

S MANUAL PULL STATION

SD SYSTEM SMOKE DETECTOR

D SYSTEM HEAT DETECTOR

DD HVAC DUCT SMOKE DETECTOR WITH TEST SWITCH

SD BEAM SYSTEM SMOKE DETECTOR TRANSMITTER

SD BEAM SYSTEM SMOKE DETECTOR RECEIVER

SPRINKLER WATERFLOW INDICATOR

VSS SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH

SPRINKLER PRESSURE SWITCH BOOSTER POWER SUPPLY

CR CONTROL RELAY OR CONTROL MODULE

CT2 DUAL INPUT MODULE

CT1 SINGLE INPUT MODULE

GENERAL ALARM DEVICE W/ VISUAL ALARM V VISUAL ALARM DEVICE

(S) VOICE COMMUNICATION SPEAKER

/H\ MAGNETIC/ELECTRONIC DOOR HOLD OPEN SD CITY FIRE ALARM BOX TIE/DISCONNECT PANEL

FA CITY FIRE ALARM BOX

CST CENTRAL STATION TIE AND DISCONNECT

TB> TROUBLE BELL

FAA FIRE ALARM ANNUNCIATOR PANEL

FCP FIRE ALARM CONTROL PANEL

MANUAL DUCT FIRE DAMPER CONTROL

FPC FIRE PUMP CONTROLLER

DTS DUCT DETECTOR TEST STATION



HOH PROJ. 4698

#### **GENERAL NOTES**

1 North Lasalle St. Chicago, Illinois 60602

- THE CAMPUS WAS SURVEYED USING EXISTING AS BUILT DRAWINGS AND THE FIRE ALARM POINTS LIST AS A GUIDE TO LOCATE THE DEVICES TO BE INCLUDED IN THE CONTRACTORS BID.
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1215 HOUBOLT ROAD Joliet, IL 60431-8938

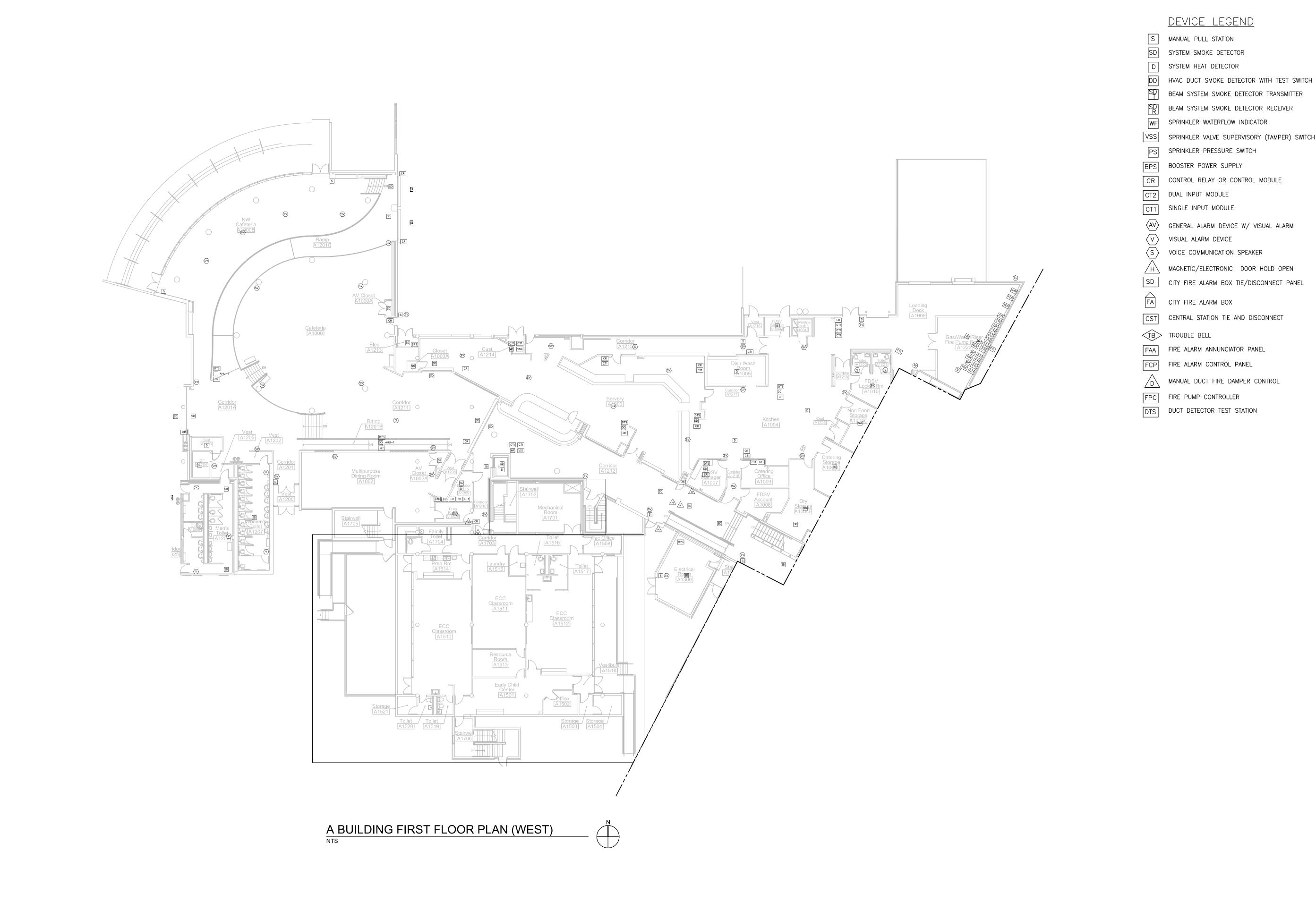
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**ISSUES / REVISIONS** 

N KEY PLAN

FIRE ALARM **UPGRADE** 

A BUILDING FIRST FLOOR PLAN (EAST)



VSS SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH



HOH PROJ. 4698

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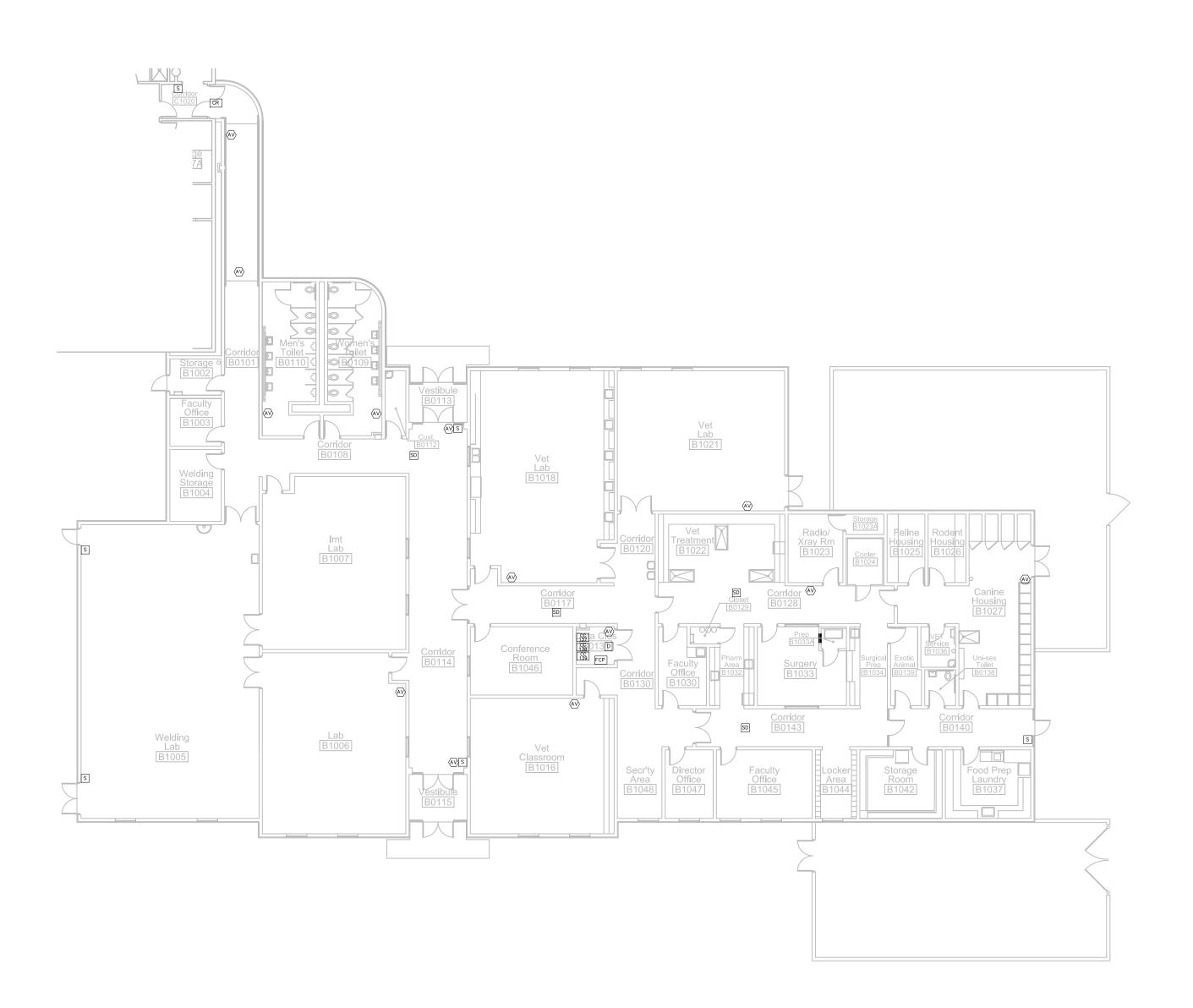
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N KEY PLAN

FIRE ALARM **UPGRADE** 

A BUILDING FIRST FLOOR PLAN (WEST)

FA-101A



B BUILDING FIRST FLOOR PLAN

<u>DEVICE LEGEND</u>

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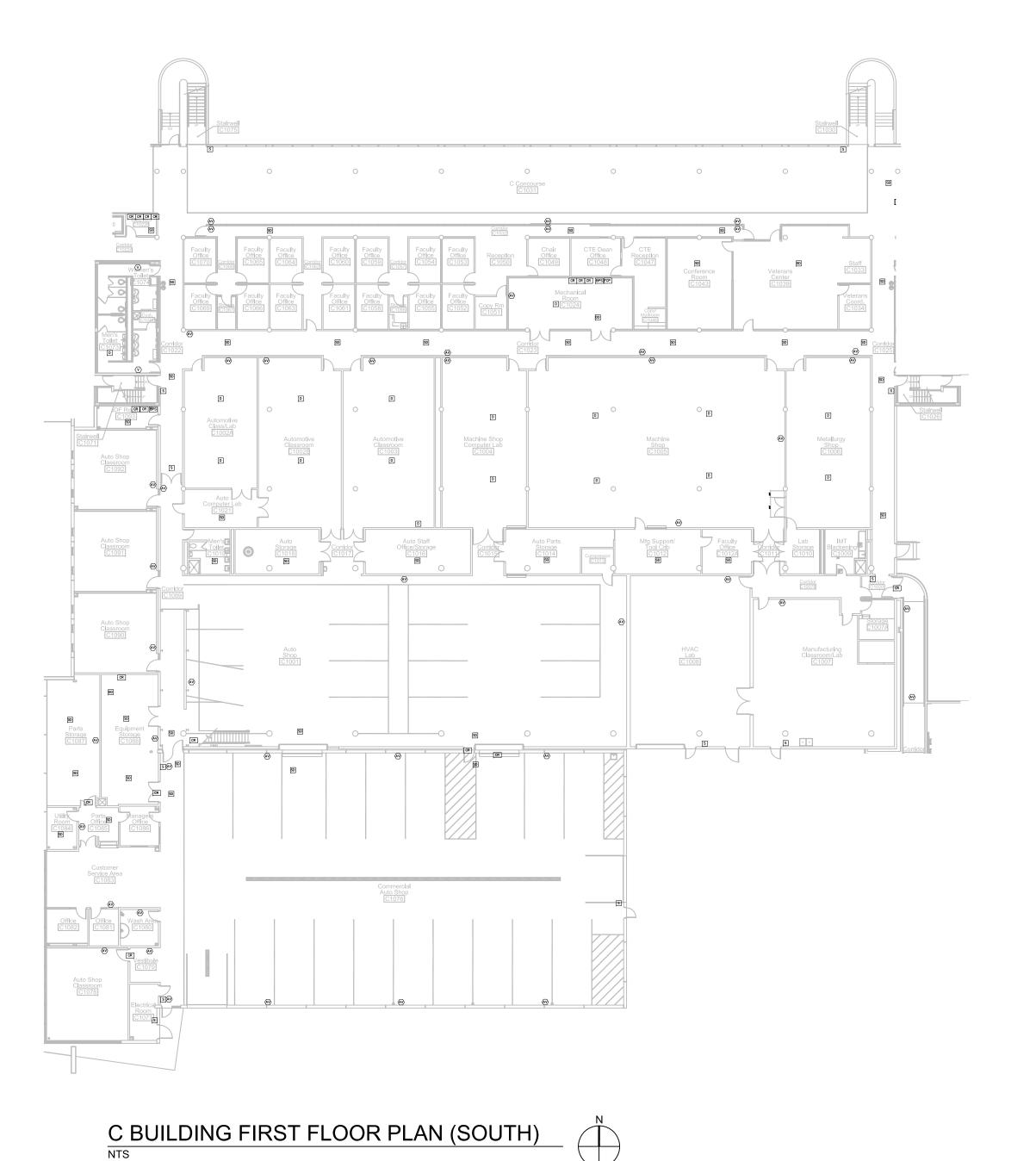
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**ISSUES / REVISIONS** 

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FIRE ALARM **UPGRADE** 

B BUILDING FIRST FLOOR PLAN



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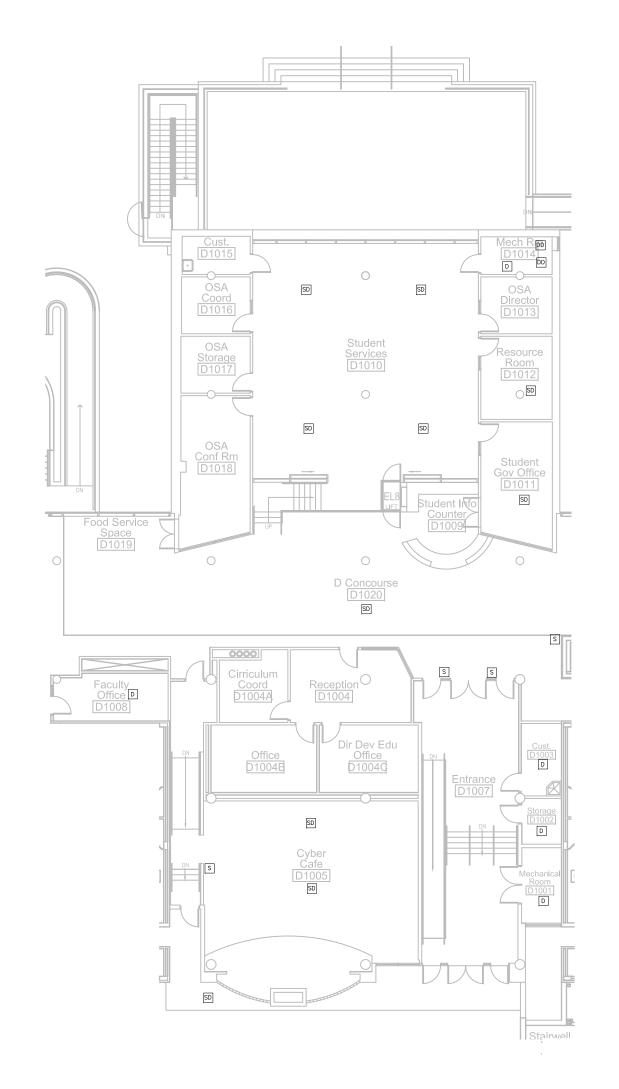
ISSUES / REVISIONS

