

HIGHLANDS COUNTY
BOARD OF COUNTY COMMISSIONERS
(HCBCC)
PURCHASING DIVISION

DATE: May 6 2019

BID NO. ITB 19-033 ADDENDUM No. 2

Project: HCSO Detention Reconstruction Fire Protection Upgrades

This addendum is being issued to revise and to answer questions received.

A. BIDDER'S QUESTIONS

1. Is there a budget?

Answer: The budget has been set to \$368,000.

2. I see that a GC is required, but sometimes its waived. Can you confirm you are requiring a GC on the project?

Answer: The Bidder for the project must be a licensed General Contractor or Building Contractor in the State of Florida as indicated in section 00010 in the Invitation to Bid. In addition, the selected General/Building Contractor shall be responsible for the coordination and work of their subcontractors.

3. Will workers require security clearance?

Answer: Yes, but minor violations should not affect their ability to work on the project. Persons with major felony or criminal history would not be allowed on the project. The Highlands County Sheriff's Office will be in charge of running and providing the background checks of the selected Construction Team.

4. There may be a need to secure a temporary wall, please explain?

Answer: Sheet A-001 shows a demising temporary wall section and proposed route to allow for supplies and tools from the Orange Street side of the building to be easily carried to the work site.

5. What currently exists?

Answer: A deluge water system is currently in place in the jail and this system will be removed for an automatic sprinkler system. The current system uses 2" pipe. Some of the new system will require 4" pipe. Currently the pipe runs in metal chases made with 3/16" steel. Access will need to be determined by the contractor based on what is in the space.

6. What is the timeframe to do all the work?

Answer: The work shall be completed within 45 days.

7. What is the time frame to complete each Pod?

Answer: Estimate at 5 days. Depending on census, the inmates may be moved to other housing for the 5 days period or moved daily between the hours of 7:00– 21:00 hrs to allow the Contractor to work each day. If the Detention Facility cannot leave the pod empty for the entire duration of the work on that pod, the contractor must schedule work to ensure the work site is clear of tools and secure for occupancy at the end of each work day. If the Detention Facility is able to empty an entire post for the duration of the work, construction may be left in an ongoing state until that pod is completed and ready for occupancy.

On the Sheets series FX and F, the hours of operation for Contractor work have been corrected. See the revised plan sheets FX-101, FX-102, FX-103, F-101, F-102 and F-103.

8. How will the Contractor's tools be brought into the jail?

Answer: All tools will be inventoried entering and leaving the facility and will be escorted through the secure facility to the work site. If the Detention Facility is able to leave a pod empty for the duration of the construction, then the tools can be left in a lock box and inside the secured Pod space.

If the Detention Facility is unable to empty a pod for the duration of the construction, and the inmates are returning to sleep each night, then the tools must be inventoried in and out of the secure area daily. There might be a secure lock box area where tools could remain overnight outside of areas accessible by the inmates.

9. How will the current fire system be handled when the Contractor is replacing the current dry pipe deluge system? Must it remain in place while the new system is being installed?

Answer: It is anticipated that some of the new fire suppression system will be placed in the same area as the current pie. Therefore, the Jail will be required to maintain a "Fire Watch" for the period when a system is not functional for any of the jail population. It should be noted that the current system has 2" pipe and areas of the new system will require 4" pipe.

All pipe must be contained in secure soffit areas that can be accessed with vandal proof screws. Drawings of typical installation are included with the plans.

10. Where is access to the main pipes for each floor?

Answer: Piping is located in ceiling above the secured corridor at each level in the general area of the hall utility, as indicated in sheets FX-101, FX-102 and FX-103. The Contractor will be required to restore all ceiling area removed to access the installation of piping.

11. Can the soffits for the piping be secured to the electrical cover panels on the cell doors?

Answer: No, the electrical components for the security doors must be accessible for repairs. Some parts of the automatic doors require lifting and tilting the cover panel off to access the doors electrical components. Placing the sprinkler pipe to close to the door panels could restrict access.

12. Can the contractor secure the pipe chase above the handrail in the two-story jail cell areas?

Answer: Yes. The space between the top of the guardrail and bottom of the mezzanine floor may be available to install the sprinkler pipe, as long as it is wrapped and secured, similar to detail 4 on sheet A-301

13. Will the Contractor be required to paint all protective metal covers installed to secure the pipe from damage? If yes, know that the painting will also require time to dry in addition to piping work.

Answer: Yes, Paint shall match existing.

14. Can the Contractor use similar security screws as what is in place for the electrical door panels?

Answer: Yes

15. Is the water pipe looped?

Answer: No, the waterline pipe runs have dead ends in each pod.

16. How is the contractor to restore the ceiling in the jail areas?

Answer: The GC will restore the ceilings to match existing. The areas of ceiling demolition are relatively small at the secured corridors and therefore, replacement of the entire corridor ceilings will be not necessary. The ceiling drawings have been corrected to reflect this change.

17. Will all the ceiling area shown on plan A-112 as being replaced be required?

If the contractor is able to install the system with limited access can they repair the ceiling with detention grade ceiling?

Answer: Refer to answer on previous question.

18. When do you anticipate the start date?

Answer: A start date is anticipated in July 2019.

19. Will the lights require to be removed?

Answer: Yes, in areas with lighting where the lighting must be removed the Contractor should provide for replacing the lighting fixture.

20. Do the shower stalls the inmates use for showering get sprinkler heads?

Sprinkler heads are not shown on the plans for the showers.

Answer: No, refer to revised Fire Protection Drawings

21. What is the size of the pipe in the pod?

Answer: The size of the pipe in each pod is 2 1/2"

22. If the Contractor uses one pipe run to sprinkle two sleeping areas and "T" connects the sprinkler heads to the one pipe what size would the pipe need to be before the "T" for the heads?

Answer: If two sleeping areas of two beds were being serviced by one pipe from the hall, the pipe would need to be 1 1/2" and can "T" off to 1" pipe to feed the sprinkler heads.

23. Can the Contractors bring subcontractors back to look at the project?

Answer: Yes, by appointment only and made through the Jail staff. Nothing said verbally at any site visit changes the solicitation documents.

24. The scale on the plans appears to be off and we don't have any dimensions on the plans. Can this be corrected?

Answer: The floor plans are to scale as indicated on each sheet; however, the ceiling details are not to scale. Due to the nature of the project, all dimensions shall be field verified before commencement of work.

25. There was discussion about shutting down the entire block for us work in. Will this be the case? If so will the demising wall be necessary or can the inmates use one of the other recreation yards?

Answer: The demising wall will be still required as shown on sheet A-001

END OF BIDDER'S QUESTIONS



ADDENDUM NO. 2

**Highlands County Sheriff's Office – Detention Center
Existing Building – Fire Protection Upgrades**

ADG Project No. **1007-18**
Project Number: **BID # 19-033**

ADDENDUM NO. 2

May 6, 2019

This Addendum forms a part of the Contract and corrects or modifies original Bid Documents, dated February 5, 2019. Acknowledge receipt of this addendum in space provided on bid form. Failure to do so may subject bidder to disqualification.

A. BID DATE

The bid due date has been extended to **May 17, 2019 at 3:30 p.m. Any Request for Information will be received until May 8th, 2019 at 12:00pm.**

B. DRAWINGS REVISIONS

Descriptions are generic. See revised drawings and sketches for exact revisions.

