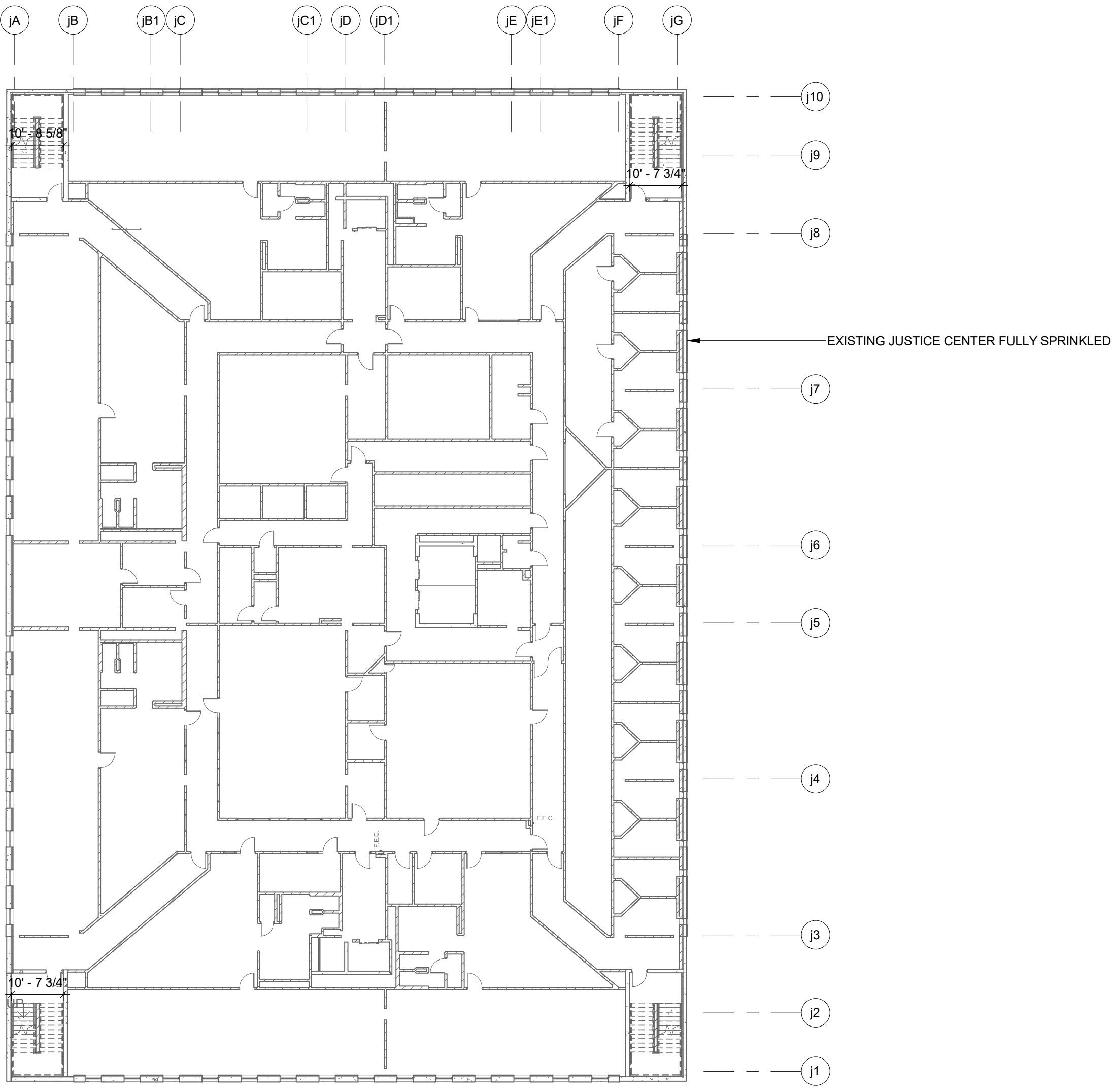
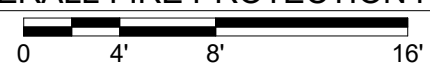
ALTERATION / ADDITION
OUTAGAMIE COUNTY ADMINISTRATION CENTER S. WALNUT & W. 8TH, APPLETON, WI 54911 LEVEL 790.00 - COMPOSITE EXISTING FIRE PROTECTION PLAN