N KEY PLAN

# FIRE ALARM UPGRADE

C BUILDING GROUND FLOOR PLAN

RAWN / DESIGNED BY	JOB NO.	SHEET NO.
Tjh/LJH	4698	E
CHECKED & APPROVED BY	SCALE	FA-103
RFR	NITS	



D BUILDING FIRST FLOOR PLAN

NTS

<u>DEVICE LEGEND</u>

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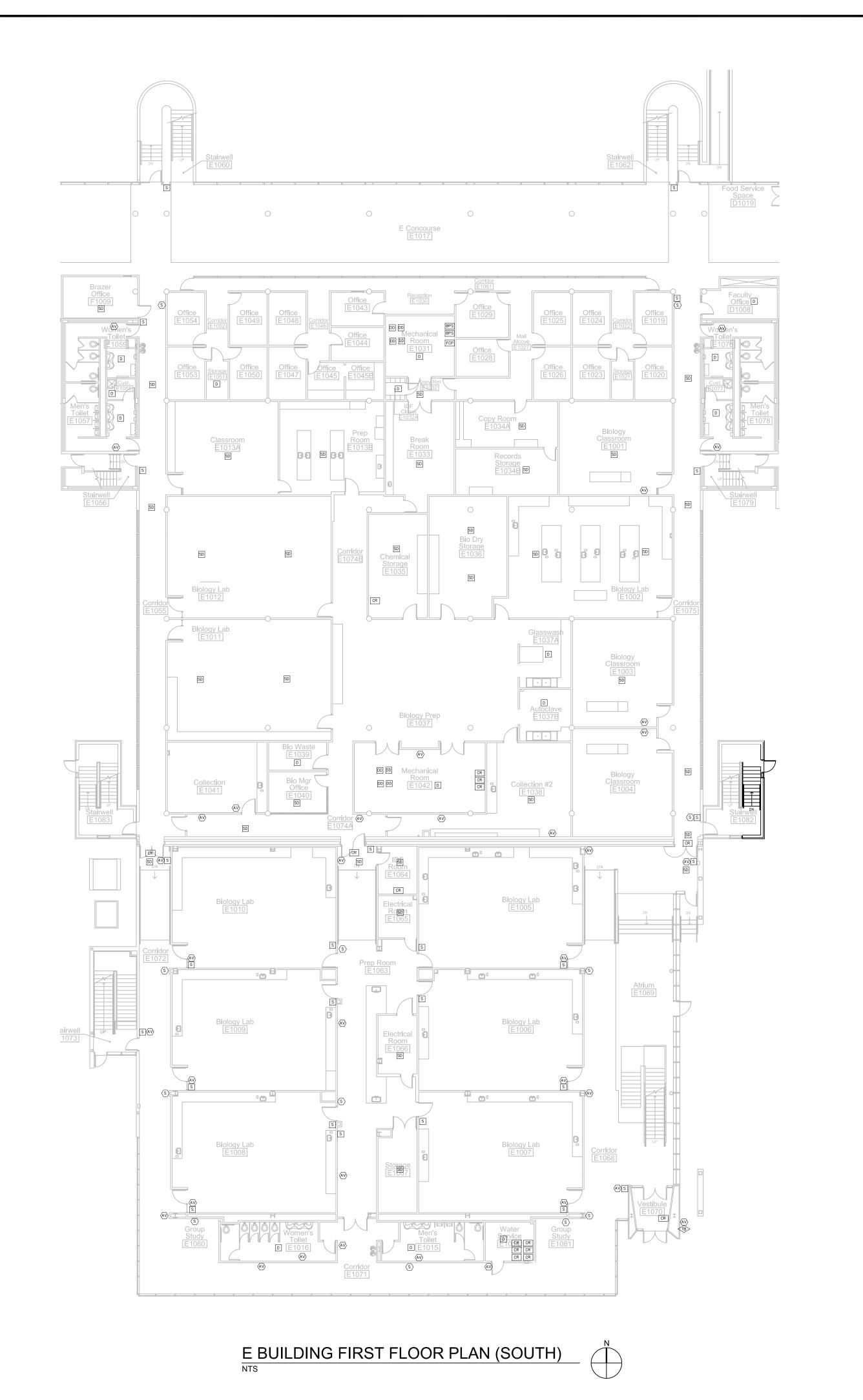
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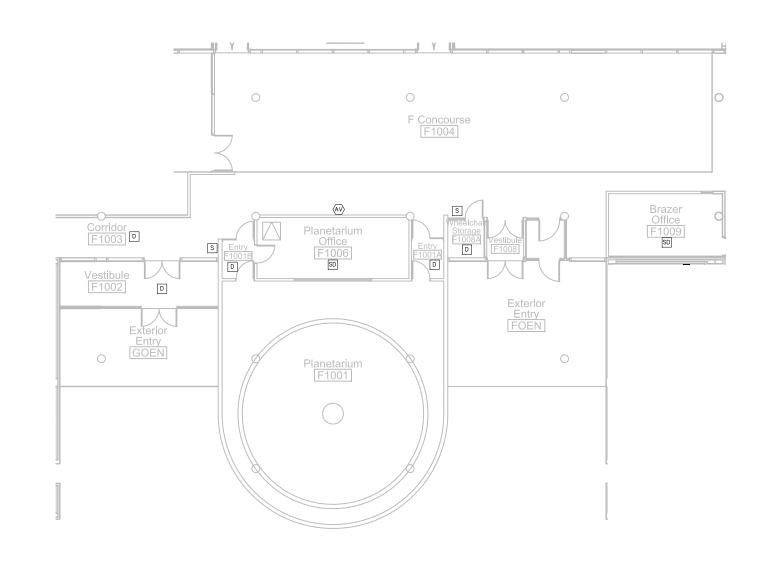
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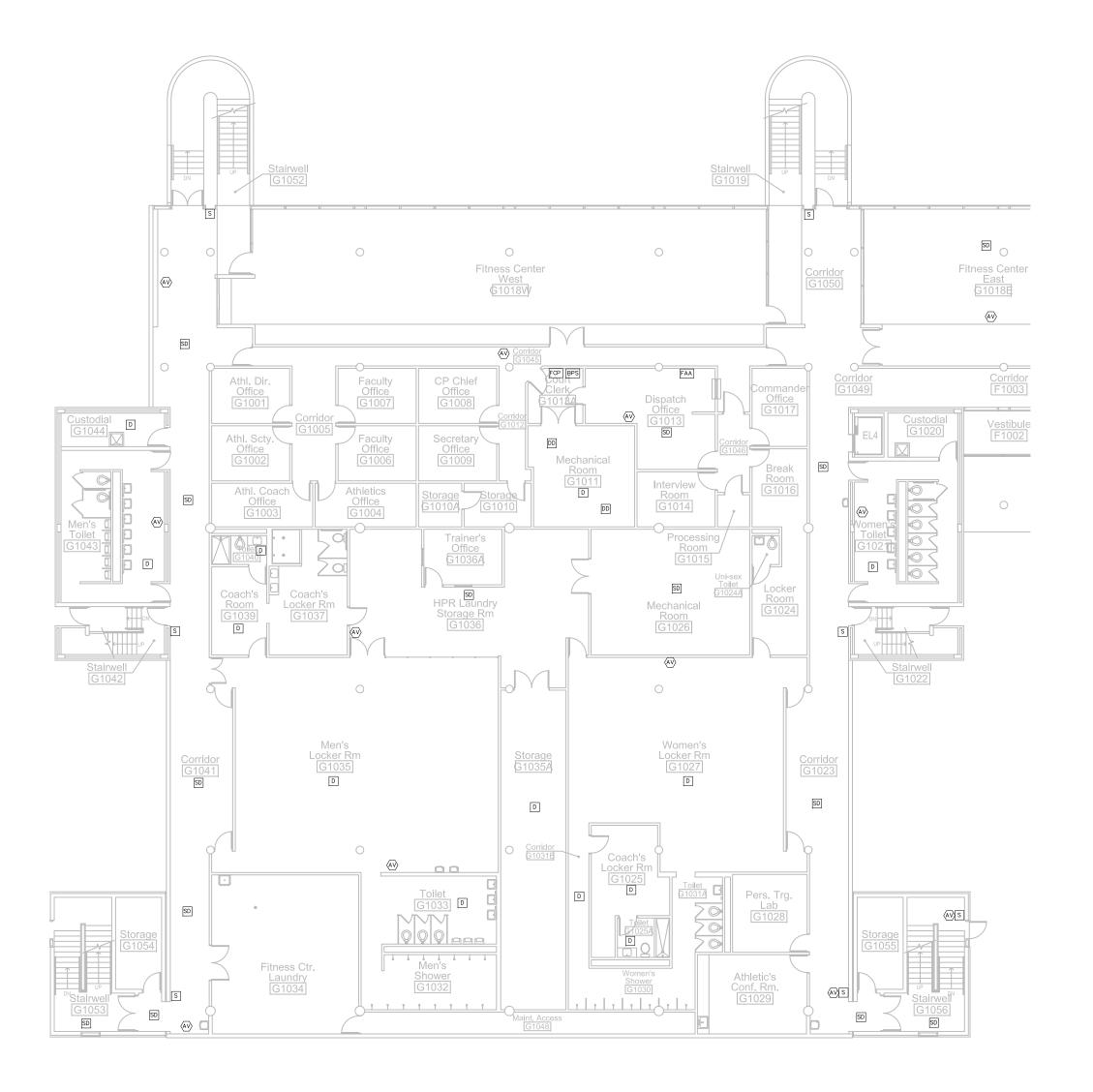
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N KEY PLAN

FIRE ALARM UPGRADE

F BUILDING FIRST FLOOR PLAN

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ljh/LJH	4698	
CHECKED &	SCALE	



G BUILDING FIRST FLOOR PLAN

NTS

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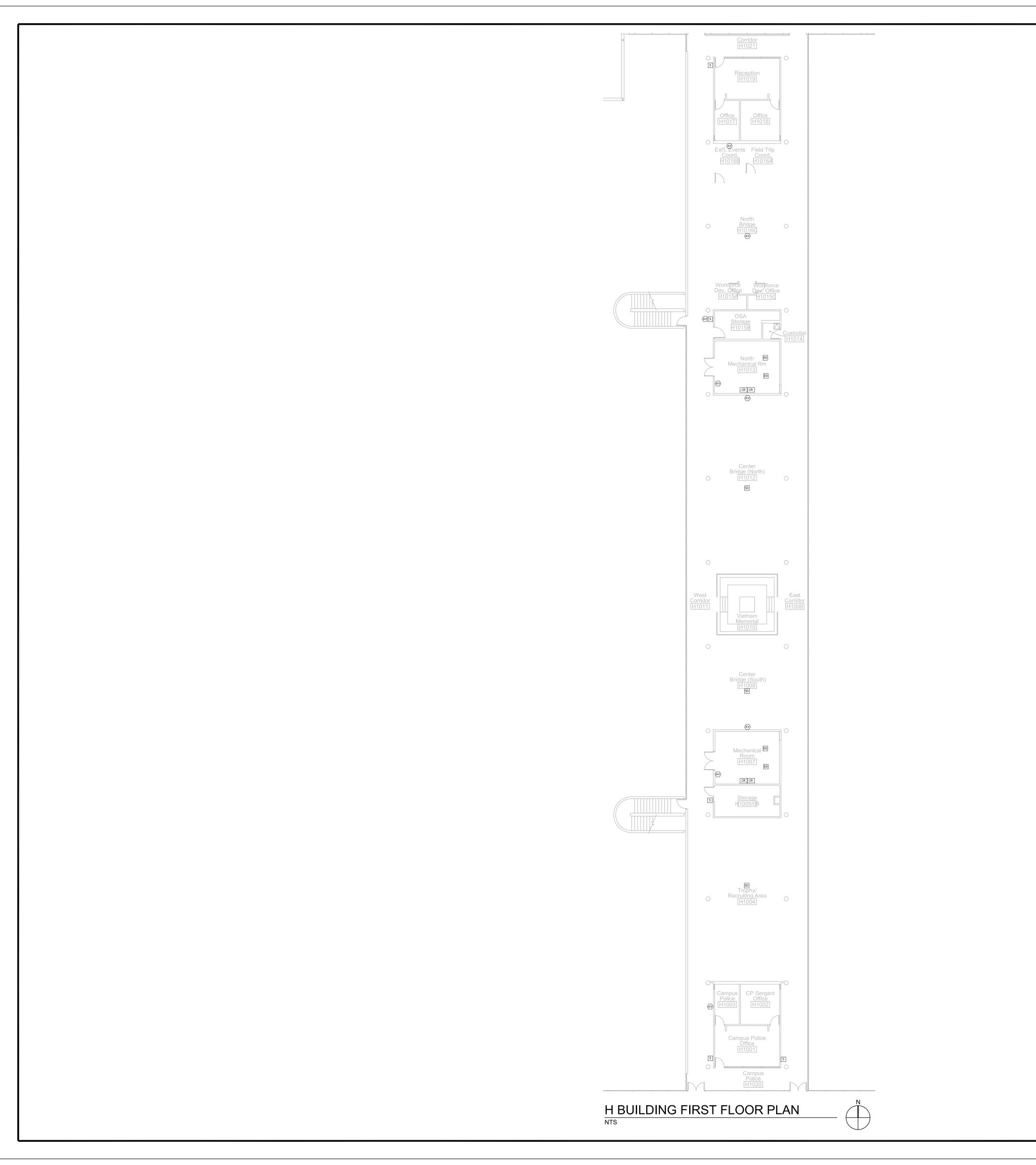
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FIRE ALARM **UPGRADE** 