Drawings and Specifications shall be modified to reflect responses listed below as follows;

ARCHITECTURAL DRAWINGS

Item 1 Sheet AX-111 DEMOLITION REFLECTED CEILING PLANS – 1ST FLOOR

1. Partial demolition of the existing Gypsum board ceiling at the security corridor will be needed to perform the Fire Protection work. The area affected has been marked in the drawings. The General Contractor (GC) shall patch and re-finish the ceiling as needed to match the existing ceiling after the Fire Protection work is completed.
2. Demolition Hex Note 2 has been modified to read: " Partial Gypsum Board ceiling demolition area"

Item 2 Sheet AX-112 DEMOLITION REFLECTED CEILING PLANS – 2ND FLOOR

1. Partial demolition of the existing Gypsum board ceiling at the security corridor will be needed to perform the Fire Protection work. The area affected has been marked in the drawings. The General Contractor (GC) shall patch and re-finish the ceiling as needed to match the existing ceiling after the Fire Protection work is completed.
2. Demolition Hex Note 2 has been modified to read: " Partial Gypsum Board ceiling demolition area"

Item 3 Sheet A-111 REFLECTED CEILING PLANS – 1ST FLOOR

1. The security corridor will remain as is. Patch and repaint corridor as needed after fire protection work in corridor is finished. No installation of New High Security Suspended Tiles is required.



ADDENDUM NO. 2

Item 4 Sheet A-112 REFLECTED CEILING PLANS – 2nd FLOOR

- 1. The security corridor will remain as is. Patch and repaint corridor as needed after fire protection work in corridor is finished. No installation of New High Security Suspended Tiles is required.

PLUMBING DRAWINGS

Item 1 Fire Protection Sheets Series Sheets FX-101, FX-102, FX-103, F-101, F-102 and F-103
GENERAL NOTES.

- 1. The General Notes have been modified to read as follows:

“The construction for the Fire Protection System in the existing jail inmate cells will need to be phased. One inmate Pod area at a time will be vacated to allow for the demolition and new construction. The construction activity timeframe for each inmate Pod *will be five (5) days min. and may be adjusted as required due to the complexity of the work to be performed. The General Contractor (GC) will have to estimate, at the beginning of work at each Pod, the time that will be needed to complete the work and coordinate with the Sheriff’s Office. The work in the Inmate Pod area will be performed during the hours of 7:00 to 21:00 when the construction activities are allowed in order to meet the agreed days construction window per Pod. The GC shall be required at the end of each shift to close up all open ceilings and walls, and clean up the area of construction debris prior to the 21:00 hrs, (9:00 pm) of each day so not to create an unsafe environment for the inmates or Sheriff Personnel”*

DRAWING	Detail No.	DESCRIPTIONS
AX-111	Rev 1	<ul style="list-style-type: none"> 1. Hex note 2 has been modified 2. Demolition key notes have been amended 3. Demolition ceiling plan legend has been amended
AX-112	Rev 1	<ul style="list-style-type: none"> 1. Hex note 2 has been modified 2. Demolition key notes have been amended 3. Demolition ceiling plan legend has been amended
A-111	Rev 1	<ul style="list-style-type: none"> 1. Note “ Install new high security ceiling tile” has been deleted 2. Ceiling plan legend has been amended
A-112	Rev 1	<ul style="list-style-type: none"> 1. Note “ Install new high security ceiling tile” has been deleted 2. Ceiling plan legend has been amended
FX-101	Rev 1	<ul style="list-style-type: none"> 1. Added existing sprinkler head and revised general note.
FX-103	Rev 1	<ul style="list-style-type: none"> 1. Revised general note
F-101	Rev 1	<ul style="list-style-type: none"> 1. Removed sprinkler head in shower, added existing sprinkler head, relocated existing sprinkler head and revised general note.
F-103	Rev 1	<ul style="list-style-type: none"> 1. Added existing sprinkler head and revised general note.