DESIGNED NDK	DRAWN NDK
PROJECT NO. O0002-61600160	
DATE MARCH 3, 2017	
SHEET NO. FP201	



1 LEVEL 2 OVERALL FIRE PROTECTION PLAN
FP202 1" = 20'-0"

1 LEVEL 3 OVERALL FIRE PROTECTION PLAN
FP203 1" = 20'-0"



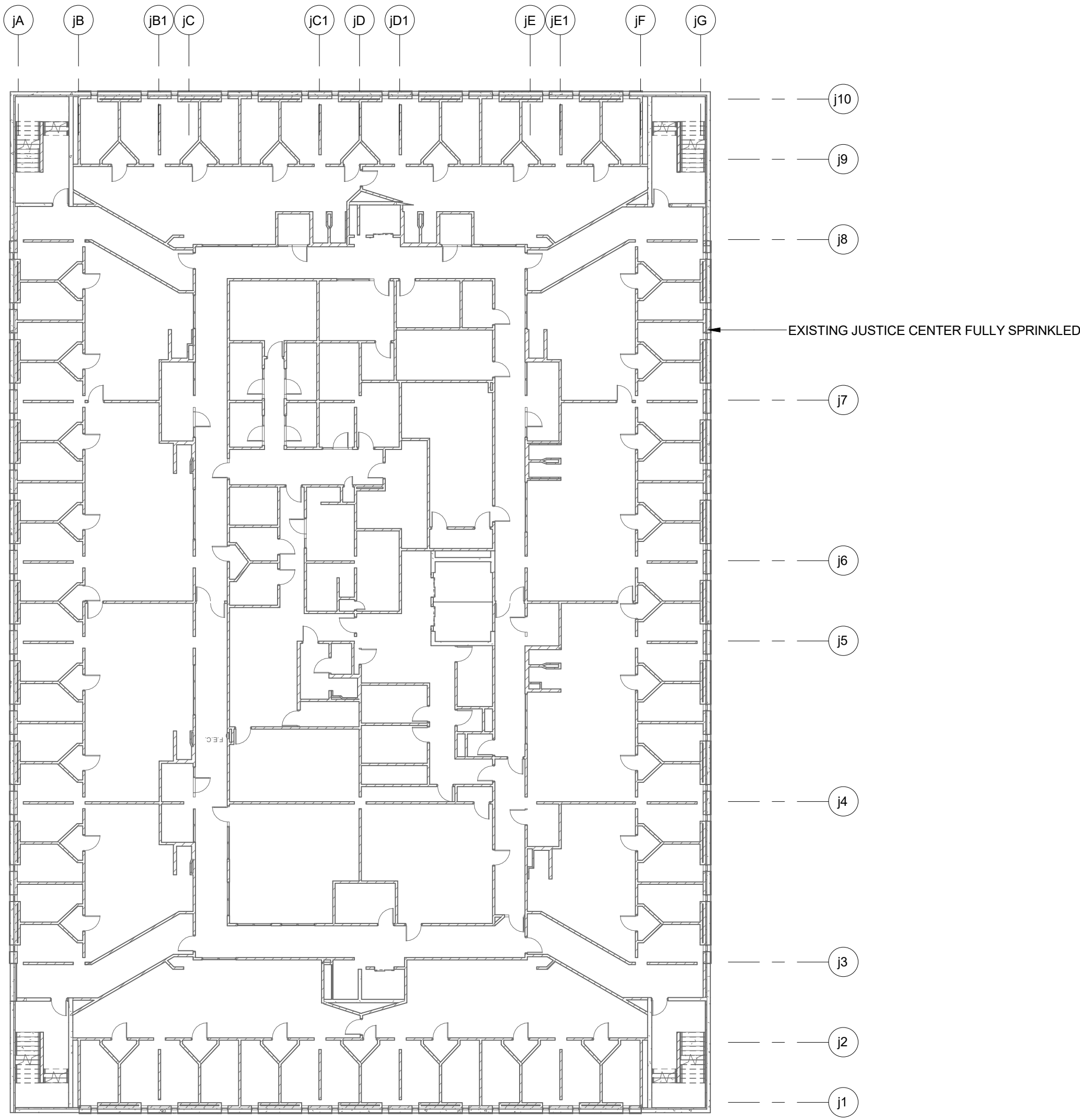
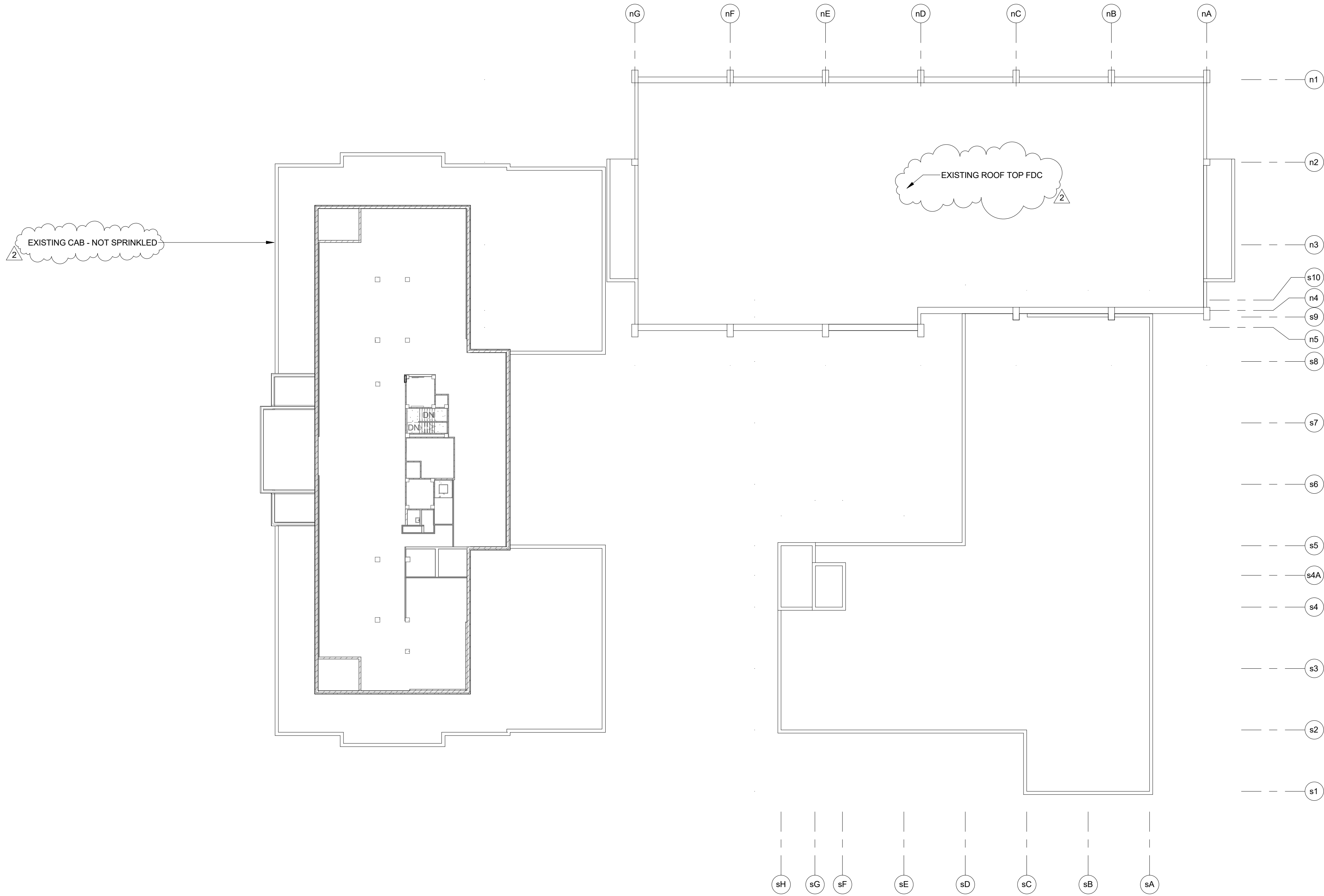
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NO.	DATE	REVISION
1	4/4/17	ADDENDUM 2
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NO.	DATE	REVISION
1	4/4/17	ADDENDUM 2
2		
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ALTERATION / ADDITION
OUTAGAMIE COUNTY ADMINISTRATION CENTER
S. WALNUT & W. 8TH, APPLETON, WI 54911
LEVEL 820.00 - COMPOSITE EXISTING FIRE PROTECTION PLAN