G BUILDING FIRST FLOOR PLAN



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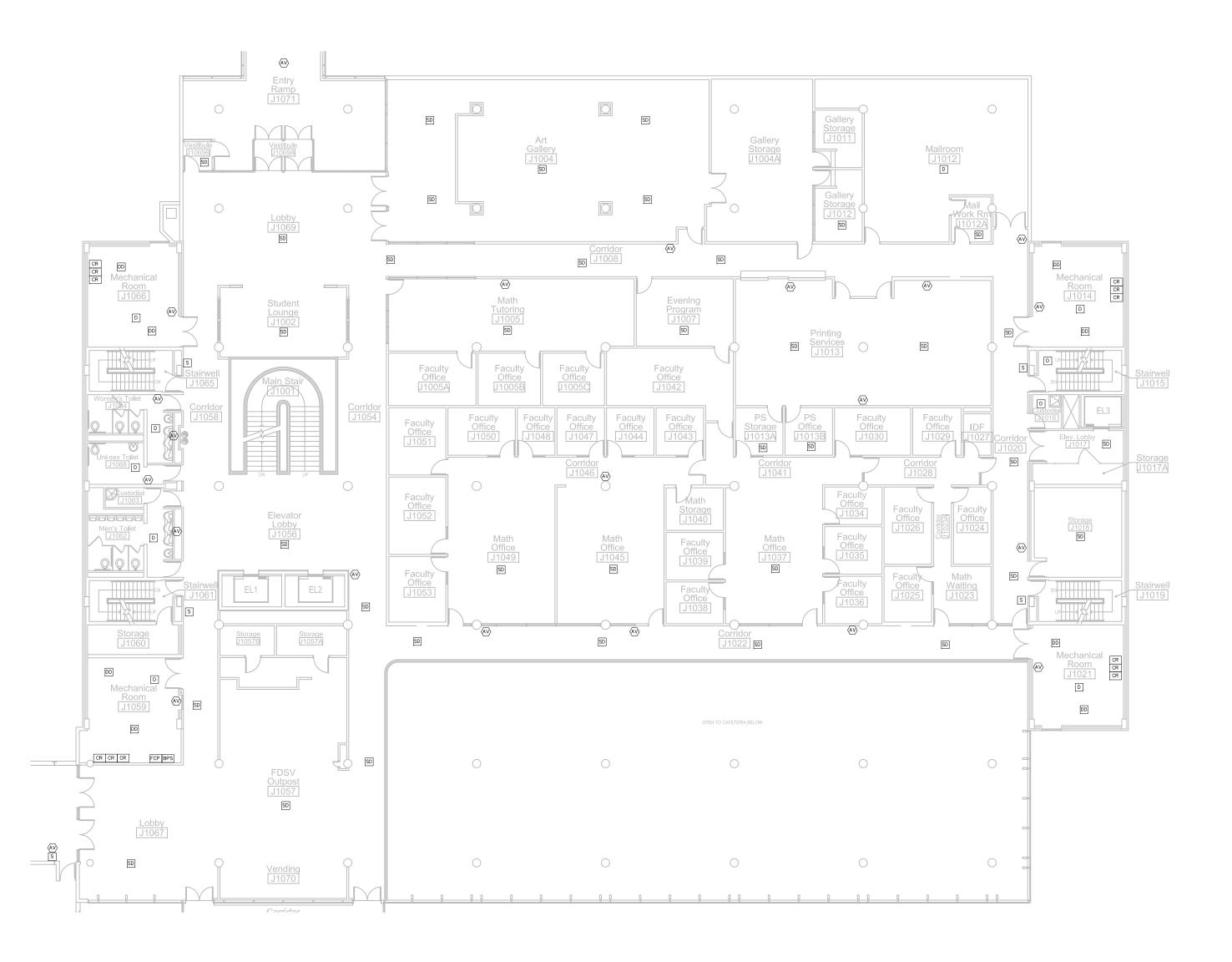
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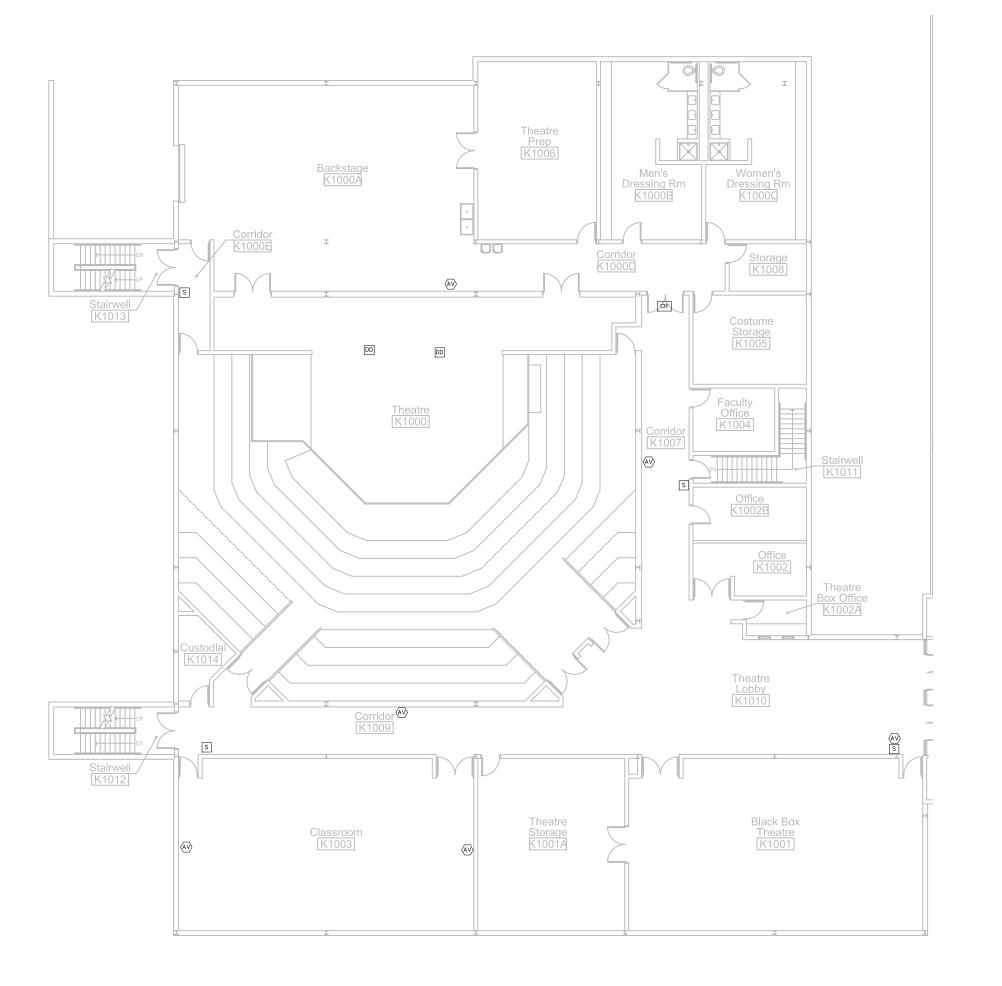
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K BUILDING FIRST FLOOR PLAN

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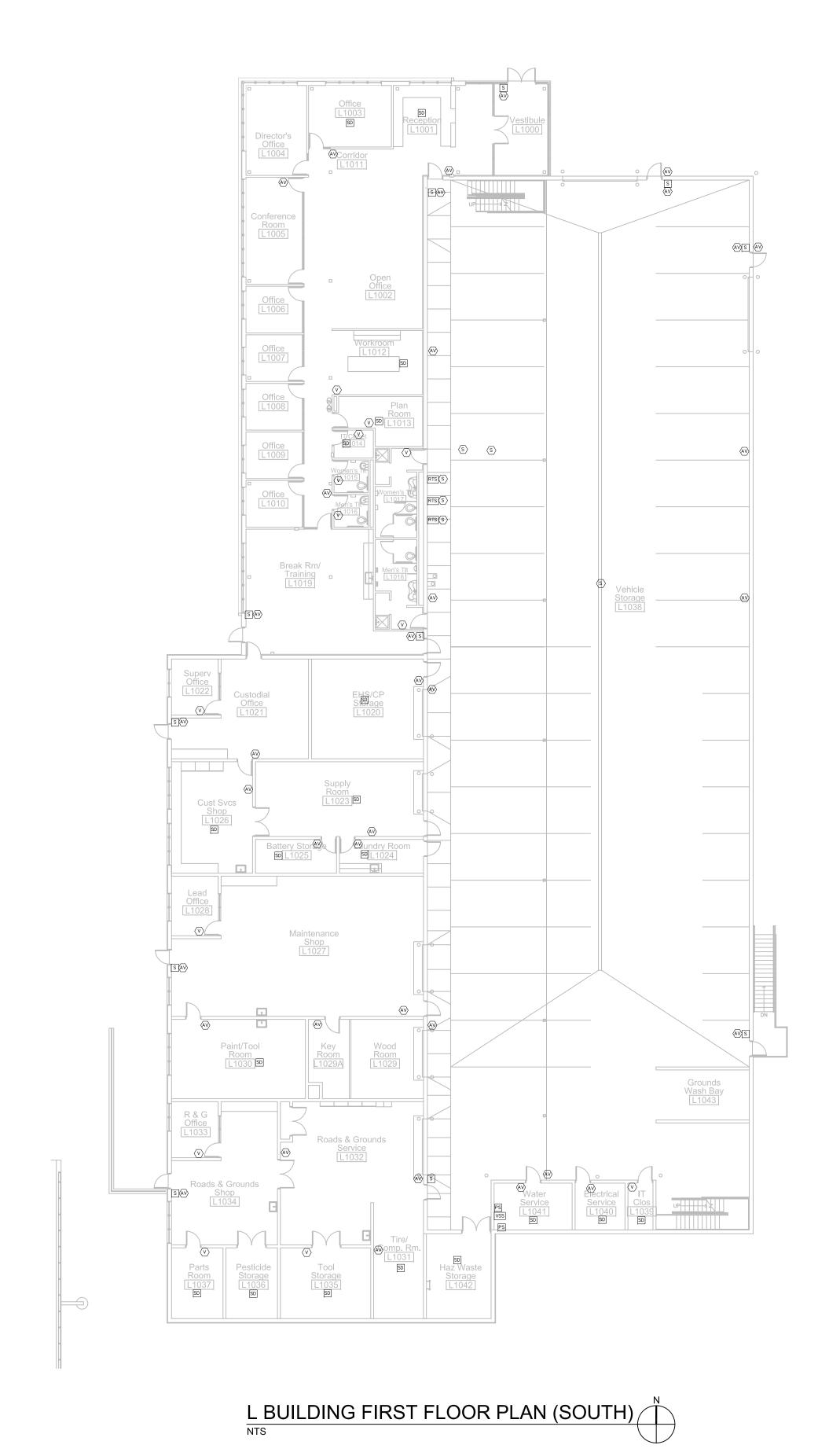
**1215 HOUBOLT ROAD** Joliet, IL 60431-8938

ISSUES / REVISIONS			
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N KEY PLAN

FIRE ALARM **UPGRADE** 

K BUILDING FIRST FLOOR PLAN



S MANUAL PULL STATION

SD SYSTEM SMOKE DETECTOR

D SYSTEM HEAT DETECTOR

DD HVAC DUCT SMOKE DETECTOR WITH TEST SWITCH

SD BEAM SYSTEM SMOKE DETECTOR TRANSMITTER

SD BEAM SYSTEM SMOKE DETECTOR RECEIVER

SPRINKLER WATERFLOW INDICATOR

VSS SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH

SPRINKLER PRESSURE SWITCH

BOOSTER POWER SUPPLY

CR CONTROL RELAY OR CONTROL MODULE CT2 DUAL INPUT MODULE

CT1 SINGLE INPUT MODULE

(AV) GENERAL ALARM DEVICE W/ VISUAL ALARM

V VISUAL ALARM DEVICE

(S) VOICE COMMUNICATION SPEAKER

/H\ MAGNETIC/ELECTRONIC DOOR HOLD OPEN

SD CITY FIRE ALARM BOX TIE/DISCONNECT PANEL

CITY FIRE ALARM BOX

CST CENTRAL STATION TIE AND DISCONNECT

MANUAL DUCT FIRE DAMPER CONTROL

TB> TROUBLE BELL

FAA FIRE ALARM ANNUNCIATOR PANEL

FCP FIRE ALARM CONTROL PANEL

FPC FIRE PUMP CONTROLLER

DTS DUCT DETECTOR TEST STATION

ARCHITECTS, INC.

HOH PROJ. 4698

#### **GENERAL NOTES**

1 North Lasalle St. Chicago, Illinois 60602

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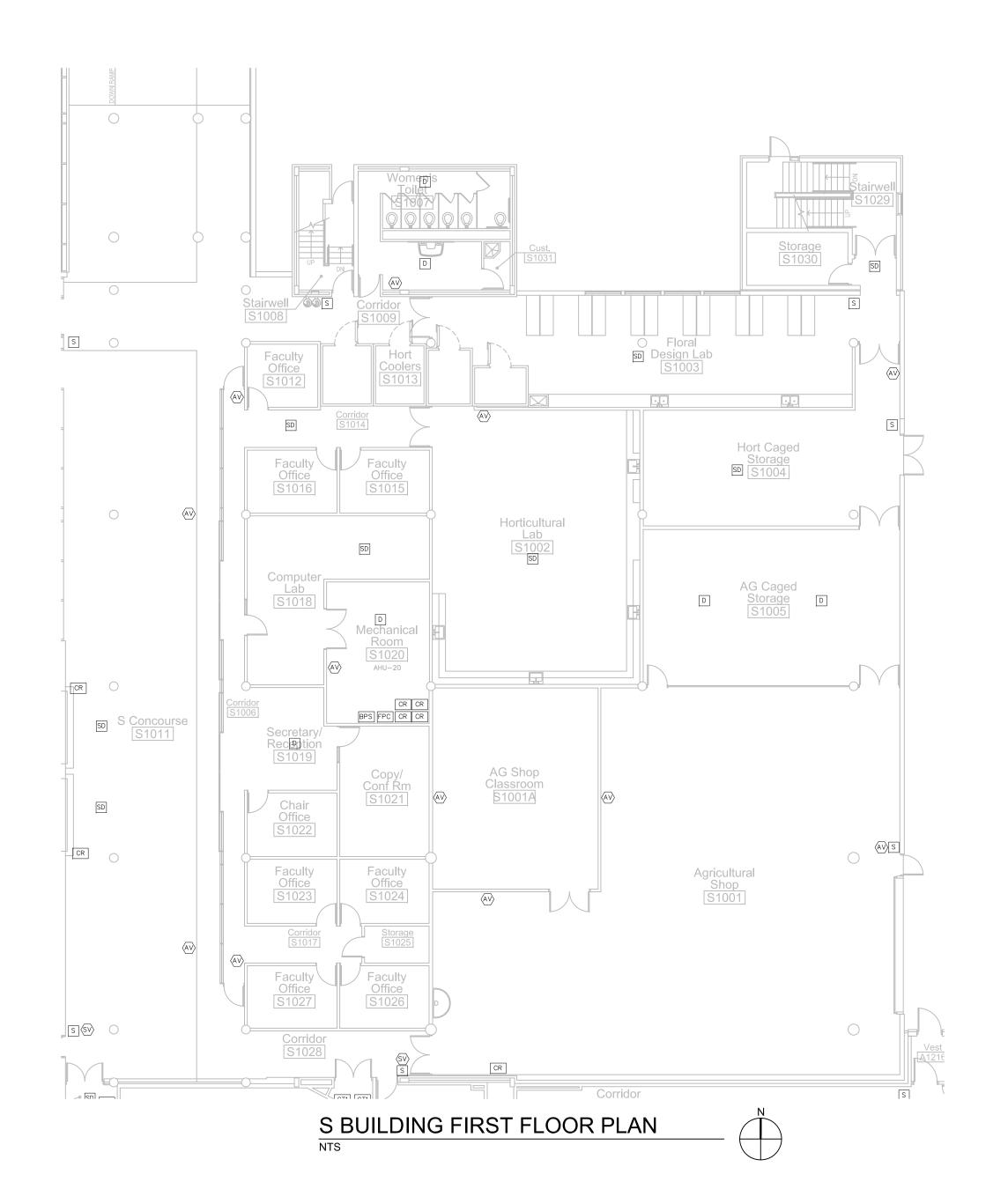
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**ISSUES / REVISIONS** 

N KEY PLAN

FIRE ALARM **UPGRADE** 

L BUILDING FIRST FLOOR PLAN



S MANUAL PULL STATION

SD SYSTEM SMOKE DETECTOR

D SYSTEM HEAT DETECTOR

DD HVAC DUCT SMOKE DETECTOR WITH TEST SWITCH

SD BEAM SYSTEM SMOKE DETECTOR TRANSMITTER

SD BEAM SYSTEM SMOKE DETECTOR RECEIVER

SPRINKLER WATERFLOW INDICATOR

VSS SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH

BPS BOOSTER POWER SUPPLY

CR CONTROL RELAY OR CONTROL MODULE

CT2 DUAL INPUT MODULE

SPRINKLER PRESSURE SWITCH

CT1 SINGLE INPUT MODULE

GENERAL ALARM DEVICE W/ VISUAL ALARM

V VISUAL ALARM DEVICE

S VOICE COMMUNICATION SPEAKER

VOICE COMMONICATION SI EAREN

H MAGNETIC/ELECTRONIC DOOR HOLD OPEN

SD CITY FIRE ALARM BOX TIE/DISCONNECT PANEL

FA CITY FIRE ALARM BOX

CST CENTRAL STATION TIE AND DISCONNECT

TB> TROUBLE BELL

FAA FIRE ALARM ANNUNCIATOR PANEL

FCP FIRE ALARM CONTROL PANEL

MANUAL DUCT FIRE DAMPER CONTROL

FPC FIRE PUMP CONTROLLER

DTS DUCT DETECTOR TEST STATION

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HOH PROJ. 4698

ARCHITECTS, INC.