ADDENDUM NO. 2

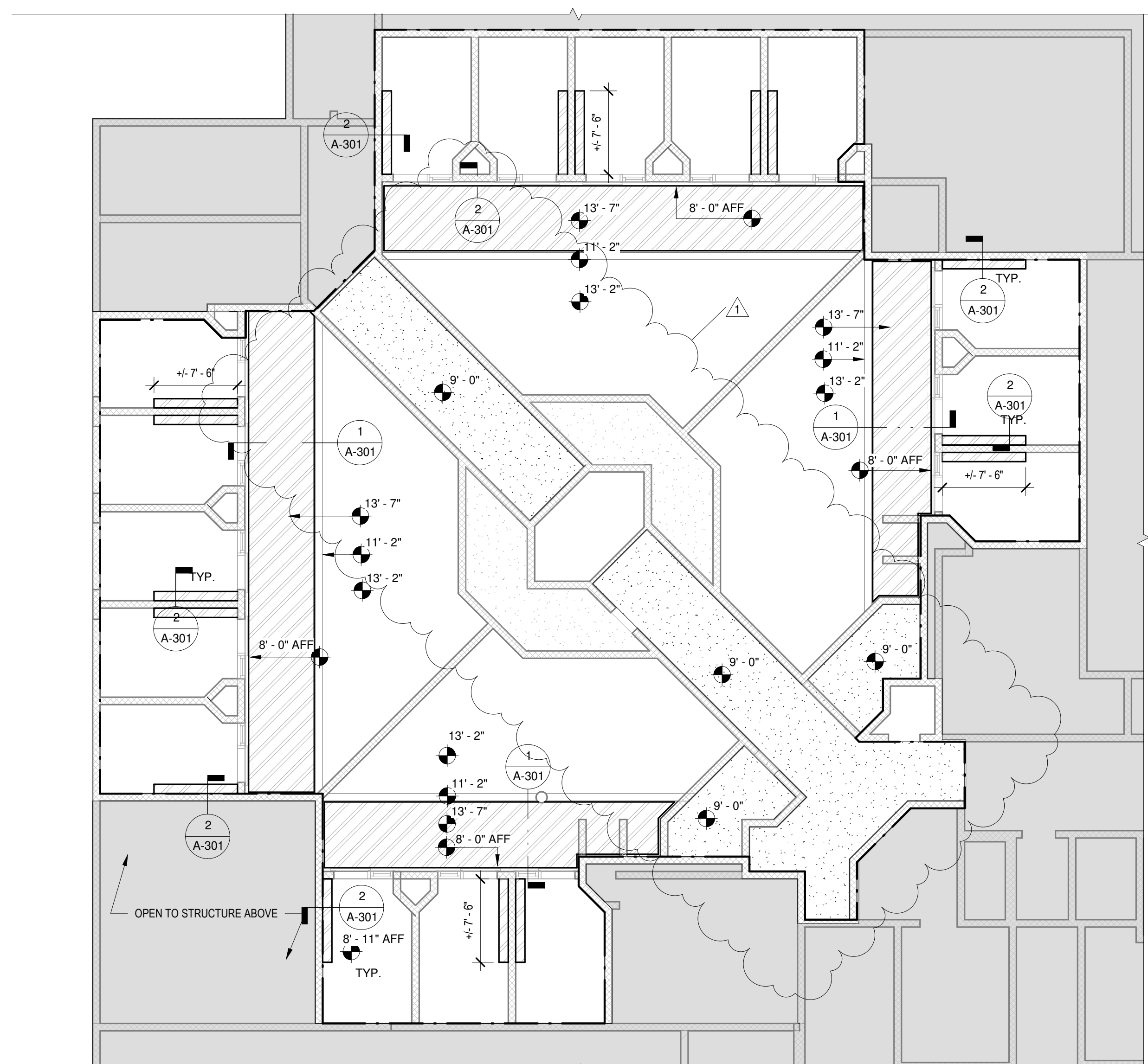
C. SPECIFICATION MODIFICATIONS –
N/A

D. REVISED DRAWINGS:

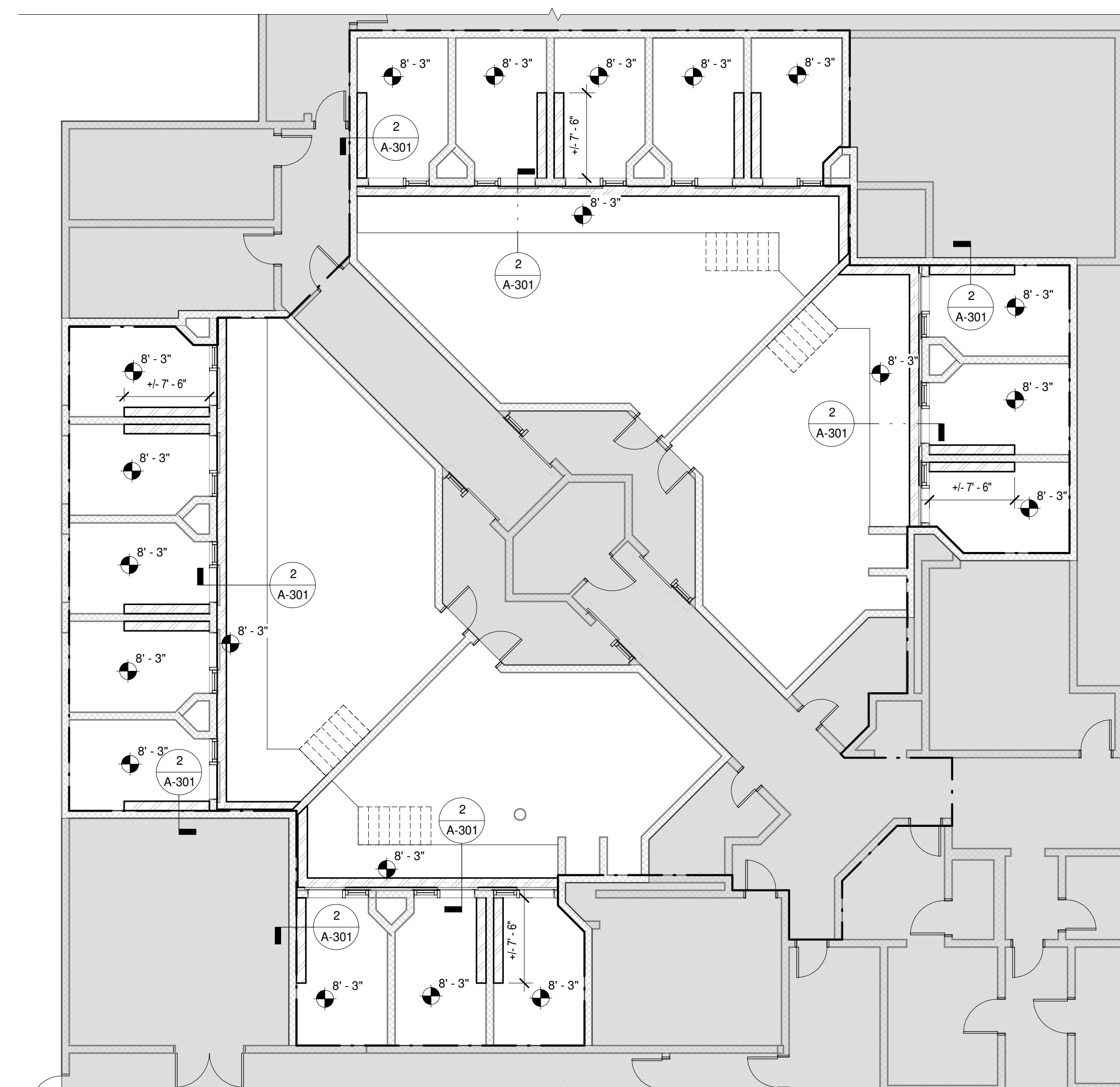
Attached PDF revised drawings are as follows:

AX-111
AX-112
A-111
A-112
FX-101
FX-103
F-101
F-103

End of Addendum No. 2



2 FIRST FLOOR REFLECTED CEILING PLAN
1/8" = 1'-0"



1 LOWER CELL REFLECTED CEILING PLAN
1/8" = 1'-0"

HIGHLANDS COUNTY DETENTION
CENTER - EXISTING BUILDING - FIRE
PROTECTION UPGRADES

HIGHLANDS COUNTY BOARD OF
COUNTY COMMISSIONERS

BID AND PERMIT SET

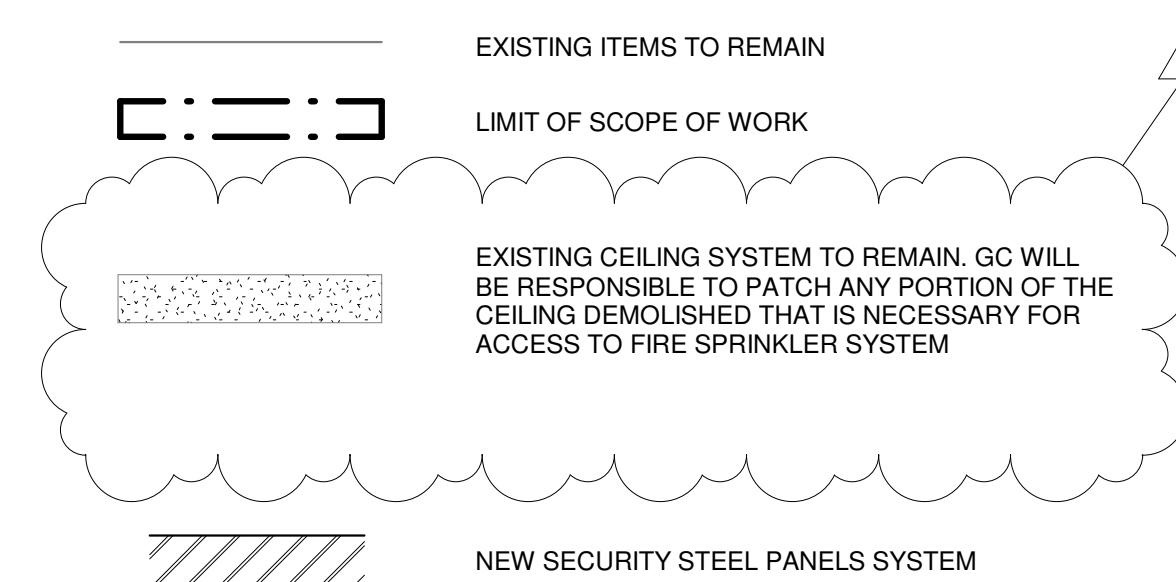
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revisions/addenda		
Number	Description	Date Issued
1	Addendum #2	2019.05.02