DESIGNED NDK	DRAWN NDK
PROJECT NO. 00002-61600160	
DATE MARCH 3, 2017	
SHEET NO. FP203	



1
FP204
LEVEL 4 OVERALL FIRE PROTECTION PLAN
1" = 20'-0"

NO.	DATE	REVISION
2	4/4/17	ADDENDUM 2

NO.	DATE	REVISION
2	4/4/17	ADDENDUM 2

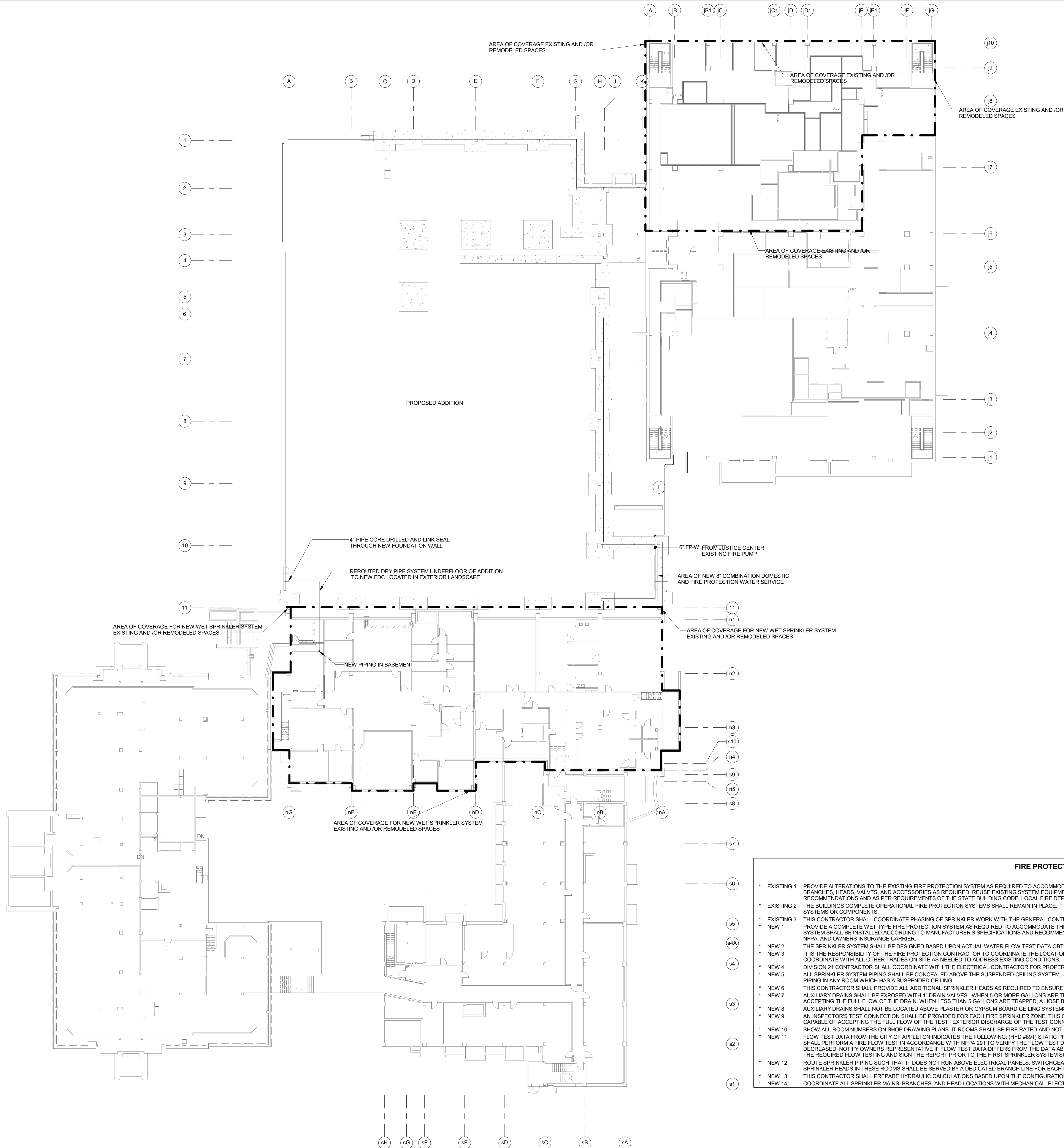
NO.	DATE	REVISION
2	4/4/17	ADDENDUM 2

NO.	DATE	REVISION
2	4/4/17	ADDENDUM 2

NO.	DATE	REVISION
2	4/4/17	ADDENDUM 2

NO.	DATE	REVISION
2	4/4/17	ADDENDUM 2

NO.	DATE	REVISION
2	4/4/17	ADDENDUM 2

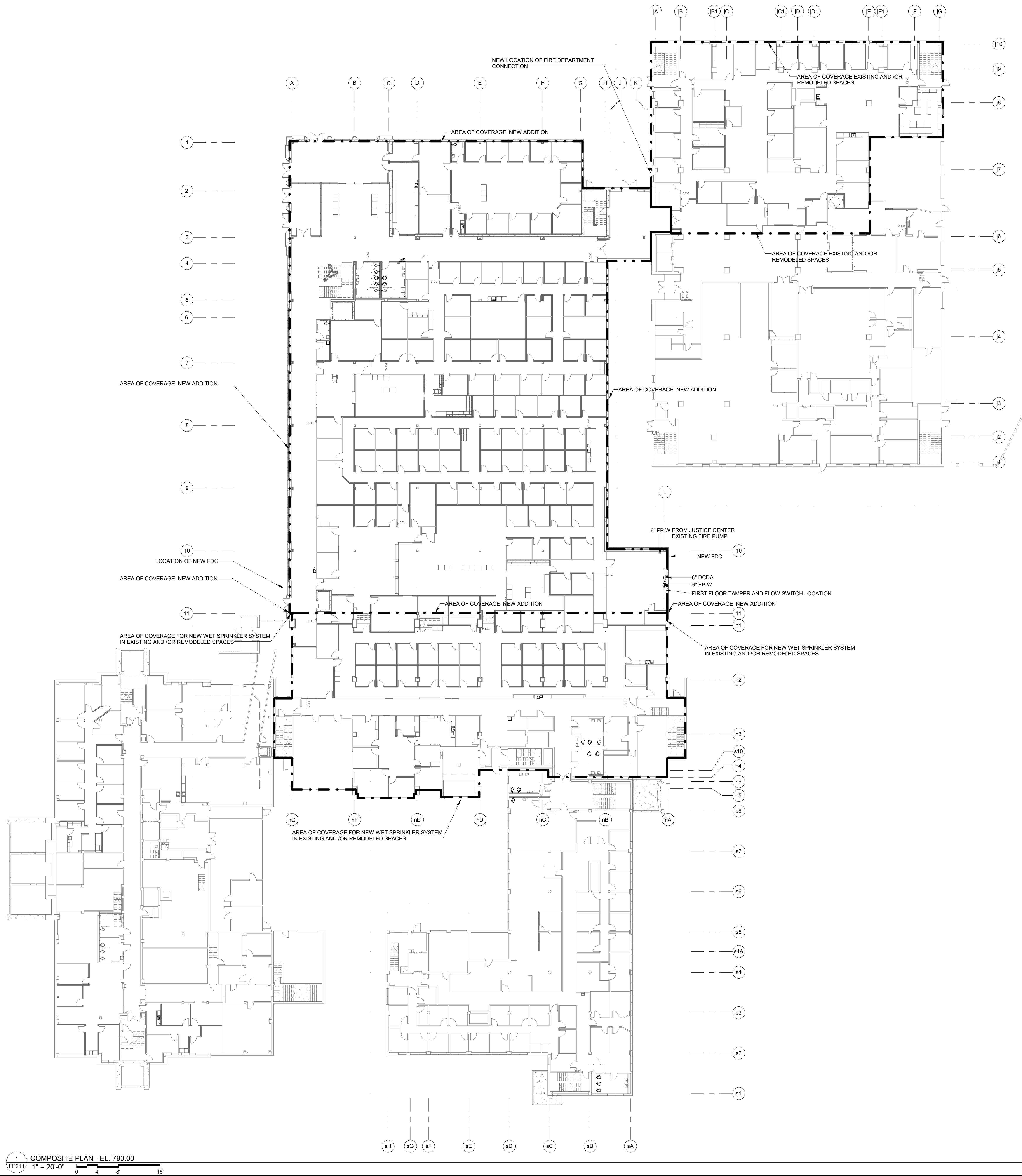


REISSUE SHEET

- FIRE PROTECTION GENERAL NOTES**
- * EXISTING 1 PROVIDE ALTERATIONS TO THE EXISTING FIRE PROTECTION SYSTEM AS REQUIRED TO ACCOMMODATE THE NEW FLOOR PLAN AND NEW CEILING TYPES. PROVIDE A COMPLETE WET TYPE SYSTEM INCLUDING NEW MAINS, BRANCHES, HEADS, VALVES, AND ACCESSORIES AS REQUIRED. REUSE EXISTING SYSTEM EQUIPMENT WHERE APPLICABLE. THE SYSTEM SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS AND AS PER REQUIREMENTS OF THE STATE BUILDING CODE, LOCAL FIRE DEPARTMENT, AND ALL FEDERAL, STATE, AND LOCAL AUTHORITIES, NFPA, AND OWNERS INSURANCE CARRIER.
 - * EXISTING 2 THE BUILDINGS COMPLETE OPERATIONAL FIRE PROTECTION SYSTEMS SHALL REMAIN IN PLACE. THIS CONTRACTOR SHALL REPAIR ANY DAMAGE TO THIS SYSTEM CREATED BY THE REMOVAL OF ANY OTHER MECHANICAL SYSTEMS OR COMPONENTS.
 - * EXISTING 3 THIS CONTRACTOR SHALL COORDINATE PHASING OF SPRINKLER WORK WITH THE GENERAL CONTRACTOR PRIOR TO STARTING WORK.
 - * NEW 1 PROVIDE A COMPLETE WET TYPE FIRE PROTECTION SYSTEM AS REQUIRED TO ACCOMMODATE THE FLOOR PLAN AND CEILING TYPES INCLUDING MAINS, BRANCHES, HEADS, VALVES, AND ACCESSORIES AS REQUIRED. THE SYSTEM SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS OF THE STATE BUILDING CODE, LOCAL FIRE DEPARTMENT, AND ALL FEDERAL, STATE, AND LOCAL AUTHORITIES, NFPA, AND OWNERS INSURANCE CARRIER.