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1 North Lasalle St. Chicago, Illinois 60602

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ISSUES / REVISIONS

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FIRE ALARM UPGRADE

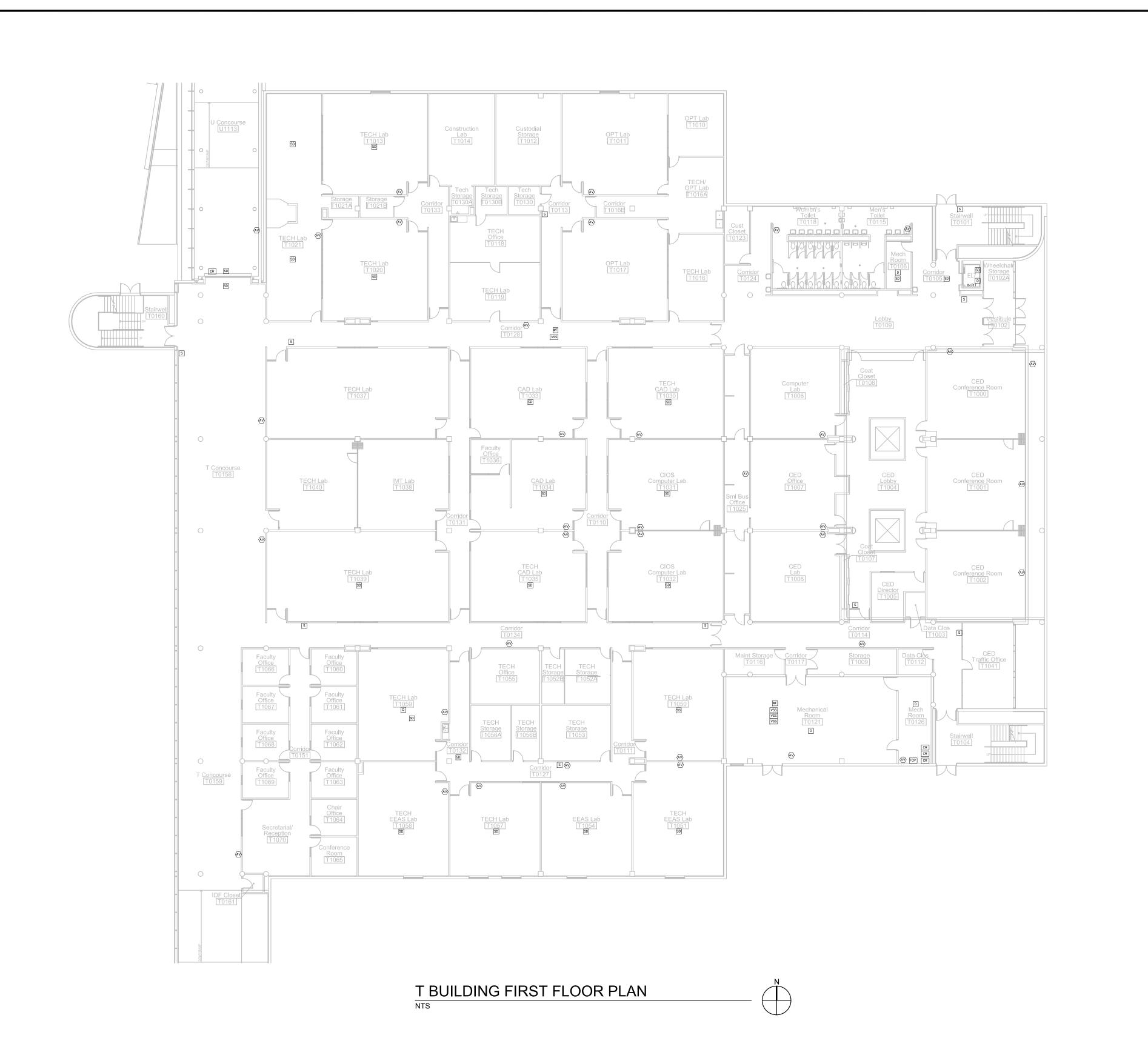
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DRAWN / DESIGNED JOB NO.

BY

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CHECKED & SCALE



S MANUAL PULL STATION

SD SYSTEM SMOKE DETECTOR

D SYSTEM HEAT DETECTOR

DD HVAC DUCT SMOKE DETECTOR WITH TEST SWITCH

SD BEAM SYSTEM SMOKE DETECTOR TRANSMITTER

SD BEAM SYSTEM SMOKE DETECTOR RECEIVER

SPRINKLER WATERFLOW INDICATOR

VSS SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH

SPRINKLER PRESSURE SWITCH

BOOSTER POWER SUPPLY

CR CONTROL RELAY OR CONTROL MODULE CT2 DUAL INPUT MODULE

CT1 SINGLE INPUT MODULE

GENERAL ALARM DEVICE W/ VISUAL ALARM

V VISUAL ALARM DEVICE

(S) VOICE COMMUNICATION SPEAKER

/H\ MAGNETIC/ELECTRONIC DOOR HOLD OPEN SD CITY FIRE ALARM BOX TIE/DISCONNECT PANEL

CITY FIRE ALARM BOX

CST CENTRAL STATION TIE AND DISCONNECT

TB> TROUBLE BELL

FAA FIRE ALARM ANNUNCIATOR PANEL

FCP FIRE ALARM CONTROL PANEL

MANUAL DUCT FIRE DAMPER CONTROL

FPC FIRE PUMP CONTROLLER

DTS DUCT DETECTOR TEST STATION



HOH PROJ. 4698

ARCHITECTS, INC.

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1 North Lasalle St. Chicago, Illinois 60602

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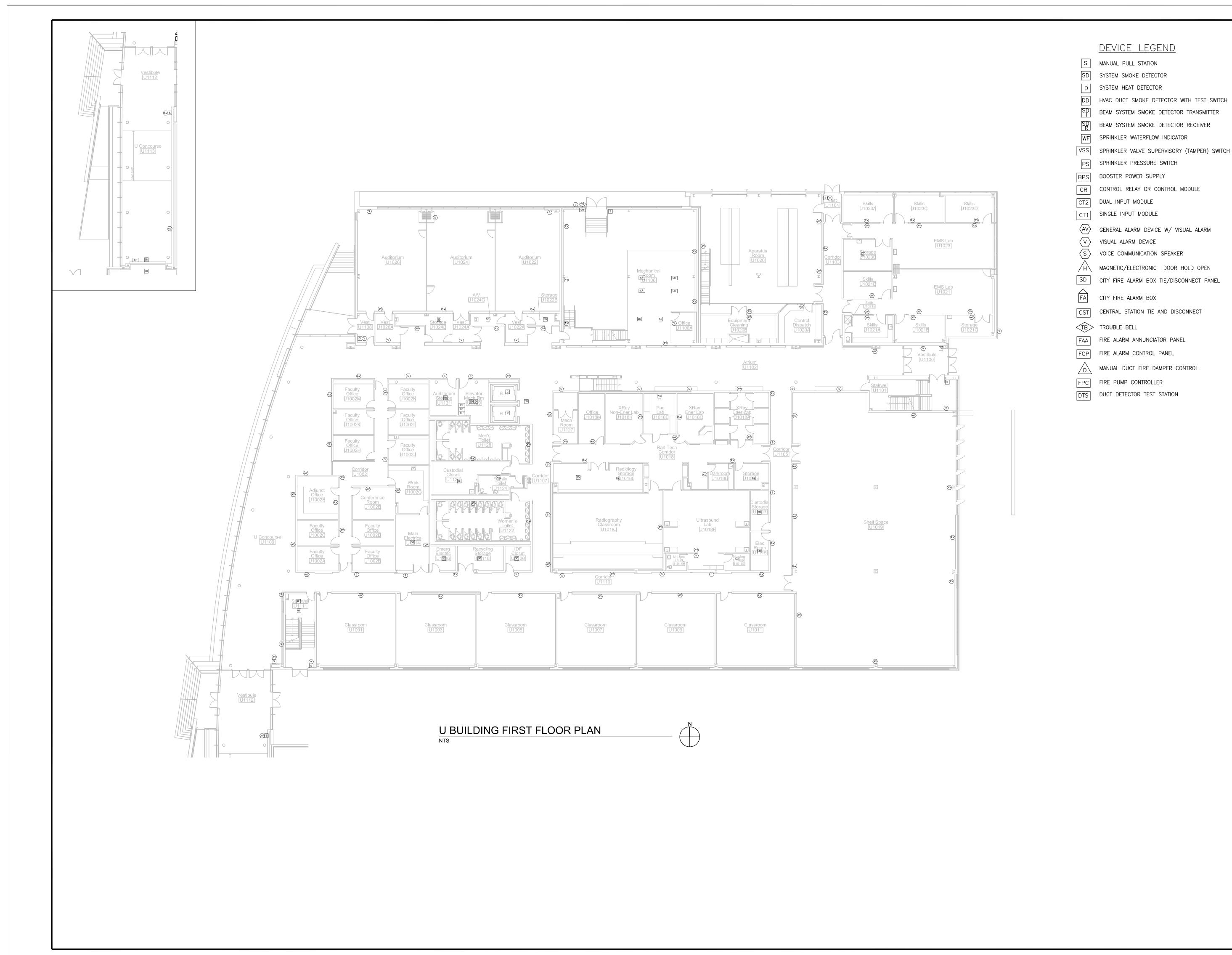
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**ISSUES / REVISIONS** 

N KEY PLAN

FIRE ALARM **UPGRADE** 

T BUILDING FIRST FLOOR PLAN



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ARCHITECTS, INC.

HOH PROJ. 4698

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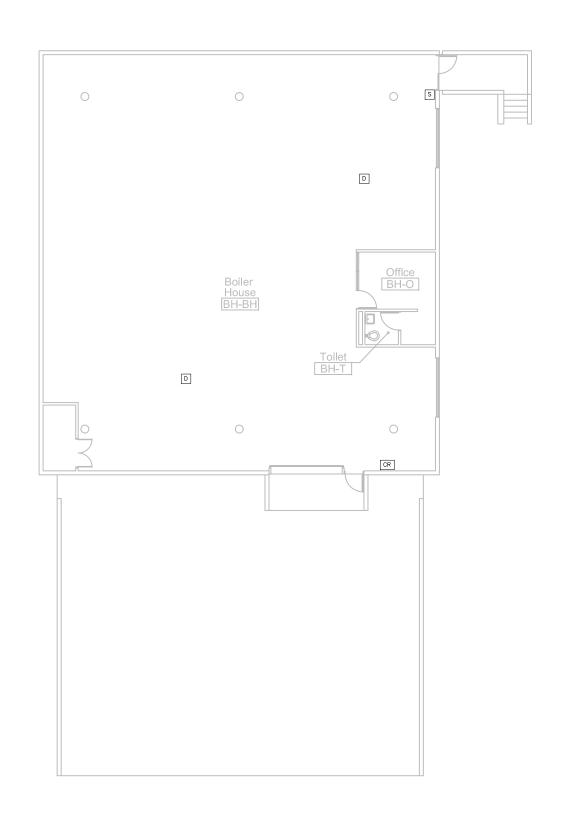
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N KEY PLAN

FIRE ALARM UPGRADE

U BUILDING FIRST FLOOR PLAN

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<b>ву</b> jh/LJH	4698
CHECKED & APPROVED BY	SCALE



BOILER HOUSE FIRST FLOOR PLAN



## <u>DEVICE LEGEND</u>

S MANUAL PULL STATION

SD SYSTEM SMOKE DETECTOR

D SYSTEM HEAT DETECTOR

DD HVAC DUCT SMOKE DETECTOR WITH TEST SWITCH

SD BEAM SYSTEM SMOKE DETECTOR TRANSMITTER

SD BEAM SYSTEM SMOKE DETECTOR RECEIVER

WF SPRINKLER WATERFLOW INDICATOR

VSS SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH

PS SPRINKLER PRESSURE SWITCH
PS BOOSTER POWER SUPPLY

CR CONTROL RELAY OR CONTROL MODULE

CT2 DUAL INPUT MODULE

CT1 SINGLE INPUT MODULE

GENERAL ALARM DEVICE W/ VISUAL ALARM

V VISUAL ALARM DEVICEVOICE COMMUNICATION SPEAKER

H MAGNETIC/ELECTRONIC DOOR HOLD OPEN

SD CITY FIRE ALARM BOX TIE/DISCONNECT PANEL

FA CITY FIRE ALARM BOX

CST CENTRAL STATION TIE AND DISCONNECT

TB TROUBLE BELL

FAA FIRE ALARM ANNUNCIATOR PANEL

FCP FIRE ALARM CONTROL PANEL

MANUAL DUCT FIRE DAMPER CONTROL

FPC FIRE PUMP CONTROLLER

DTS DUCT DETECTOR TEST STATION



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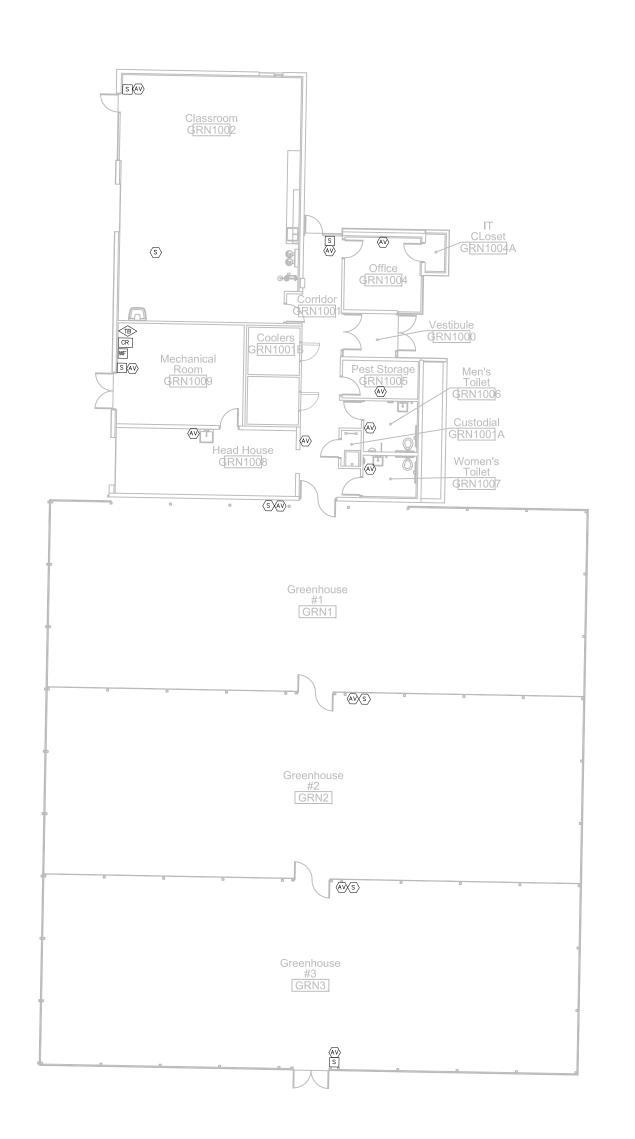
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N KEY PLAN

# FIRE ALARM UPGRADE

BOILER HOUSE FIRST FLOOR PLAN

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<b>by</b> Ljh/LJH	4698
CHECKED & APPROVED BY	SCALE