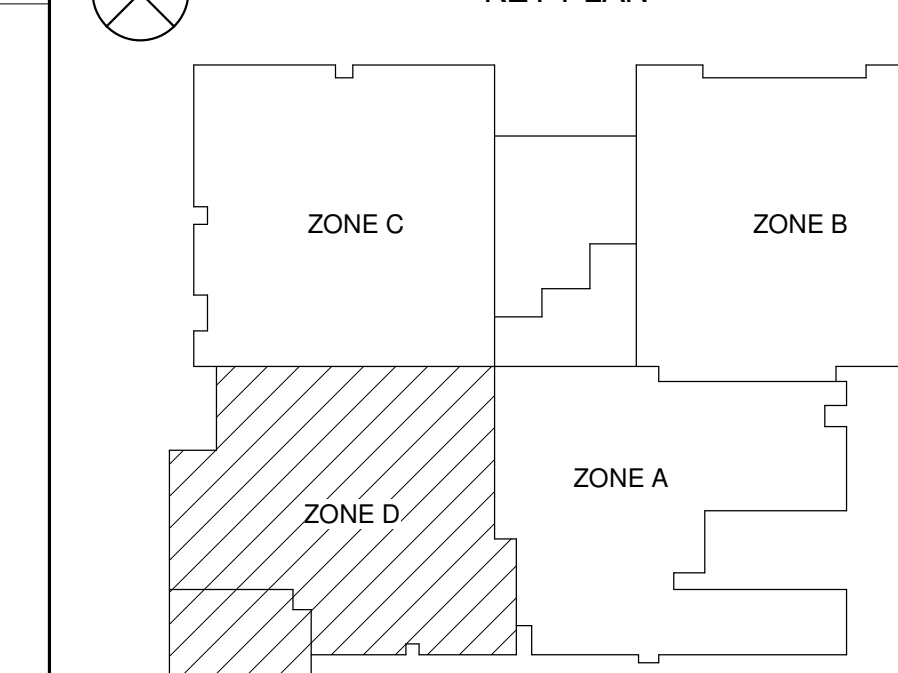
GENERAL NOTES

- THE FIRE PROTECTION SYSTEM UPGRADES WORK SHALL BE PERFORMED IN PHASES. THE GENERAL CONTRACTOR SHALL COORDINATE THE PHASING OF EACH AFFECTED AREA (INMATE POD) WITH THE SHERIFF'S OFFICE STAKEHOLDERS PRIOR TO COMMENCEMENT OF THE WORK.
- REFER TO FIRE PROTECTION SHEETS F-101, F-102 AND F-103, FOR ADDITIONAL PHASING NOTES.
- DO NOT SCALE DRAWINGS. USE WRITTEN DIMENSIONS ONLY. DUE TO THE NATURE OF THE RENOVATION, THE PLAN DIMENSIONS ARE APPROXIMATE AND THE GENERAL CONTRACTOR SHALL FIELD VERIFY ALL THE EXISTING CONDITIONS AND DIMENSIONS PRIOR TO COMMENCING THE PROPOSED WORK.
- ALL EXISTING WALLS OR STRUCTURAL ELEMENTS AFFECTED BY THE NEW INSTALLATION OF THE FIRE PROTECTION PIPES, SHALL BE PATCHED AND RESTORED TO ITS ORIGINAL CONDITION.
- AFTER COMPLETION OF EACH PHASE, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CLEARING AND CLEANING EACH INMATE POD OF ANY DEBRIS AND CONSTRUCTION MATERIALS SUCH AS NAILS, SCREWS, OR SHARP OBJECTS TO ENSURE THE SAFETY OF INMATES AND SHERIFFS.
- THE BUILDING CLASSIFICATION AND OCCUPANCY IS NOT BEING CHANGED WITH THE PROPOSED FIRE PROTECTION SYSTEM UPGRADES AND REMAINS AS INSTITUTIONAL I-3.
- THE RENOVATION SHALL BE DONE IN ACCORDANCE AND COMPLIANCE OF THE FOLLOWING CODES:
 - FLORIDA BUILDING CODE 2017 (SIXTH EDITION)
 - FLORIDA BUILDING CODE - EXISTING BUILDING 2017
 - FLORIDA FIRE PREVENTION CODE (2017)
 - FLORIDA MODEL JAIL STANDARDS 2017 (CHAPTER 17)
 - THE 2018 FLORIDA STATUTES
 - ALL APPLICABLE LOCAL CODES AND ORDINANCES

CEILING PLAN LEGEND



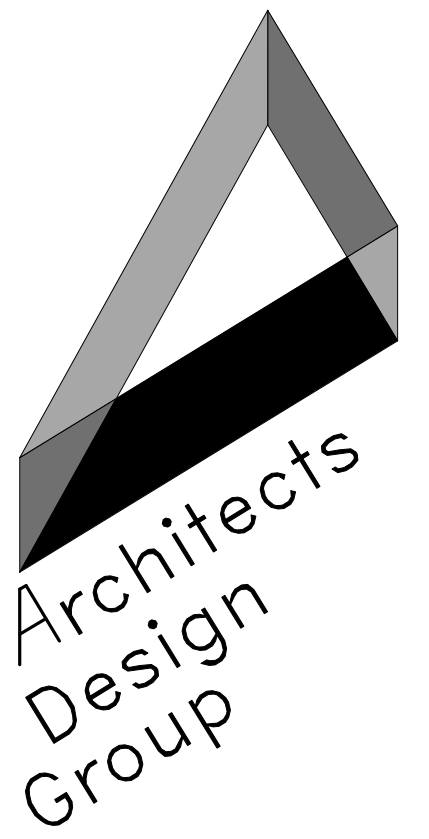
KEY PLAN



• sheet title
**REFLECTED
CEILING PLAN -
1ST FLOOR**

- scale: 1/8" = 1'-0"
- drawn: AF
- checked: SRB
- approved: SCG
- date: February 5, 2019

- project no.
1007-18
- sheet number:
A-111

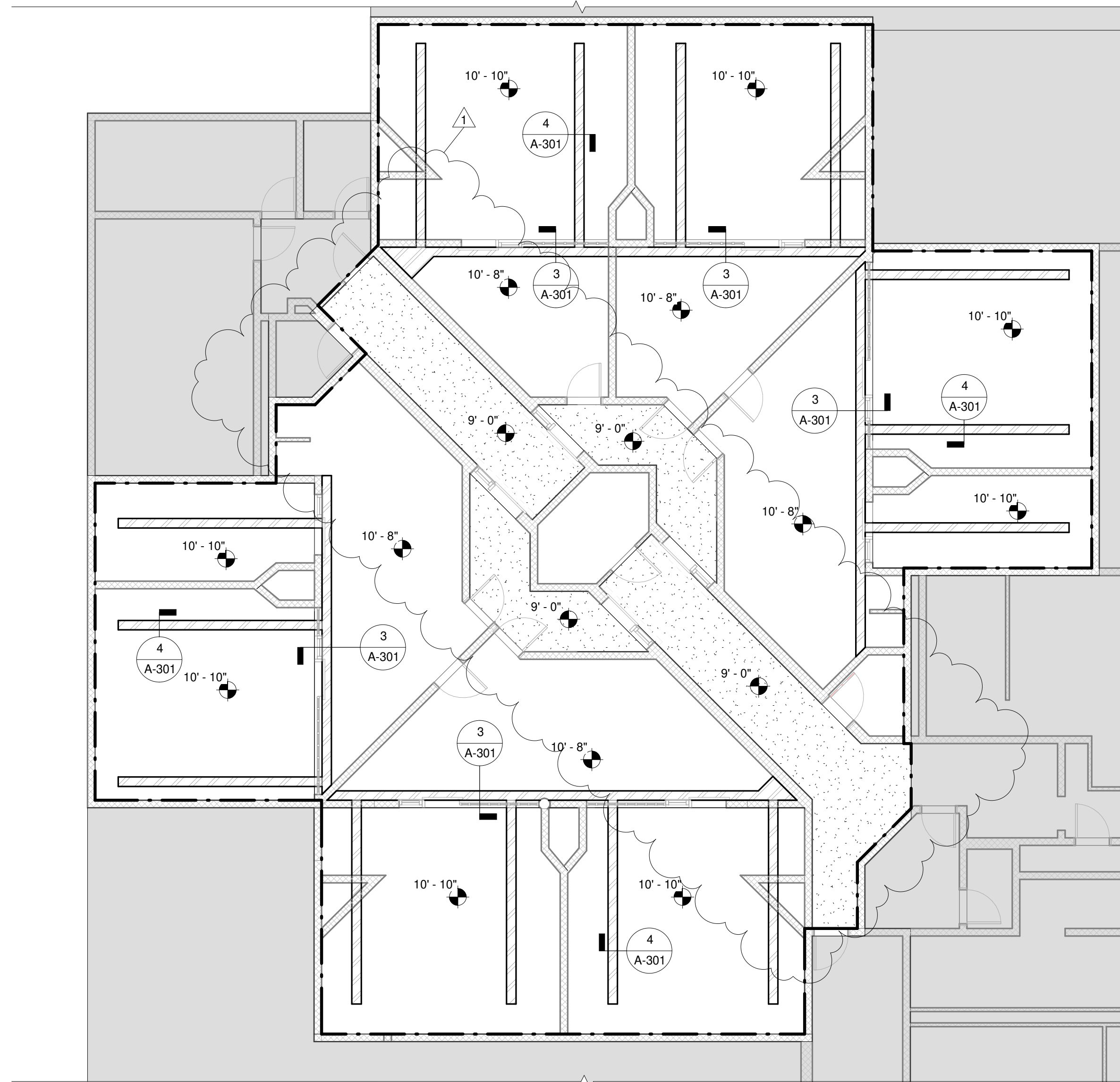


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Corporate Registration
Number _____