 - * NEW 2 THE SPRINKLER SYSTEM SHALL BE DESIGNED BASED UPON ACTUAL WATER FLOW TEST DATA OBTAINED AT OR NEAR THE JOB SITE.
 - * NEW 3 IT IS THE RESPONSIBILITY OF THE FIRE PROTECTION CONTRACTOR TO COORDINATE THE LOCATION OF SPRINKLER PIPING AND HEADS WITH THE PROJECT DESIGN AS REPRESENTED IN THE CONSTRUCTION DOCUMENTS, AND COORDINATE WITH ALL OTHER TRADES ON SITE AS NEEDED TO ADDRESS EXISTING CONDITIONS.
 - * NEW 4 DIVISION 21 CONTRACTOR SHALL COORDINATE WITH THE ELECTRICAL CONTRACTOR FOR PROPER INSTALLATION OF THE FIRE PROTECTION SYSTEMS ALARM DEVICES INVOLVED WITH FIRE SPRINKLER SYSTEM.
 - * NEW 5 ALL SPRINKLER SYSTEM PIPING SHALL BE CONCEALED ABOVE THE SUSPENDED CEILING SYSTEM, UNLESS NOTED OTHERWISE. WRITTEN AUTHORIZATION SHALL BE OBTAINED FROM THE ARCHITECT PRIOR TO EXPOSING ANY PIPING IN ANY ROOM WHICH HAS A SUSPENDED CEILING.
 - * NEW 6 THIS CONTRACTOR SHALL PROVIDE ALL ADDITIONAL SPRINKLER HEADS AS REQUIRED TO ENSURE AN APPROVED FIRE PROTECTION SYSTEM AT NO ADDITIONAL COST TO THE OWNER.
 - * NEW 7 AUXILIARY DRAINS SHALL BE EXPOSED WITH 1" DRAIN VALVES. WHEN 5 OR MORE GALLONS ARE TRAPPED, THIS CONTRACTOR SHALL PROVIDE FIXED PIPING TO AN ADEQUATELY SIZED RECEPTOR WHICH IS CAPABLE OF ACCEPTING THE FULL FLOW OF THE DRAIN. WHEN LESS THAN 5 GALLONS ARE TRAPPED, A HOSE BIB SHALL BE PROVIDED AT THE DRAIN VALVE.
 - * NEW 8 AUXILIARY DRAINS SHALL NOT BE LOCATED ABOVE PLASTER OR GYPSUM BOARD CEILING SYSTEMS. ONLY BY A SPECIFIC WRITTEN INSTRUCTION FROM THE ENGINEER WILL A VARIANCE BE PROVIDED.