GREENHOUSE FIRST FLOOR PLAN
NTS



# <u>DEVICE LEGEND</u>

S MANUAL PULL STATION

SD SYSTEM SMOKE DETECTOR

D SYSTEM HEAT DETECTOR

DD HVAC DUCT SMOKE DETECTOR WITH TEST SWITCH

SD BEAM SYSTEM SMOKE DETECTOR TRANSMITTER

SD BEAM SYSTEM SMOKE DETECTOR RECEIVER
WF SPRINKLER WATERFLOW INDICATOR

VSS SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH

PS SPRINKLER PRESSURE SWITCH

PS BOOSTER POWER SUPPLY

CR CONTROL RELAY OR CONTROL MODULE

CT2 DUAL INPUT MODULE

CT1 SINGLE INPUT MODULE

GENERAL ALARM DEVICE W/ VISUAL ALARM

V VISUAL ALARM DEVICE

S VOICE COMMUNICATION SPEAKER

H MAGNETIC/ELECTRONIC DOOR HOLD OPEN

SD CITY FIRE ALARM BOX TIE/DISCONNECT PANEL

FA CITY FIRE ALARM BOX

CST CENTRAL STATION TIE AND DISCONNECT

TB TROUBLE BELL

FAA FIRE ALARM ANNUNCIATOR PANEL

FCP FIRE ALARM CONTROL PANEL

MANUAL DUCT FIRE DAMPER CONTROL

FPC FIRE PUMP CONTROLLER

DTS DUCT DETECTOR TEST STATION



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**ISSUES / REVISIONS** 

N KEY PLAN

FIRE ALARM UPGRADE

GREENHOUSE FIRST FLOOR PLAN

CHECKED & APPROVED BY



S MANUAL PULL STATION

SD SYSTEM SMOKE DETECTOR

D SYSTEM HEAT DETECTOR

DD HVAC DUCT SMOKE DETECTOR WITH TEST SWITCH

SD BEAM SYSTEM SMOKE DETECTOR TRANSMITTER

SD BEAM SYSTEM SMOKE DETECTOR RECEIVER

SPRINKLER WATERFLOW INDICATOR

VSS SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH

SPRINKLER PRESSURE SWITCH

BOOSTER POWER SUPPLY

CR CONTROL RELAY OR CONTROL MODULE

CT2 DUAL INPUT MODULE

CT1 SINGLE INPUT MODULE

GENERAL ALARM DEVICE W/ VISUAL ALARM

V VISUAL ALARM DEVICE

(S) VOICE COMMUNICATION SPEAKER

H\ MAGNETIC/ELECTRONIC DOOR HOLD OPEN SD CITY FIRE ALARM BOX TIE/DISCONNECT PANEL

FA CITY FIRE ALARM BOX

CST CENTRAL STATION TIE AND DISCONNECT

TB> TROUBLE BELL

FAA FIRE ALARM ANNUNCIATOR PANEL

FCP FIRE ALARM CONTROL PANEL

MANUAL DUCT FIRE DAMPER CONTROL

FPC FIRE PUMP CONTROLLER

DTS DUCT DETECTOR TEST STATION

ARCHITECTS, INC.

HOH PROJ. 4698

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N KEY PLAN

FIRE ALARM **UPGRADE** 

A BUILDING SECOND FLOOR PLAN (EAST)



A BUILDING SECOND FLOOR PLAN (WEST)

## <u>DEVICE LEGEND</u>

S MANUAL PULL STATION

SD SYSTEM SMOKE DETECTOR

D SYSTEM HEAT DETECTOR HVAC DUCT SMOKE DETECTOR WITH TEST SWITCH

SD BEAM SYSTEM SMOKE DETECTOR TRANSMITTER

SD BEAM SYSTEM SMOKE DETECTOR RECEIVER

WF SPRINKLER WATERFLOW INDICATOR

VSS SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH

SPRINKLER PRESSURE SWITCH

BPS BOOSTER POWER SUPPLY

CR CONTROL RELAY OR CONTROL MODULE

CT2 DUAL INPUT MODULE

CT1 SINGLE INPUT MODULE

GENERAL ALARM DEVICE W/ VISUAL ALARM

V VISUAL ALARM DEVICE

VOICE COMMUNICATION SPEAKER

MAGNETIC/ELECTRONIC DOOR HOLD OPEN SD CITY FIRE ALARM BOX TIE/DISCONNECT PANEL

CITY FIRE ALARM BOX

CST CENTRAL STATION TIE AND DISCONNECT

TB> TROUBLE BELL

FIRE ALARM ANNUNCIATOR PANEL

FCP FIRE ALARM CONTROL PANEL

MANUAL DUCT FIRE DAMPER CONTROL

FPC FIRE PUMP CONTROLLER

DTS DUCT DETECTOR TEST STATION



HOH PROJ. 4698

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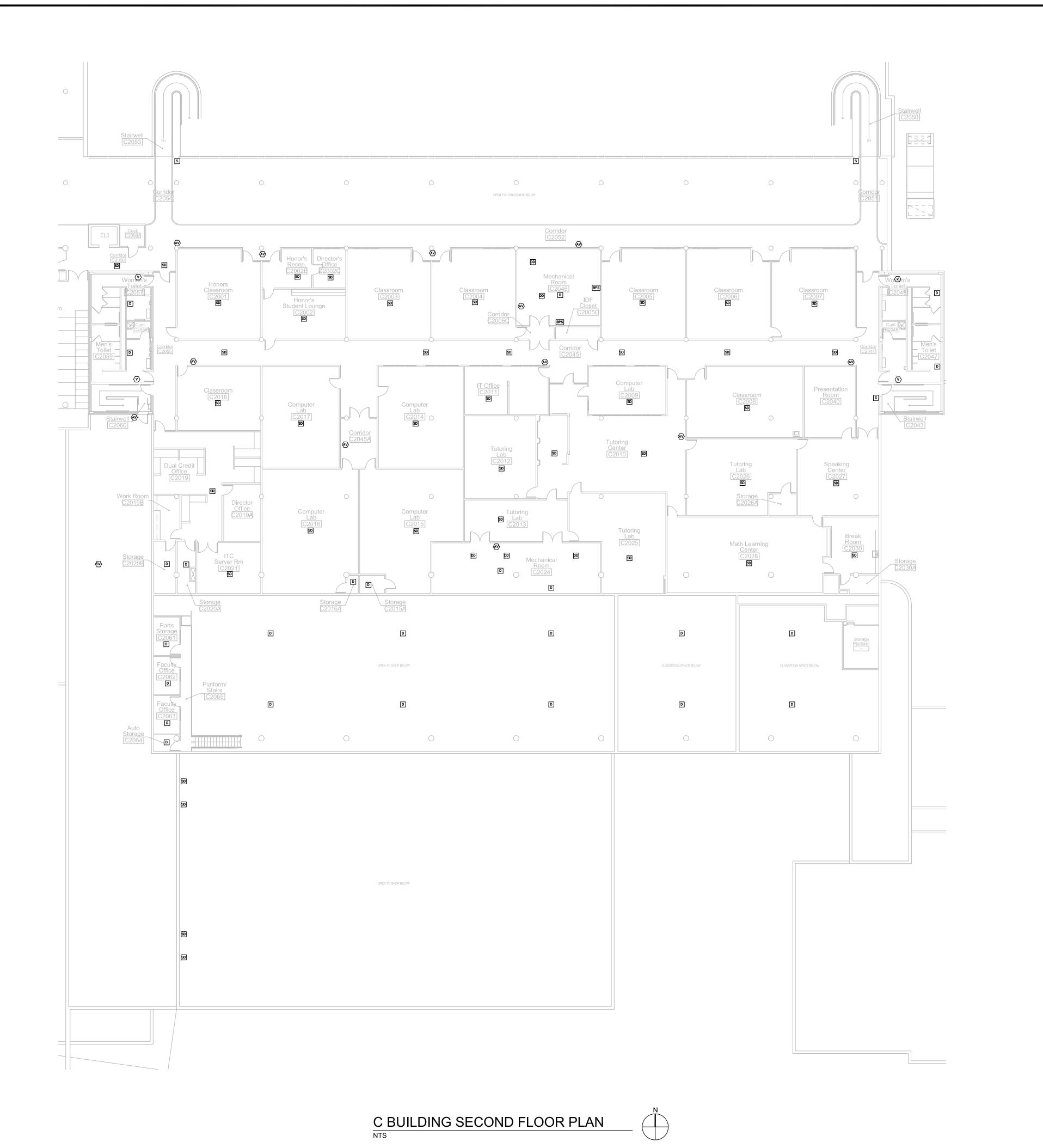
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# FIRE ALARM **UPGRADE**

A BUILDING SECOND FLOOR PLAN (WEST)

DRAWN / DESIGNED BY	JOB NO.	SHEET NO.
Ijh/LJH	4698	
CHECKED & APPROVED BY	SCALE	FA-201A
RER	NITC	



## DEVICE LEGEND

S MANUAL PULL STATION

SD SYSTEM SMOKE DETECTOR

D SYSTEM HEAT DETECTOR

DD HVAC DUCT SMOKE DETECTOR WITH TEST SWITCH

SD BEAM SYSTEM SMOKE DETECTOR TRANSMITTER

BEAM SYSTEM SMOKE DETECTOR RECEIVER

WF SPRINKLER WATERFLOW INDICATOR

VSS SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH

PS SPRINKLER PRESSURE SWITCH

BPS BOOSTER POWER SUPPLY

CR CONTROL RELAY OR CONTROL MODULE

CT2 DUAL INPUT MODULE

CT1 SINGLE INPUT MODULE

GENERAL ALARM DEVICE W/ VISUAL ALARM

V VISUAL ALARM DEVICE

VOICE COMMUNICATION SPEAKER

MAGNETIC/ELECTRONIC DOOR HOLD OPEN

SD CITY FIRE ALARM BOX TIE/DISCONNECT PANEL

FA CITY FIRE ALARM BOX

CST CENTRAL STATION TIE AND DISCONNECT

TB TROUBLE BELL

FIRE ALARM ANNUNCIATOR PANEL

FCP FIRE ALARM CONTROL PANEL

MANUAL DUCT FIRE DAMPER CONTROL

FPC FIRE PUMP CONTROLLER

DTS DUCT DETECTOR TEST STATION



HOH PROJ. 4698

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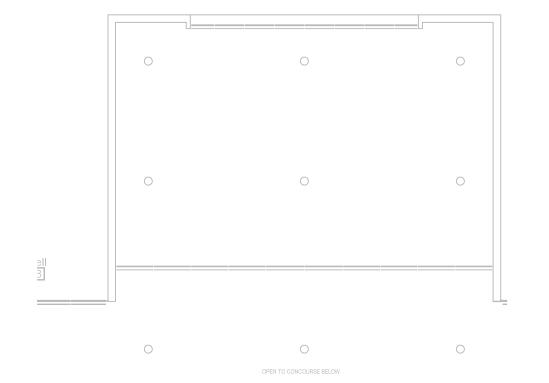
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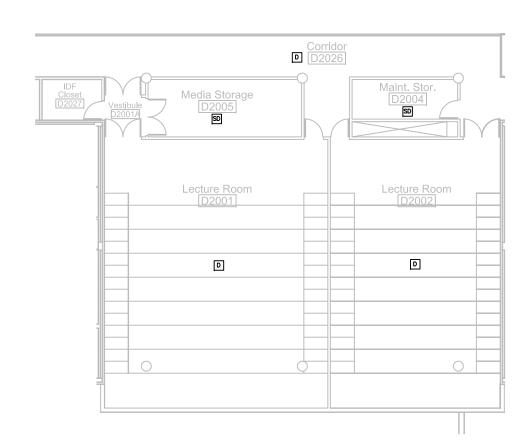


# FIRE ALARM UPGRADE

C BUILDING SECOND FLOOR PLAN

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<b>by</b> Ljh/LJH	4698	
CHECKED & APPROVED BY	SCALE	FA-202





D BUILDING SECOND FLOOR PLAN



## <u>DEVICE LEGEND</u>

- S MANUAL PULL STATION
- SD SYSTEM SMOKE DETECTOR
- D SYSTEM HEAT DETECTOR
- DD HVAC DUCT SMOKE DETECTOR WITH TEST SWITCH
- SD BEAM SYSTEM SMOKE DETECTOR TRANSMITTER
- SD BEAM SYSTEM SMOKE DETECTOR RECEIVER
- WF SPRINKLER WATERFLOW INDICATOR
- VSS SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH
- PS SPRINKLER PRESSURE SWITCH
- BPS BOOSTER POWER SUPPLY
- CR CONTROL RELAY OR CONTROL MODULE
- CT2 DUAL INPUT MODULE
- CT1 SINGLE INPUT MODULE
- (AV) GENERAL ALARM DEVICE W/ VISUAL ALARM
- V VISUAL ALARM DEVICE
- VOICE COMMUNICATION SPEAKER

CITY FIRE ALARM BOX

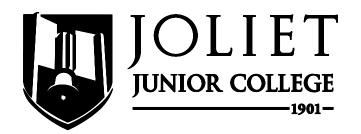
- MAGNETIC/ELECTRONIC DOOR HOLD OPEN
- SD CITY FIRE ALARM BOX TIE/DISCONNECT PANEL
- CST CENTRAL STATION TIE AND DISCONNECT
- TB TROUBLE BELL
- FAA FIRE ALARM ANNUNCIATOR PANEL
- FCP FIRE ALARM CONTROL PANEL
- MANUAL DUCT FIRE DAMPER CONTROL
- FPC FIRE PUMP CONTROLLER
- DTS DUCT DETECTOR TEST STATION



HOH PROJ. 4698

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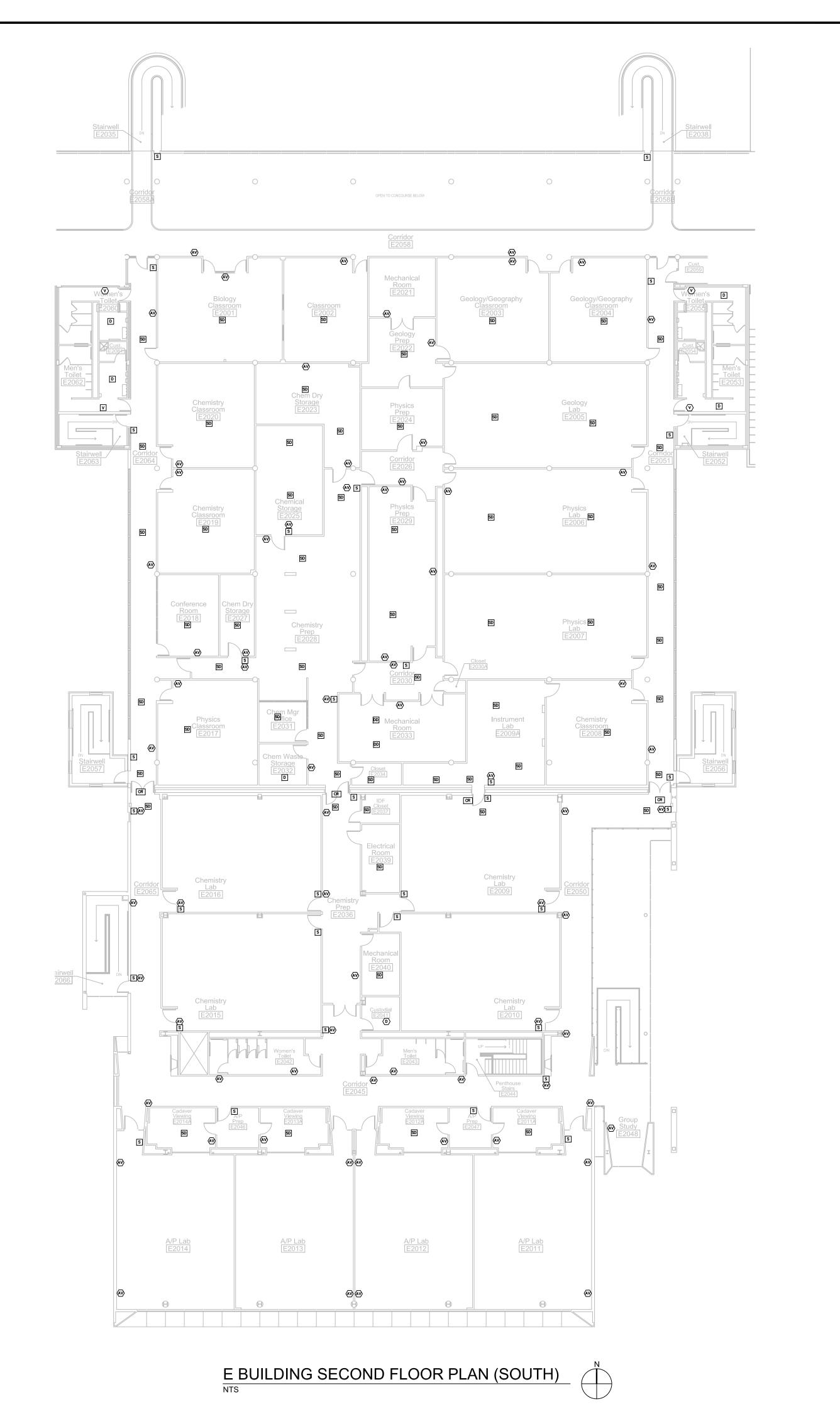
ISSUES / REVISIONS

N KEY PLAN

FIRE ALARM UPGRADE

D BUILDING SECOND FLOOR PLAN

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CHECKED & APPROVED BY	SCALE	▎
RFR	N. T. S.	