1 SECOND FLOOR REFLECTED CEILING PLAN
1/8" = 1'-0"

HIGHLANDS COUNTY DETENTION
CENTER - EXISTING BUILDING - FIRE
PROTECTION UPGRADES

HIGHLANDS COUNTY BOARD OF
COUNTY COMMISSIONERS

BID AND PERMIT SET

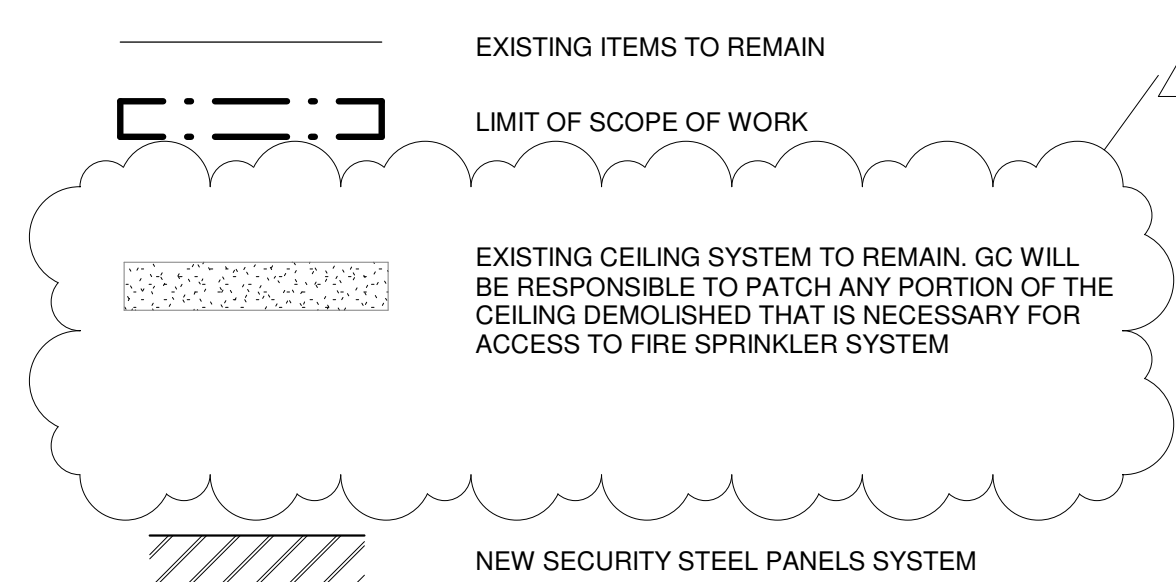
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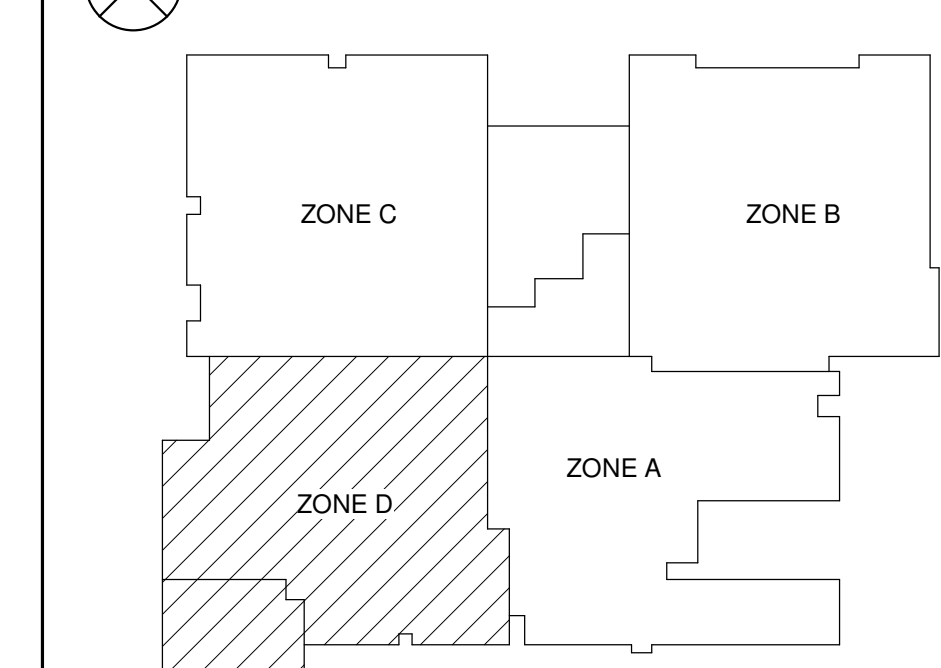
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CEILING PLAN LEGEND