 - * NEW 9 AN INSPECTOR'S TEST CONNECTION SHALL BE PROVIDED FOR EACH FIRE SPRINKLER ZONE. THIS CONTRACTOR SHALL PROVIDE FIXED PIPING FROM THE TEST CONNECTION TO AN ADEQUATELY SIZED RECEPTOR WHICH IS CAPABLE OF ACCEPTING THE FULL FLOW OF THE TEST. EXTERIOR DISCHARGE OF THE TEST CONNECTION SHALL BE PERMITTED ONLY BY SPECIFIC WRITTEN INSTRUCTION FROM THE ENGINEER.
 - * NEW 10 SHOW ALL ROOM NUMBERS ON SHOP DRAWING PLANS. IT ROOMS SHALL BE FIRE RATED AND NOT SPRINKLED.
 - * NEW 11 FLOW TEST DATA FROM THE CITY OF APPLETON INDICATES THE FOLLOWING: (HYD #891) STATIC PRESSURE 58 PSI, RESIDUAL PRESSURE 46 PSI AT 1,088 GPM. SEE CIVIL PLANS FOR HYDRANT LOCATION. THE CONTRACTOR SHALL PERFORM A FIRE FLOW TEST IN ACCORDANCE WITH NFPA 291 TO VERIFY THE FLOW TEST DATA GIVEN ABOVE. THE DATA GIVEN ABOVE SHALL BE THE BASIS OF DESIGN UNLESS THE AVAILABLE PRESSURE OR FLOW HAS DECREASED. NOTIFY OWNERS REPRESENTATIVE IF FLOW TEST DATA DIFFERS FROM THE DATA ABOVE. A FIRE PROTECTION ENGINEER OR AN ENGINEER EXPERIENCED IN WATER FLOW TESTING SHALL PERFORM OR WITNESS THE REQUIRED FLOW TESTING AND SIGN THE REPORT PRIOR TO THE FIRST SPRINKLER SYSTEM SUBMITTAL.
 - * NEW 12 ROUTE SPRINKLER PIPING SUCH THAT IT DOES NOT RUN ABOVE ELECTRICAL PANELS, SWITCHGEAR, OR SIMILAR EQUIPMENT. SPRINKLER MAINS SHALL NOT RUN THROUGH ELECTRICAL OR COMMUNICATION ROOMS. SPRINKLER HEADS IN THESE ROOMS SHALL BE SERVED BY A DEDICATED BRANCH LINE FOR EACH ROOM.
 - * NEW 13 THIS CONTRACTOR SHALL PREPARE HYDRAULIC CALCULATIONS BASED UPON THE CONFIGURATION OF THE ACTUAL SYSTEM DESIGN AS SHOWN ON THIS CONTRACTOR'S SHOP DRAWINGS.
 - * NEW 14 COORDINATE ALL SPRINKLER MAINS, BRANCHES, AND HEAD LOCATIONS WITH MECHANICAL, ELECTRICAL AND PLUMBING.