- S MANUAL PULL STATION
- SD SYSTEM SMOKE DETECTOR
- D SYSTEM HEAT DETECTOR
- DD HVAC DUCT SMOKE DETECTOR WITH TEST SWITCH
- SD BEAM SYSTEM SMOKE DETECTOR TRANSMITTER
- BEAM SYSTEM SMOKE DETECTOR RECEIVER
- WF SPRINKLER WATERFLOW INDICATOR
- VSS SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH

  PS SPRINKLER PRESSURE SWITCH
- BPS BOOSTER POWER SUPPLY
- CR CONTROL RELAY OR CONTROL MODULE
- CK CONTROL KEBU OK CONTROL
- CT2 DUAL INPUT MODULE

  CT1 SINGLE INPUT MODULE
- GENERAL ALARM DEVICE W/ VISUAL ALARM
- V VISUAL ALARM DEVICE
  - VOICE COMMUNICATION SPEAKER
- MAGNETIC/ELECTRONIC DOOR HOLD OPEN
- SD CITY FIRE ALARM BOX TIE/DISCONNECT PANEL
- FA CITY FIRE ALARM BOX
- CST CENTRAL STATION TIE AND DISCONNECT
- TB TROUBLE BELL
- FIRE ALARM ANNUNCIATOR PANEL
- FCP FIRE ALARM CONTROL PANEL
- MANUAL DUCT FIRE DAMPER CONTROL
- FPC FIRE PUMP CONTROLLER
- DTS DUCT DETECTOR TEST STATION



HOH PROJ. 4698

## **GENERAL NOTES**

- . THE CAMPUS WAS SURVEYED USING EXISTING AS BUILT DRAWINGS AND THE FIRE ALARM POINTS LIST AS A GUIDE TO LOCATE THE DEVICES TO BE INCLUDED IN THE CONTRACTORS BID.
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  DEVICES CAN BE UPDATED ON THE FINAL
  DRAWINGS.



1215 HOUBOLT ROAD Joliet, IL 60431-8938

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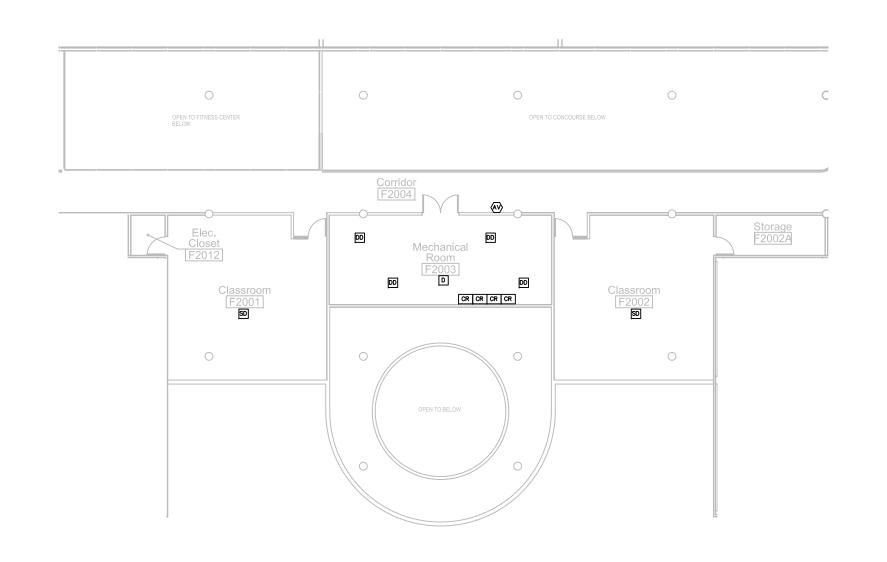
N KEY PLAN

FIRE ALARM UPGRADE

E BUILDING SECOND FLOOR PLAN

IRAWN / DESIGNED BY 4698

CHECKED & SCALE APPROVED BY RFR N.T.S.



F BUILDING SECOND FLOOR PLAN

# <u>DEVICE LEGEND</u>

S MANUAL PULL STATION

SD SYSTEM SMOKE DETECTOR

D SYSTEM HEAT DETECTOR

DD HVAC DUCT SMOKE DETECTOR WITH TEST SWITCH

SD BEAM SYSTEM SMOKE DETECTOR TRANSMITTER

SD BEAM SYSTEM SMOKE DETECTOR RECEIVER WF SPRINKLER WATERFLOW INDICATOR

VSS SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH

SPRINKLER PRESSURE SWITCH BOOSTER POWER SUPPLY

CR CONTROL RELAY OR CONTROL MODULE

CT2 DUAL INPUT MODULE

CT1 SINGLE INPUT MODULE

(AV) GENERAL ALARM DEVICE W/ VISUAL ALARM

V VISUAL ALARM DEVICE

(S) VOICE COMMUNICATION SPEAKER

/H\ MAGNETIC/ELECTRONIC DOOR HOLD OPEN

SD CITY FIRE ALARM BOX TIE/DISCONNECT PANEL

FA CITY FIRE ALARM BOX

CST CENTRAL STATION TIE AND DISCONNECT

TB TROUBLE BELL

FAA FIRE ALARM ANNUNCIATOR PANEL

FCP FIRE ALARM CONTROL PANEL MANUAL DUCT FIRE DAMPER CONTROL

FPC FIRE PUMP CONTROLLER

DTS DUCT DETECTOR TEST STATION

ARCHITECTS, INC.

1 North Lasalle St. Chicago, Illinois 60602

312.346.8131

HOH PROJ. 4698

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#### **1215 HOUBOLT ROAD** Joliet, IL 60431-8938

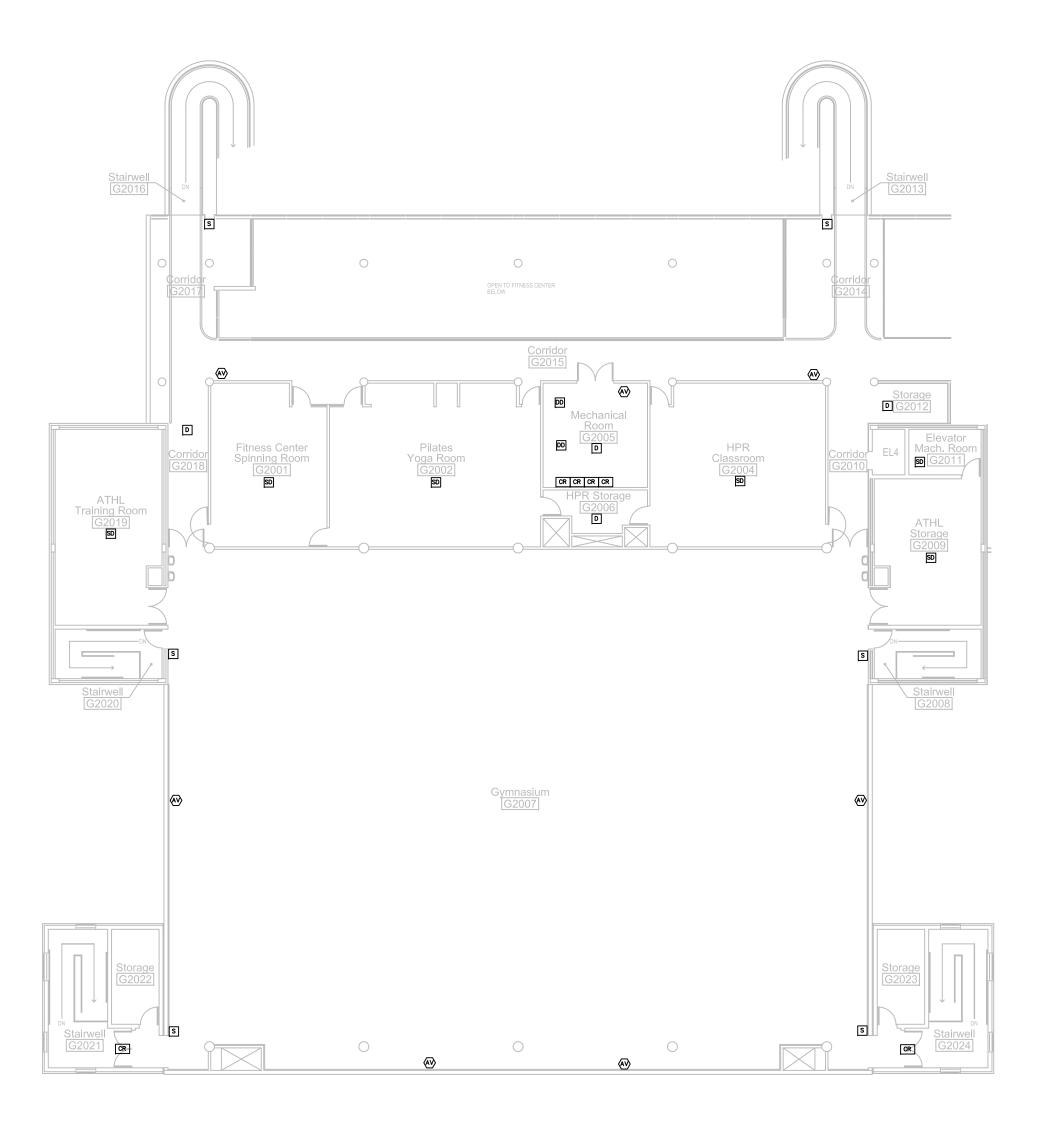
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N KEY PLAN

FIRE ALARM **UPGRADE** 

F BUILDING SECOND FLOOR PLAN

RAWN / DESIGNED BY	JOB NO.	SHEET NO.
Ijh/LJH	4698	$\Gamma \Lambda \Omega \Omega \Gamma$
CHECKED & APPROVED BY	SCALE	FA-205



G BUILDING SECOND FLOOR PLAN

NTS

# <u>DEVICE LEGEND</u>

S MANUAL PULL STATION

SD SYSTEM SMOKE DETECTOR

D SYSTEM HEAT DETECTOR

DD HVAC DUCT SMOKE DETECTOR WITH TEST SWITCH

SD BEAM SYSTEM SMOKE DETECTOR TRANSMITTER SD BEAM SYSTEM SMOKE DETECTOR RECEIVER

WF SPRINKLER WATERFLOW INDICATOR

VSS SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH

SPRINKLER PRESSURE SWITCH

BOOSTER POWER SUPPLY

CR CONTROL RELAY OR CONTROL MODULE CT2 DUAL INPUT MODULE

CT1 SINGLE INPUT MODULE

GENERAL ALARM DEVICE W/ VISUAL ALARM

V VISUAL ALARM DEVICE

(S) VOICE COMMUNICATION SPEAKER

/H\ MAGNETIC/ELECTRONIC DOOR HOLD OPEN

SD CITY FIRE ALARM BOX TIE/DISCONNECT PANEL

CITY FIRE ALARM BOX

CST CENTRAL STATION TIE AND DISCONNECT

TB TROUBLE BELL

FAA FIRE ALARM ANNUNCIATOR PANEL

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MANUAL DUCT FIRE DAMPER CONTROL

FPC FIRE PUMP CONTROLLER

DTS DUCT DETECTOR TEST STATION

ARCHITECTS, INC.

1 North Lasalle St. Chicago, Illinois 60602

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#### **1215 HOUBOLT ROAD** Joliet II 60431-8938

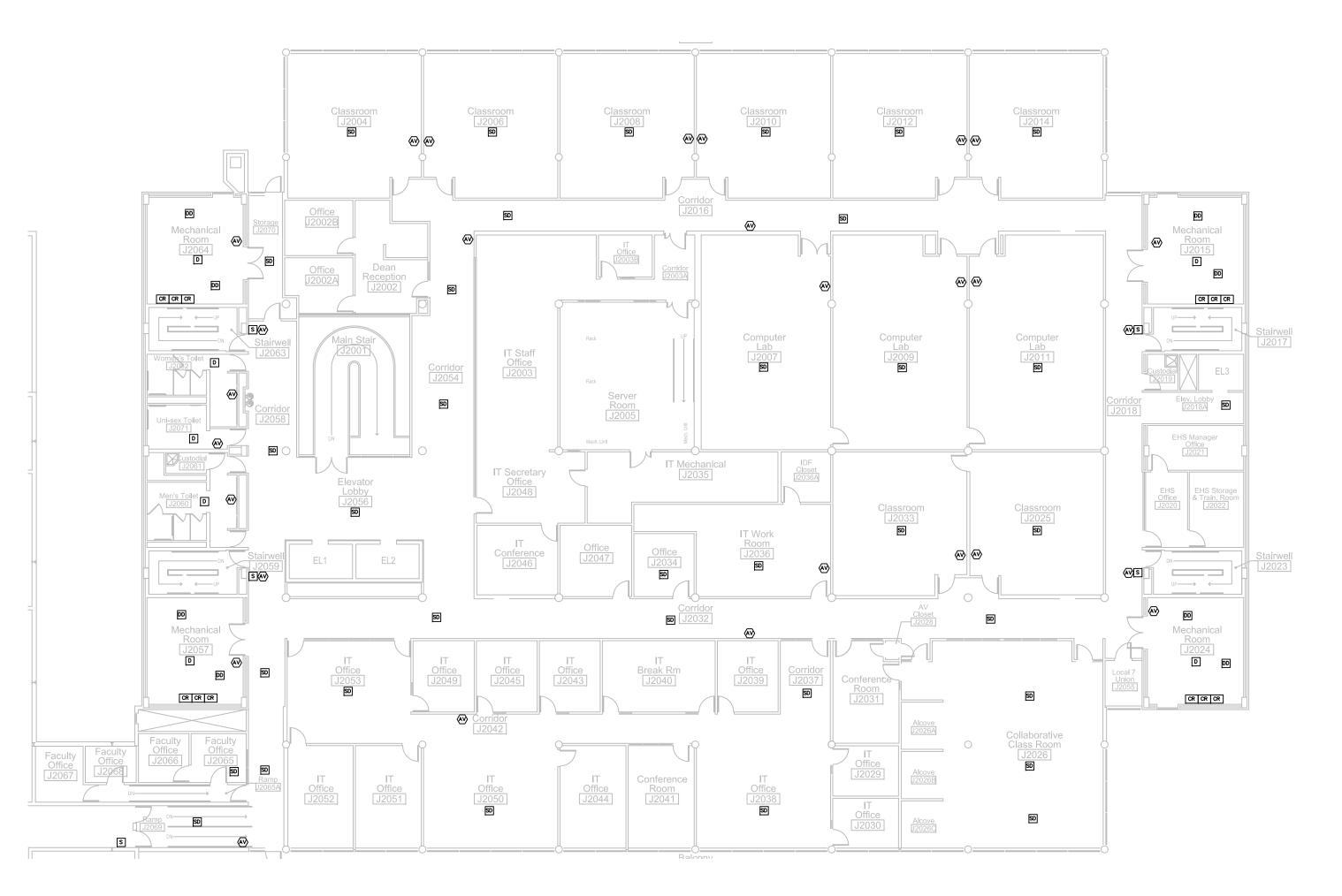
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ISSUES / REVISIONS