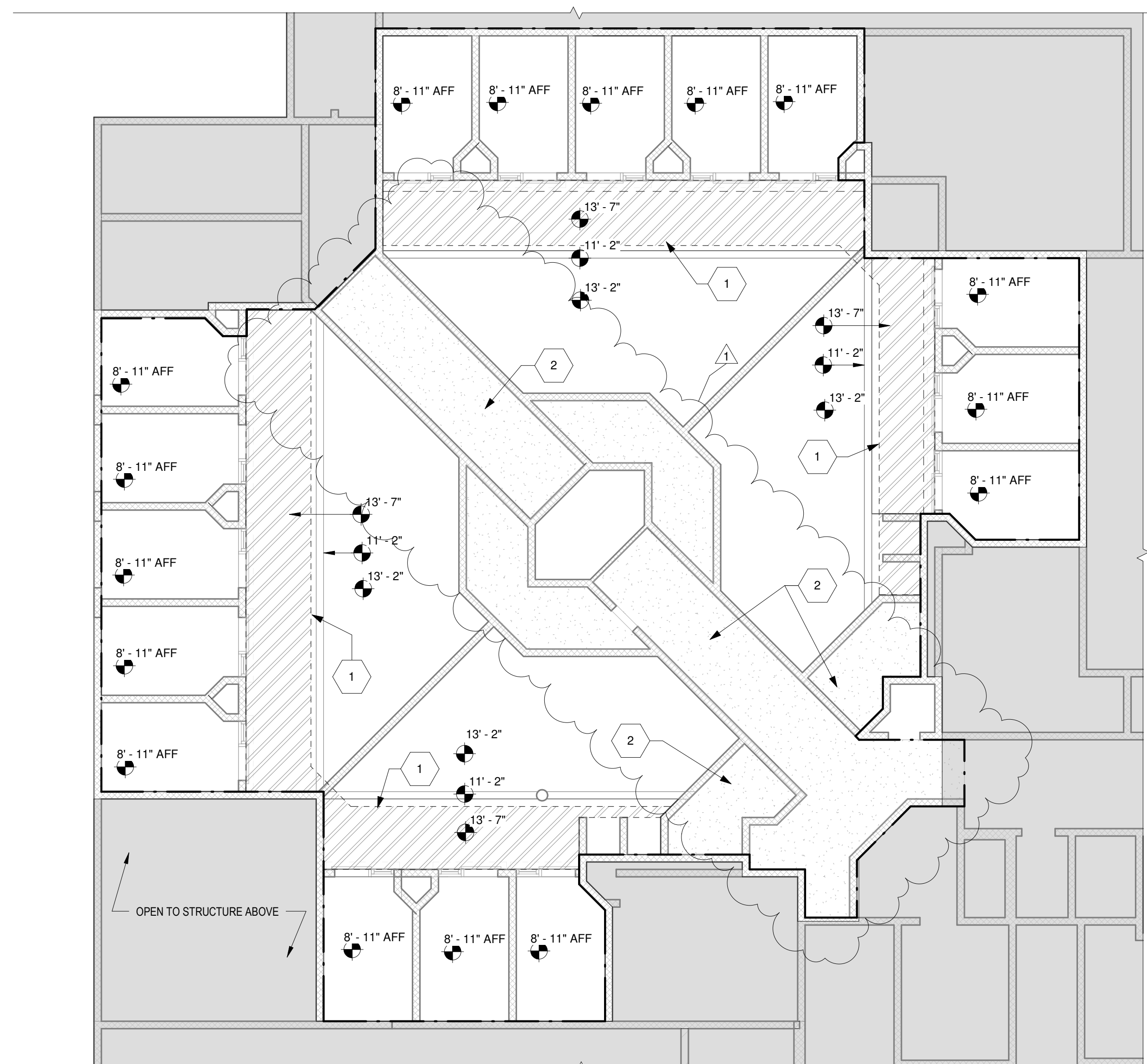
KEY PLAN



• sheet title
**REFLECTED
CEILING PLAN -
2ND FLOOR**

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- drawn: AF
- checked: SRB
- approved: SCG
- date: February 5, 2019

- project no.
1007-18
- sheet number:
A-112



1 DEMO - FIRST FLOOR REFLECTED CEILING PLAN
1/8" = 1'-0"

2 DEMO - LOWER CELL REFLECTED CEILING PLAN
1/8" = 1'-0"

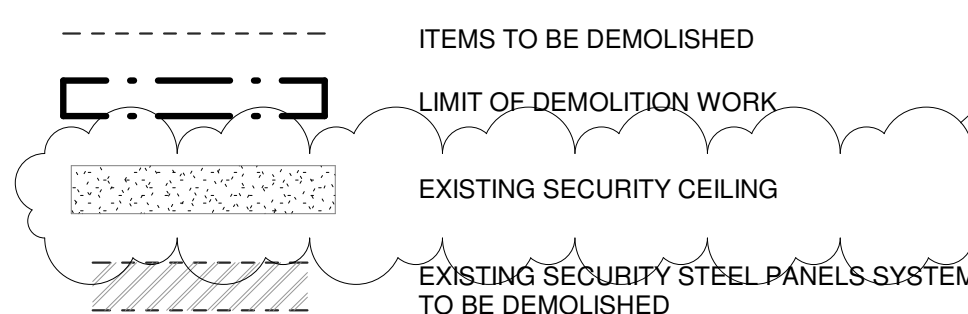
GENERAL DEMOLITION NOTES

1. THE DEMOLITION WORK SHALL BE PERFORMED IN PHASES. THE GENERAL CONTRACTOR SHALL COORDINATE THE PHASING OF EACH DEMOLITION AREA WITH THE SHERIFF'S OFFICE STAKEHOLDERS PRIOR TO COMMENCEMENT OF THE WORK.
2. REFER TO FIRE PROTECTION DEMOLITION SHEETS FX-101, FX-102 AND FX-103, FOR ADDITIONAL PHASING NOTES. PRIOR TO DEMOLITION, SALVAGE ANY EQUIPMENT, FURNISHING, ETC. AND STORE AS DIRECTED BY OWNER.
3. SEAL OFF ADJACENT AREAS TO PROTECT FROM DEBRIS AND DUST. CONFIRM LOCATIONS WITH OWNER PRIOR TO ANY DEMOLITION WORK COMMENCEMENT.
4. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE FLOOR PLAN AND EXISTING CONDITIONS
5. AFTER COMPLETION OF EACH PHASE, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CLEARING AND CLEANING EACH INMATE POD OF ANY DEBRIS AND CONSTRUCTION MATERIALS SUCH AS NAILS, SCREWS, OR SHARP OBJECTS TO ENSURE THE SAFETY OF INMATES AND SHERIFFS.
- 6.

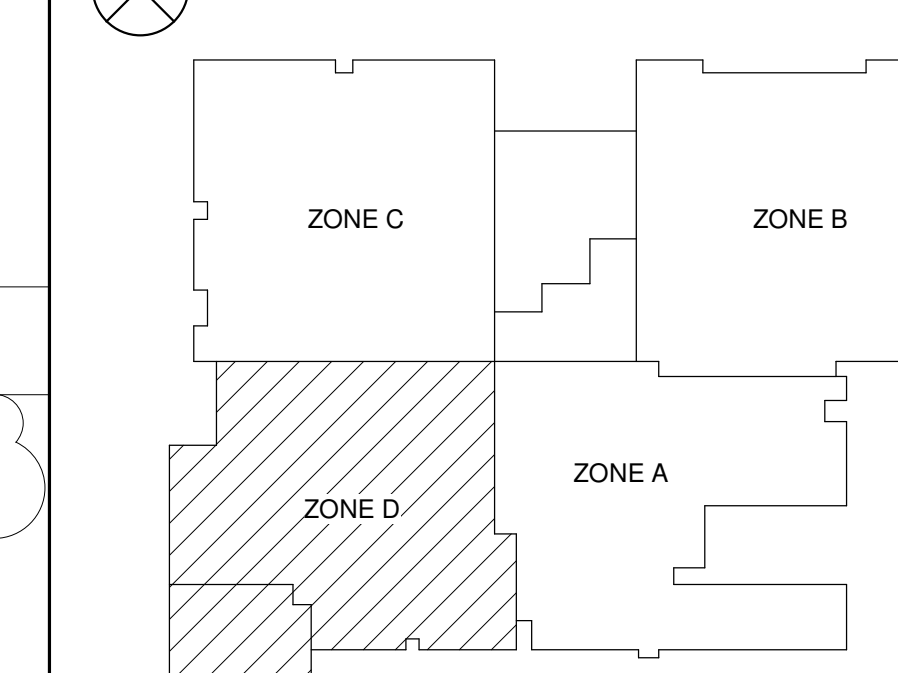
DEMOLITION KEY NOTES

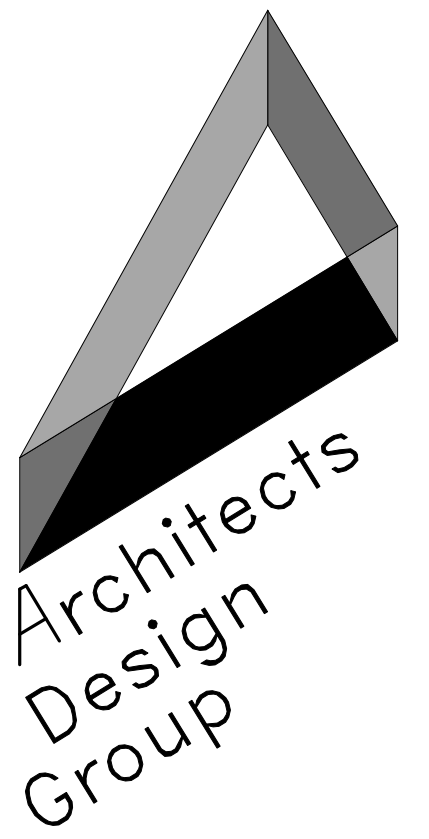
- 0
- 1 REMOVE STEEL PANELS AS NEEDED
- 2 CAREFULLY CUT THROUGH THE CEILING TO COMPLETE THE WORK INDICATED IN THE FIRE PROTECTION DRAWINGS.