1 LEVEL 1 OVERALL FIRE PROTECTION PLAN
1" = 20'-0"

NO.	DATE	REVISION
2	4/4/17	ADDENDUM 2



NOTE: IT ROOMS IN THE ADDITION SHALL BE FIRE RATED AND NOT SPRINKLED.

REISSUE SHEET

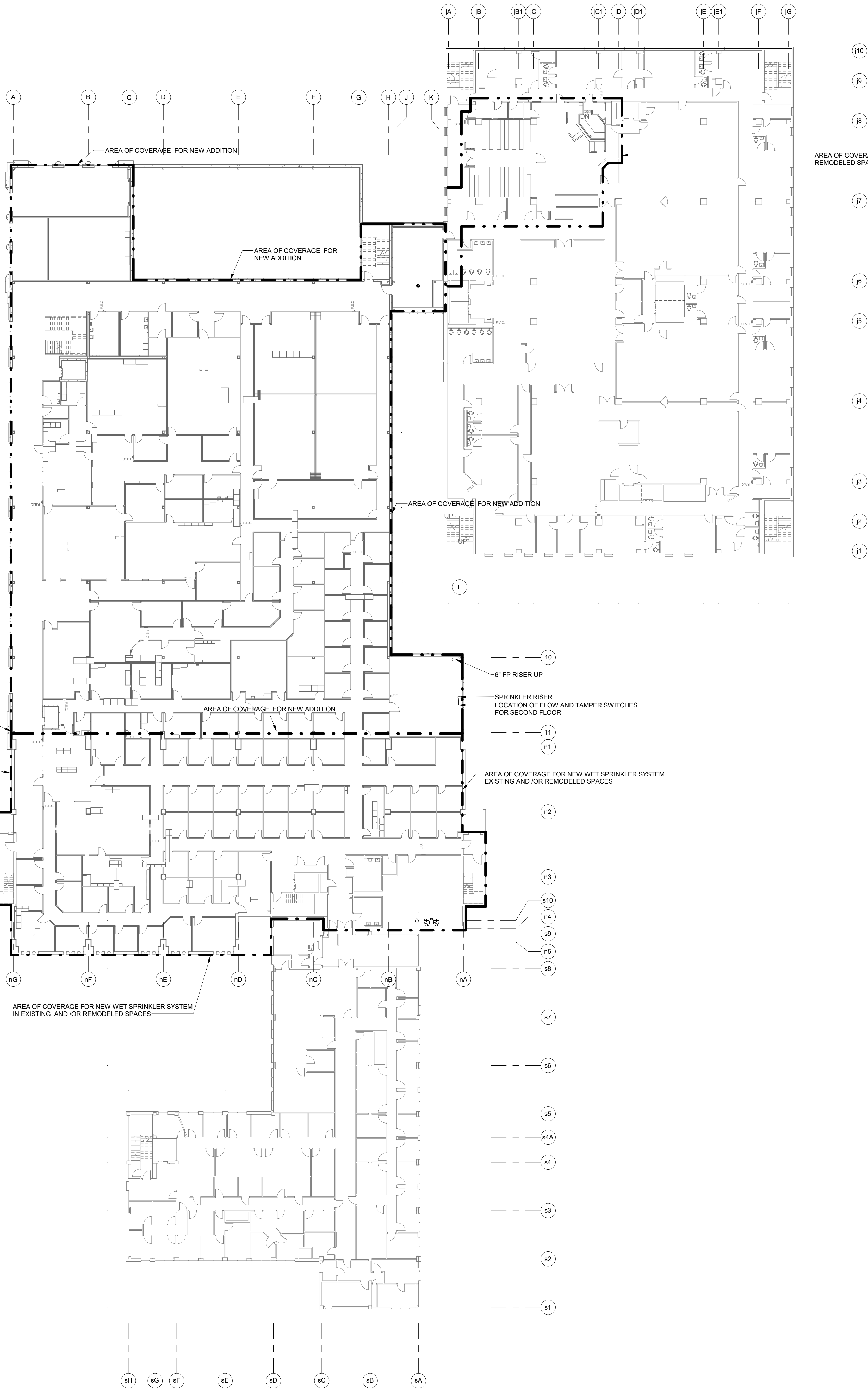
1
FP211/ 1" = 20'-0"
0 4' 8' 16'

1
FP212
COMPOSITE PLAN - EL. 805.00
1" = 20'-0"



AREA OF COVERAGE FOR NEW ADDITION

AREA OF COVERAGE FOR NEW WET SPRINKLER SYSTEM
IN EXISTING AND/OR REMODELED SPACES



NOTE: IT ROOMS IN THE ADDITION SHALL BE FIRE RATED AND NOT SPRINKLED.