N KEY PLAN

FIRE ALARM **UPGRADE** 

G BUILDING SECOND FLOOR PLAN



J BUILDING SECOND FLOOR PLAN

# <u>DEVICE LEGEND</u>

MANUAL PULL STATION

SD SYSTEM SMOKE DETECTOR

D SYSTEM HEAT DETECTOR

DD HVAC DUCT SMOKE DETECTOR WITH TEST SWITCH

SD BEAM SYSTEM SMOKE DETECTOR TRANSMITTER

SD BEAM SYSTEM SMOKE DETECTOR RECEIVER

SPRINKLER WATERFLOW INDICATOR

VSS SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH

SPRINKLER PRESSURE SWITCH BOOSTER POWER SUPPLY

CR CONTROL RELAY OR CONTROL MODULE

CT2 DUAL INPUT MODULE CT1 SINGLE INPUT MODULE

GENERAL ALARM DEVICE W/ VISUAL ALARM

V VISUAL ALARM DEVICE

VOICE COMMUNICATION SPEAKER

/H\ MAGNETIC/ELECTRONIC DOOR HOLD OPEN SD CITY FIRE ALARM BOX TIE/DISCONNECT PANEL

CITY FIRE ALARM BOX

CST CENTRAL STATION TIE AND DISCONNECT

TB TROUBLE BELL

FAA FIRE ALARM ANNUNCIATOR PANEL

FCP FIRE ALARM CONTROL PANEL

MANUAL DUCT FIRE DAMPER CONTROL

FPC FIRE PUMP CONTROLLER

DTS DUCT DETECTOR TEST STATION



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HOH PROJ. 4698

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#### **1215 HOUBOLT ROAD** Joliet, IL 60431-8938

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**ISSUES / REVISIONS** 

N KEY PLAN

FIRE ALARM **UPGRADE** 

J BUILDING SECOND FLOOR PLAN



K BUILDING SECOND FLOOR PLAN



MANUAL PULL STATION

SD SYSTEM SMOKE DETECTOR

D SYSTEM HEAT DETECTOR

DD HVAC DUCT SMOKE DETECTOR WITH TEST SWITCH

SD BEAM SYSTEM SMOKE DETECTOR TRANSMITTER

SD BEAM SYSTEM SMOKE DETECTOR RECEIVER

WF SPRINKLER WATERFLOW INDICATOR VSS SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH

SPRINKLER PRESSURE SWITCH

BOOSTER POWER SUPPLY

CR CONTROL RELAY OR CONTROL MODULE

CT2 DUAL INPUT MODULE CT1 SINGLE INPUT MODULE

GENERAL ALARM DEVICE W/ VISUAL ALARM

V VISUAL ALARM DEVICE

(S) VOICE COMMUNICATION SPEAKER

H\ MAGNETIC/ELECTRONIC DOOR HOLD OPEN

SD CITY FIRE ALARM BOX TIE/DISCONNECT PANEL

CITY FIRE ALARM BOX

CST CENTRAL STATION TIE AND DISCONNECT

TB TROUBLE BELL

FAA FIRE ALARM ANNUNCIATOR PANEL

FCP FIRE ALARM CONTROL PANEL

MANUAL DUCT FIRE DAMPER CONTROL

FPC FIRE PUMP CONTROLLER

DTS DUCT DETECTOR TEST STATION



ARCHITECTS, INC.

1 North Lasalle St.

HOH PROJ. 4698

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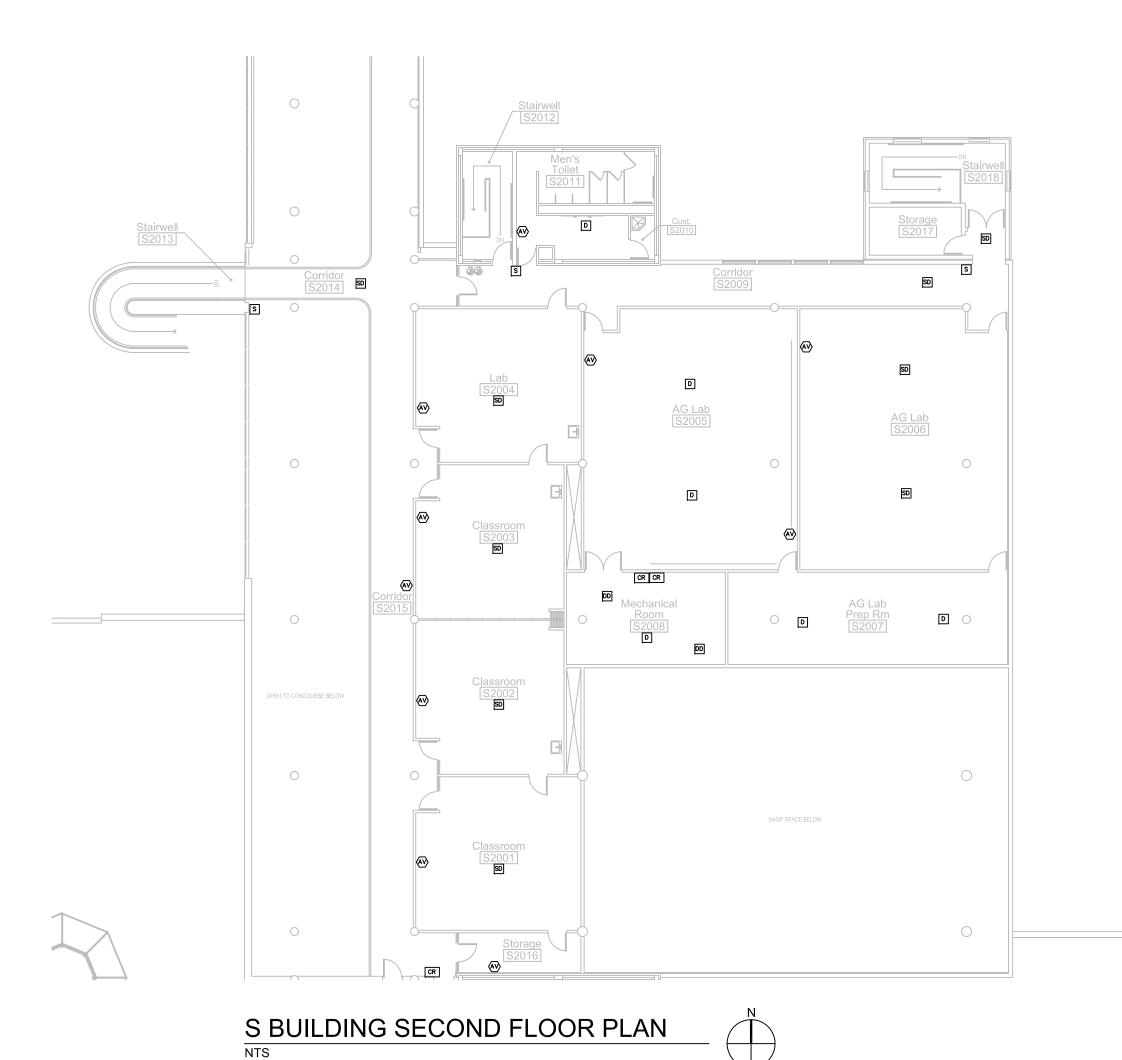
**ISSUES / REVISIONS** 

N KEY PLAN

FIRE ALARM **UPGRADE** 

K BUILDING SECOND FLOOR PLAN

RAWN / DESIGNED BY	JOB NO.	SHEET NO.
Ijh/LJH	4698	EA 200
CHECKED & APPROVED BY	SCALE	FA-208



S MANUAL PULL STATION

SD SYSTEM SMOKE DETECTOR

D SYSTEM HEAT DETECTOR

DD HVAC DUCT SMOKE DETECTOR WITH TEST SWITCH

SD BEAM SYSTEM SMOKE DETECTOR TRANSMITTER

SD BEAM SYSTEM SMOKE DETECTOR RECEIVER

WF SPRINKLER WATERFLOW INDICATOR VSS SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH

PS SPRINKLER PRESSURE SWITCH

BPS BOOSTER POWER SUPPLY

CR CONTROL RELAY OR CONTROL MODULE

CT2 DUAL INPUT MODULE

CT1 SINGLE INPUT MODULE

GENERAL ALARM DEVICE W/ VISUAL ALARM V VISUAL ALARM DEVICE

VOICE COMMUNICATION SPEAKER

MAGNETIC/ELECTRONIC DOOR HOLD OPEN

SD CITY FIRE ALARM BOX TIE/DISCONNECT PANEL

CITY FIRE ALARM BOX

CST CENTRAL STATION TIE AND DISCONNECT

TB TROUBLE BELL

FAA FIRE ALARM ANNUNCIATOR PANEL

FCP FIRE ALARM CONTROL PANEL

MANUAL DUCT FIRE DAMPER CONTROL

FPC FIRE PUMP CONTROLLER DTS DUCT DETECTOR TEST STATION

Chicago, Illinois 60602 ARCHITECTS, INC.

HOH PROJ. 4698

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1 North Lasalle St.

312.346.8131

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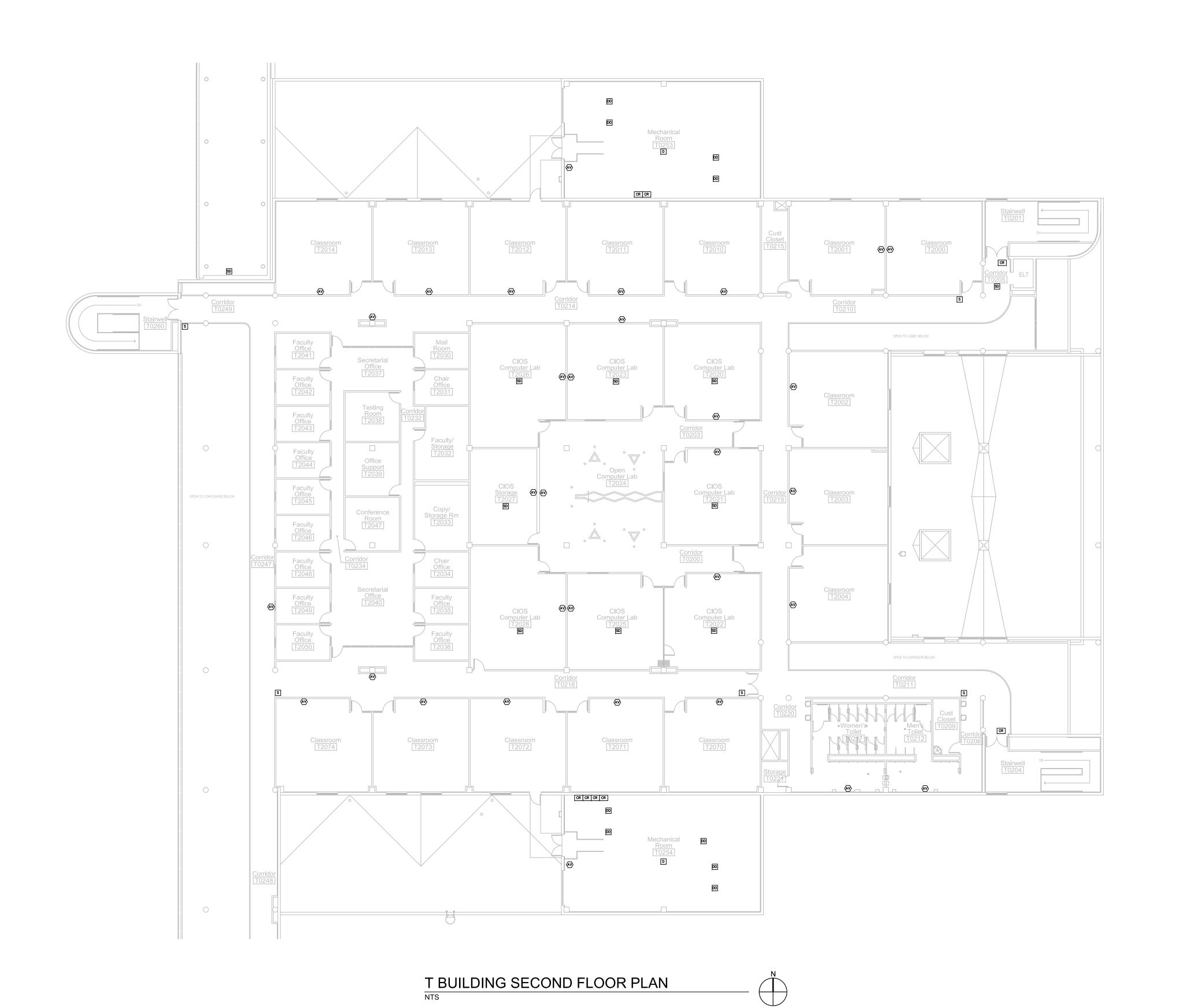
**ISSUES / REVISIONS** 



# FIRE ALARM **UPGRADE**

S BUILDING SECOND FLOOR PLAN

DRAWN / DESIGNED BY	JOB NO.	SHEET NO.
Ijh/LJH	4698	
CHECKED & APPROVED BY	SCALE	FA-210
RFR	NIS	



S MANUAL PULL STATION

SD SYSTEM SMOKE DETECTOR

D SYSTEM HEAT DETECTOR

DD HVAC DUCT SMOKE DETECTOR WITH TEST SWITCH

SD BEAM SYSTEM SMOKE DETECTOR TRANSMITTER

BEAM SYSTEM SMOKE DETECTOR RECEIVER

WF SPRINKLER WATERFLOW INDICATOR

VSS SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH

SPRINKLER PRESSURE SWITCH

BPS BOOSTER POWER SUPPLY

CR CONTROL RELAY OR CONTROL MODULE

CR CONTROL RELAY OR CONTROL

CT2 DUAL INPUT MODULE

CT1 SINGLE INPUT MODULE

GENERAL ALARM DEVICE W/ VISUAL ALARM

V VISUAL ALARM DEVICE

VOICE COMMUNICATION SPEAKER

MAGNETIC/ELECTRONIC DOOR HOLD OPEN

SD CITY FIRE ALARM BOX TIE/DISCONNECT PANEL

FA CITY FIRE ALARM BOX

CST CENTRAL STATION TIE AND DISCONNECT

TB TROUBLE BELL

AA FIRE ALARM ANNUNCIATOR PANEL

FCP FIRE ALARM CONTROL PANEL

MANUAL DUCT FIRE DAMPER CONTROL

FPC FIRE PUMP CONTROLLER

DTS DUCT DETECTOR TEST STATION



HOH PROJ. 4698

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1215 HOUBOLT ROAD Joliet, IL 60431-8938

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**ISSUES / REVISIONS** 

N KEY PLAN

# FIRE ALARM UPGRADE

T BUILDING SECOND FLOOR PLAN

WN / DESIGNED BY	JOB NO.	SHEET NO.
jh/LJH	4698	
CHECKED & PPROVED BY	SCALE	FA-211
RFR	NTC	



S MANUAL PULL STATION

SD SYSTEM SMOKE DETECTOR

D SYSTEM SMOKE DETECTOR

DD HVAC DUCT SMOKE DETECTOR WITH TEST SWITCH

SD BEAM SYSTEM SMOKE DETECTOR TRANSMITTER

SD BEAM SYSTEM SMOKE DETECTOR RECEIVER
WF SPRINKLER WATERFLOW INDICATOR

VSS SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH

PS SPRINKLER PRESSURE SWITCH

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CR CONTROL RELAY OR CONTROL MODULE

CT2 DUAL INPUT MODULE

CT1 SINGLE INPUT MODULE

GENERAL ALARM DEVICE W/ VISUAL ALARM

V VISUAL ALARM DEVICE

S VOICE COMMUNICATION SPEAKER

/H\ MAGNETIC/ELECTRONIC DOOR HOLD OPEN

SD CITY FIRE ALARM BOX TIE/DISCONNECT PANEL

FA CITY FIRE ALARM BOX

CST CENTRAL STATION TIE AND DISCONNECT

TB> TROUBLE BELL

FAA FIRE ALARM ANNUNCIATOR PANEL

FCP FIRE ALARM CONTROL PANEL

MANUAL DUCT FIRE DAMPER CONTROL

FPC FIRE PUMP CONTROLLER

DTS DUCT DETECTOR TEST STATION

HOH

ARCHITECTS, INC.