DEMOLITION CEILING PLAN LEGEND

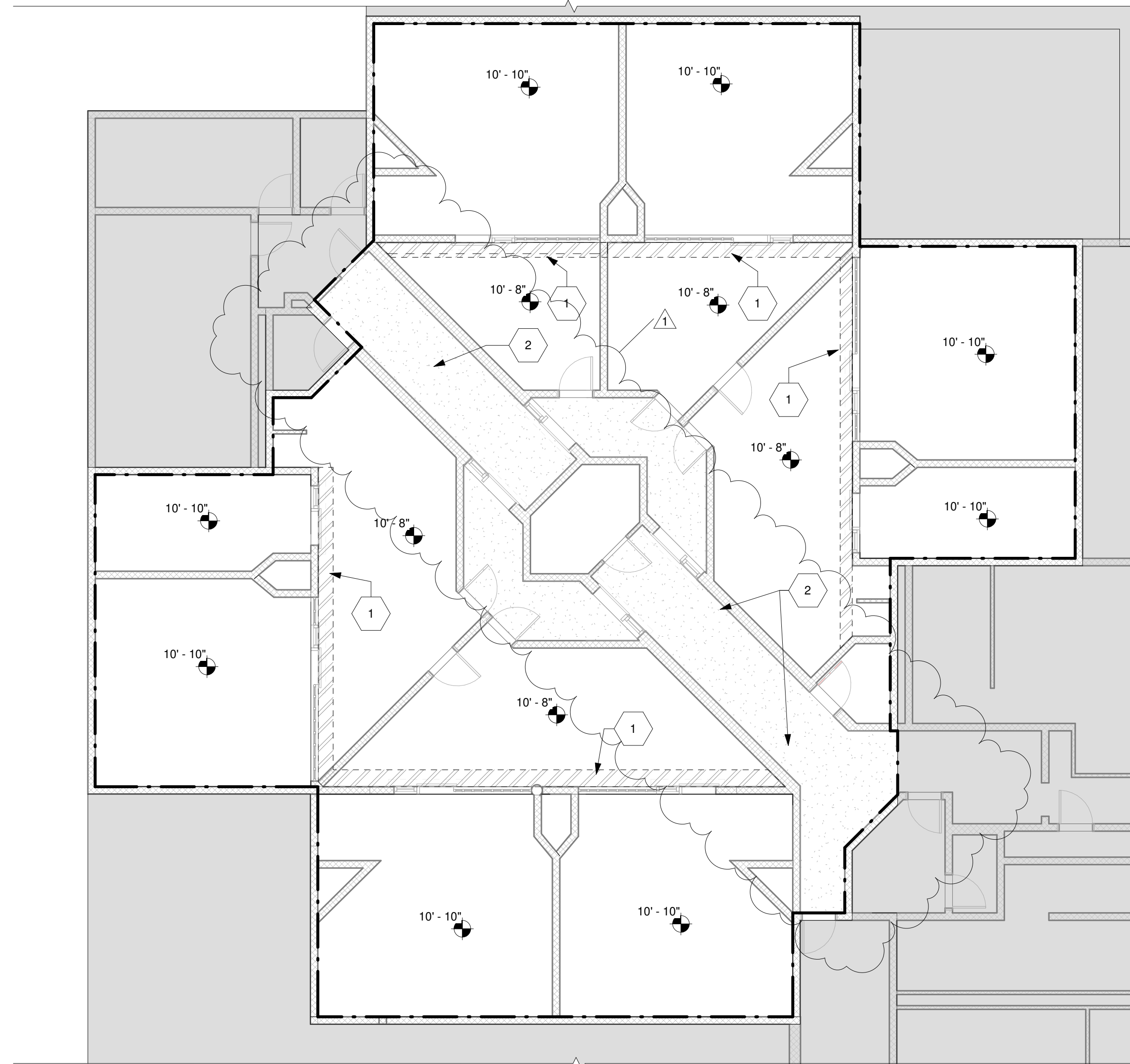


KEY PLAN





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1 DEMO - SECOND FLOOR - REFLECTED CEILING PLAN
 1/8" = 1'-0"

HIGHLANDS COUNTY DETENTION CENTER - EXISTING BUILDING - FIRE PROTECTION UPGRADES

HIGHLANDS COUNTY BOARD OF COUNTY COMMISSIONERS

BID AND PERMIT SET

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• revisions/addenda		
Number	Description	Date Issued
1	Addendum #2	2019.05.02

• sheet title
DEMOLITION - REFLECTED CEILING PLANS - 2ND FLOOR
 • scale: 1/8" = 1'-0"
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 • checked: SRB
 • approved: SCG
 • date: February 5, 2019
 • project no.
1007-18
 • sheet number:
AX-112

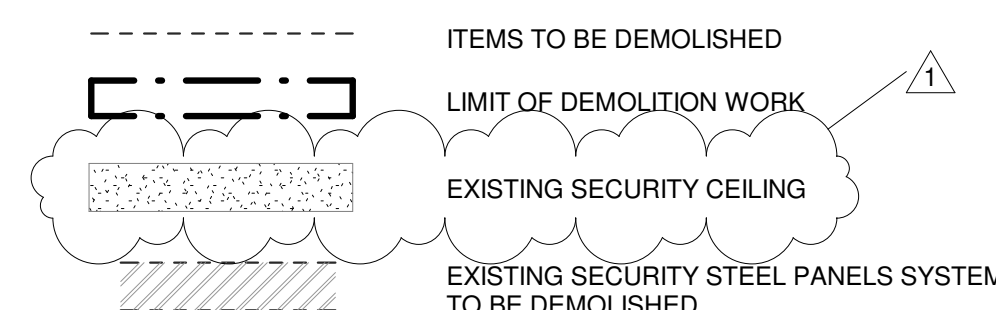
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2. REFER TO FIRE PROTECTION DEMOLITION SHEETS FX-101, FX-102 AND FX-103, FOR ADDITIONAL PHASING NOTES. PRIOR TO DEMOLITION, SALVAGE ANY EQUIPMENT, FURNISHING, ETC. AND STORE AS DIRECTED BY OWNER.
3. SEAL OFF ADJACENT AREAS TO PROTECT FROM DEBRIS AND DUST, CONFIRM LOCATIONS WITH OWNER PRIOR TO ANY DEMOLITION WORK COMMENCEMENT.
4. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE FLOOR PLAN AND EXISTING CONDITIONS
5. AFTER COMPLETION OF EACH PHASE, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CLEARING AND CLEANING EACH INMATE POD OF ANY DEBRIS AND CONSTRUCTION MATERIALS SUCH AS NAILS, SCREWS, OR SHARP OBJECTS TO ENSURE THE SAFETY OF INMATES AND SHERIFFS.