REISSUE SHEET

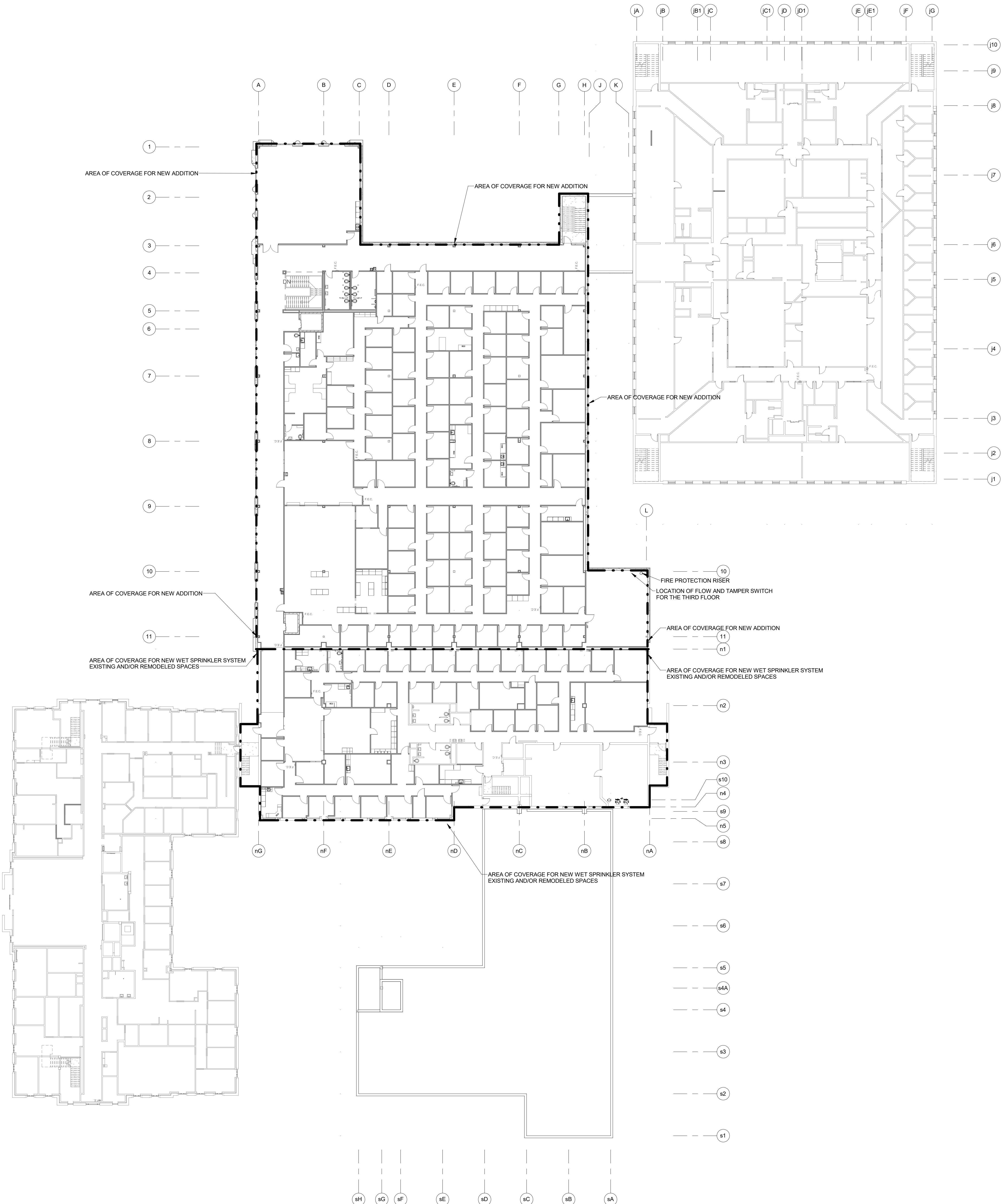
ALTERATION / ADDITION
OUTAGAMIE COUNTY ADMINISTRATION CENTER
S. WALNUT & W. 8TH, APPLETON, WI 54911
LEVEL 805.00 - NEW AREA OF COVERAGE FIRE PROTECTION PLAN

DESIGNED	DRAWN
NDK	NDK
PROJECT NO.	
00002-61600160	
DATE	
MARCH 3, 2017	
SHEET NO.	

FP212

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www.mcngpr.com



NOTE: IT ROOMS IN THE ADDITION SHALL BE FIRE RATED AND NOT SPRINKLED.