1 North Lasalle St. Chicago, Illinois 60602

HOH PROJ. 4698

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#### 1215 HOUBOLT ROAD Joliet, IL 60431-8938

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ISSUES / REVISIONS

N KEY PLAN

FIRE ALARM UPGRADE

U BUILDING SECOND FLOOR PLAN

RAWN / DESIGNED BY	JOB NO.	SHEET NO.
Ijh/LJH	4698	E
CHECKED & APPROVED BY	SCALE	FA-ZIZ



S MANUAL PULL STATION

SD SYSTEM SMOKE DETECTOR

D SYSTEM HEAT DETECTOR

DD HVAC DUCT SMOKE DETECTOR WITH TEST SWITCH

SD BEAM SYSTEM SMOKE DETECTOR TRANSMITTER

SD BEAM SYSTEM SMOKE DETECTOR RECEIVER

WF SPRINKLER WATERFLOW INDICATOR

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PS SPRINKLER PRESSURE SWITCH

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CR CONTROL RELAY OR CONTROL MODULE

CT2 DUAL INPUT MODULE

CT1 SINGLE INPUT MODULE

GENERAL ALARM DEVICE W/ VISUAL ALARM

V VISUAL ALARM DEVICE

VOICE COMMUNICATION SPEAKER

MAGNETIC/ELECTRONIC DOOR HOLD OPEN

SD CITY FIRE ALARM BOX TIE/DISCONNECT PANEL

CITY FIRE ALARM BOX

TB> TROUBLE BELL

CST CENTRAL STATION TIE AND DISCONNECT

FAA FIRE ALARM ANNUNCIATOR PANEL

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HOH PROJ. 4698

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**1215 HOUBOLT ROAD** Joliet, IL 60431-8938

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**ISSUES / REVISIONS** 

N KEY PLAN

FIRE ALARM **UPGRADE** 

A BUILDING THIRD FLOOR PLAN

AWN / DESIGNED	JOB NO.
<b>by</b> Ljh/LJH	4698
CHECKED & APPROVED BY	SCALE
RFR	NITS



E BUILDING PENTHOUSE FLOOR PLAN

# <u>DEVICE LEGEND</u>

S MANUAL PULL STATION

SD SYSTEM SMOKE DETECTOR

D SYSTEM HEAT DETECTOR

DD HVAC DUCT SMOKE DETECTOR WITH TEST SWITCH

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HOH PROJ. 4698

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1 North Lasalle St.

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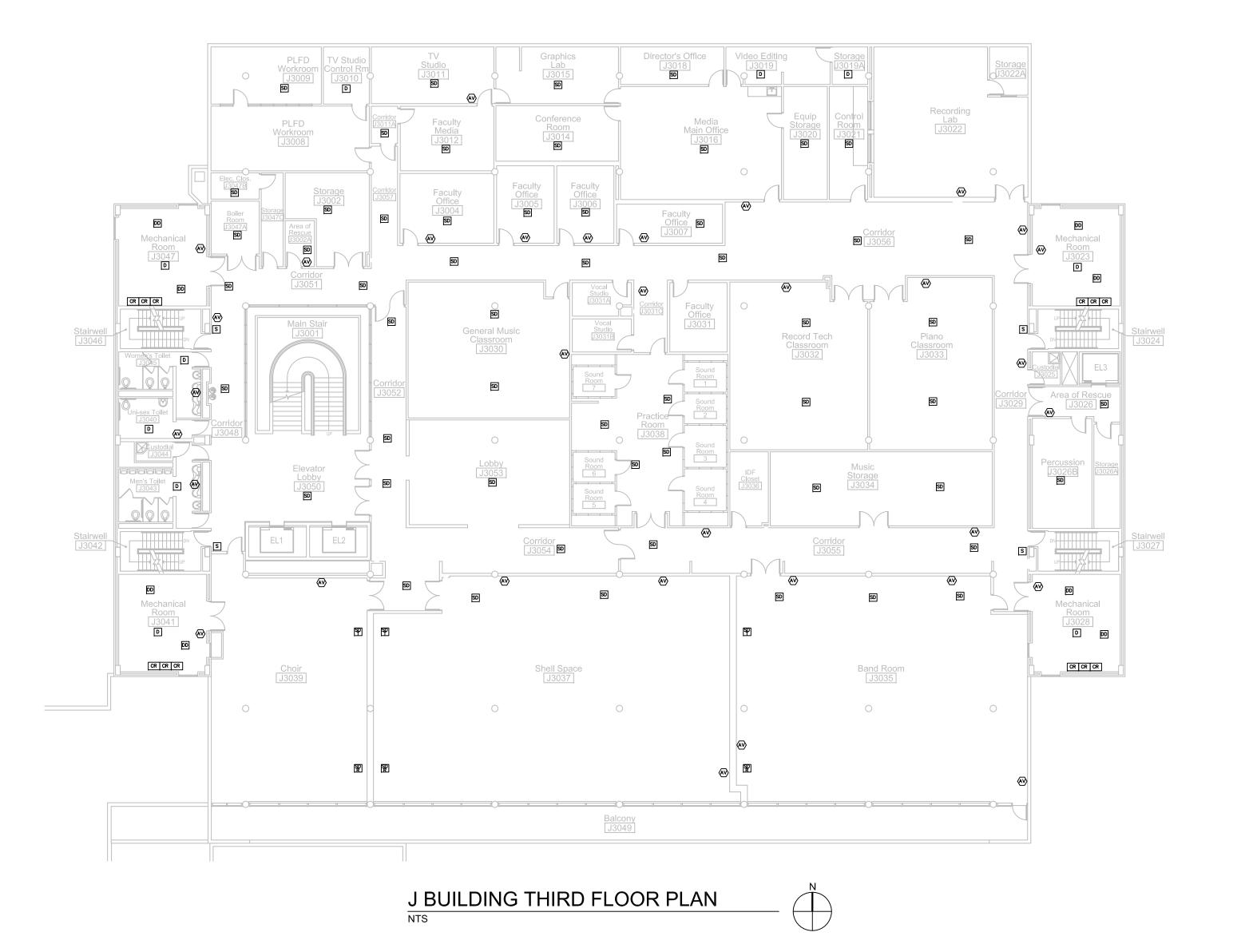
**ISSUES / REVISIONS** 



# FIRE ALARM **UPGRADE**

E BUILDING PENTHOUSE FLOOR PLAN

WN / DESIGNED	JOB NO.	SHEET NO.
<b>BY</b> jh∕LJH	4698	
CHECKED & APPROVED BY	SCALE	FA-30
	NITC	



#### DEVICE LEGEND

S MANUAL PULL STATION

SD SYSTEM SMOKE DETECTOR

D SYSTEM HEAT DETECTOR

DD HVAC DUCT SMOKE DETECTOR WITH TEST SWITCH

SD BEAM SYSTEM SMOKE DETECTOR TRANSMITTER

SD BEAM SYSTEM SMOKE DETECTOR RECEIVER

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SD CITY FIRE ALARM BOX TIE/DISCONNECT PANEL

FA CITY FIRE ALARM BOX

CST CENTRAL STATION TIE AND DISCONNECT

TB TROUBLE BELL

FIRE ALARM ANNUNCIATOR PANEL

FCP FIRE ALARM CONTROL PANEL

MANUAL DUCT FIRE DAMPER CONTROL

FPC FIRE PUMP CONTROLLER

DTS DUCT DETECTOR TEST STATION



HOH PROJ. 4698

### **GENERAL NOTES**

- . THE CAMPUS WAS SURVEYED USING EXISTING AS BUILT DRAWINGS AND THE FIRE ALARM POINTS LIST AS A GUIDE TO LOCATE THE DEVICES TO BE INCLUDED IN THE CONTRACTORS BID.
- 2. AS SOME DEVICES ARE IN CONFINED SPACES OR OTHERWISE INACCESSIBLE AND COULD NOT BE ACCESSED, THEY MAY NOT HAVE BEEN READILY VISIBLE OR SHOWN ON EXISTING DRAWINGS.
- 3. THE CONTRACTOR SHALL USE THE POINTS LIST INCLUDED WITH THE SPECIFICATION AS THE DEFINING DOCUMENT AS TO WHAT IS TO BE INCLUDED IN THIS BID.
- 4. IT SHALL BE THE CONTRACTORS
  RESPONSIBILITY TO MAINTAIN AN ACCURATE,
  UP TO DATE SET OF MARKED UP DRAWINGS
  SO THAT ANY MISSING OR MIS-LOCATED
  DEVICES CAN BE UPDATED ON THE FINAL
  DRAWINGS.



1215 HOUBOLT ROAD Joliet, IL 60431-8938

NO.	DATE	DESCRIPTION	BY
0	1/27/17	ISSUED FOR REVIEW	НОН
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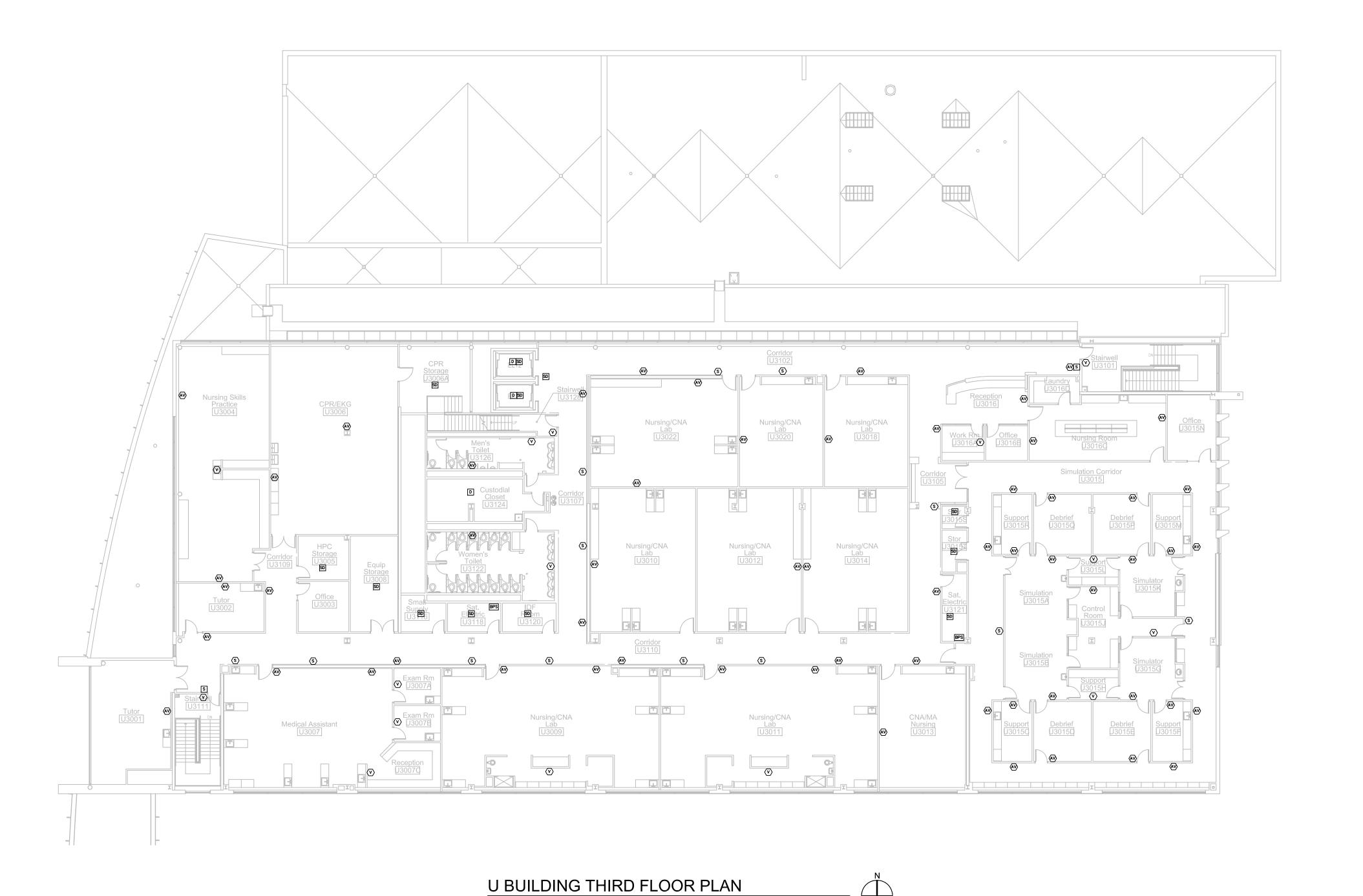
ISSUES / REVISIONS



# FIRE ALARM UPGRADE

J BUILDING THIRD FLOOR PLAN

DRAWN / DESIGNED	JOB NO.	SHEET NO.
<b>by</b> Ljh/LJH	4698	
CHECKED & APPROVED BY	SCALE	FA-303
RFR	NTS	



S MANUAL PULL STATION

SD SYSTEM SMOKE DETECTOR

D SYSTEM HEAT DETECTOR

DD HVAC DUCT SMOKE DETECTOR WITH TEST SWITCH

SD BEAM SYSTEM SMOKE DETECTOR TRANSMITTER

SD BEAM SYSTEM SMOKE DETECTOR RECEIVER

WF SPRINKLER WATERFLOW INDICATOR

VSS SPRINKLER VALVE SUPERVISORY (TAMPER) SWITCH

PS SPRINKLER PRESSURE SWITCH

DOCOTED DOWED OURD

BPS BOOSTER POWER SUPPLY

CR CONTROL RELAY OR CONTROL MODULE

CT2 DUAL INPUT MODULE

CT1 SINGLE INPUT MODULE

GENERAL ALARM DEVICE W/ VISUAL ALARM

MAGNETIC/ELECTRONIC DOOR HOLD OPEN

V VISUAL ALARM DEVICE

S VOICE COMMUNICATION SPEAKER

SD CITY FIRE ALARM BOX TIE/DISCONNECT PANEL

FA CITY FIRE ALARM BOX

CST CENTRAL STATION TIE AND DISCONNECT

TB> TROUBLE BELL

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-			

**ISSUES / REVISIONS** 



# FIRE ALARM UPGRADE

U BUILDING THIRD FLOOR PLAN

RAWN / DESIGNED	JOB NO.	SHEET NO.
BY Tih/LJH	4698	
CHECKED & APPROVED BY	SCALE	FA-304
DED	MITC	