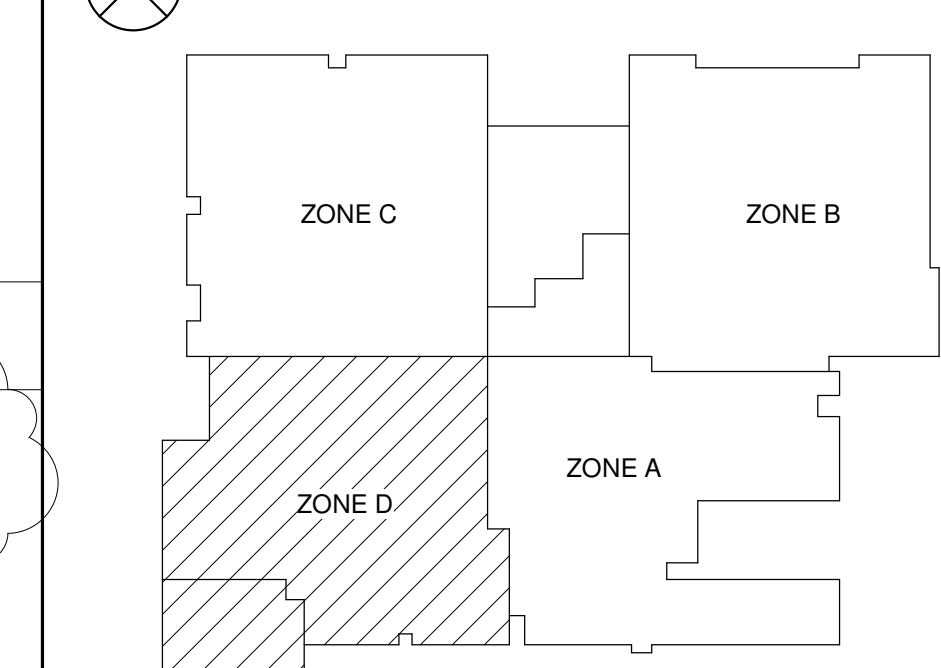
0 DEMOLITION KEY NOTES

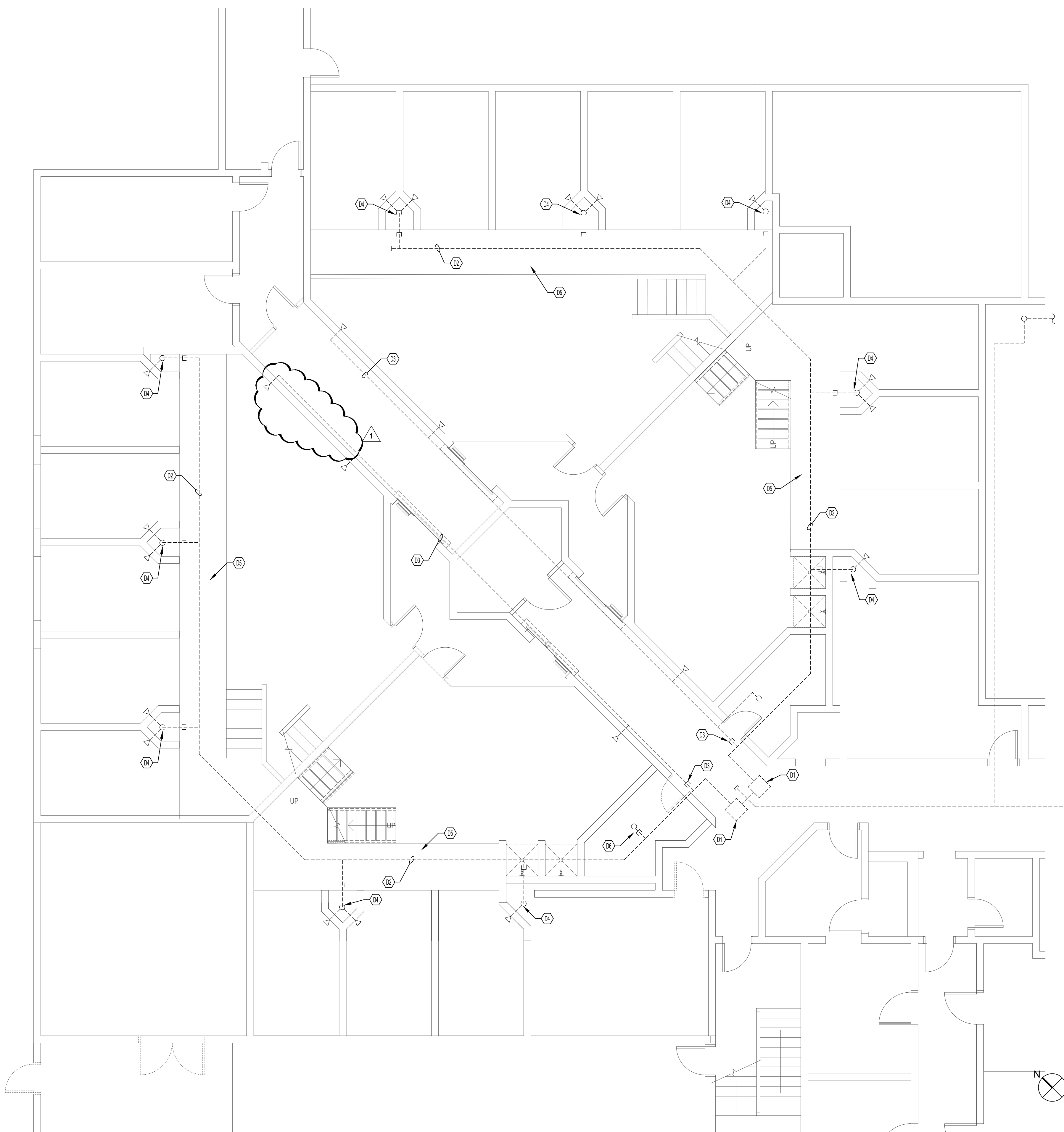
- 1 REMOVE STEEL PANELS AS NEEDED
- 2 CAREFULLY CUT THROUGH THE CEILING TO COMPLETE THE WORK INDICATED IN THE FIRE PROTECTION DRAWINGS.

DEMOLITION CEILING PLAN LEGEND



KEY PLAN





REFERENCE NOTES - DEMO

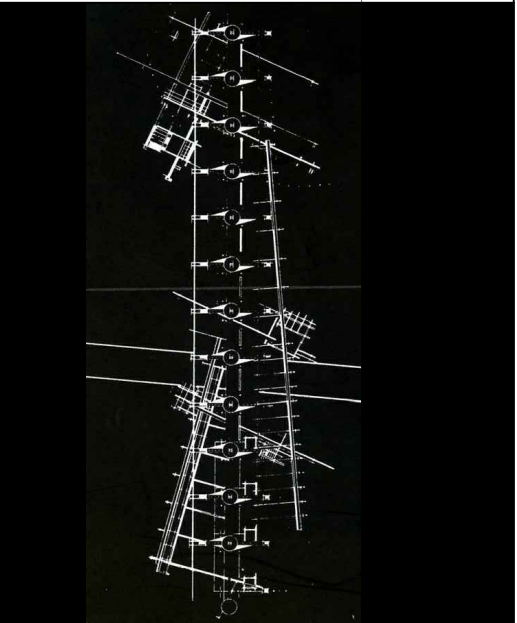
- (D1) DEMOLISH EXISTING DELUGE VALVE AND DRAIN LINE ABOVE THE CEILING AND CAP THE PIPE ABOVE THE CEILING.
- (D2) DEMOLISH ALL EXISTING FIRE SPRINKLER PIPING AND CAP PIPE ABOVE CEILING AS INDICATED.
- (D3) EXISTING SPRINKLER HEADS AND PIPING TO REMAIN. CAP PIPING ABOVE CEILING AS INDICATED.
- (D4) EXISTING SPRINKLER PIPING TO BE ABANDONED IN PLACE. REMOVE EXISTING SPRINKLER HEAD AND PATCH EXISTING BLOCK WALL AS REQUIRED.
- (D5) THE FIRE SPRINKLER CONTRACTOR SHALL REMOVE AS MUCH OF THE 3/16" WELDED HORIZONTAL STEEL SOFFIT AS REQUIRED TO REMOVE THE EXISTING PIPING AND INSTALL THE NEW PIPING. REFER TO THE ARCHITECTURAL DRAWINGS FOR DETAILS.
- (D6) EXISTING SPRINKLER HEAD TO REMAIN AND BE REUSED. CAP THE EXISTING PIPING ABOVE THE CEILING AS INDICATED.

GENERAL NOTES

1. THE CONSTRUCTION FOR THE NEW FIRE PROTECTION SYSTEM IN THE EXISTING JAIL INMATE CELLS WILL NEED TO BE PHASED. ONE INMATE POD AREA AT A TIME WILL BE VACATED TO ALLOW FOR THE DEMOLITION AND NEW CONSTRUCTION. THE CONSTRUCTION ACTIVITY TIMEFRAME FOR EACH INMATE POD WILL BE THREE DAYS. THE WORK IN THE INMATE POD AREA WILL NOT BE ALLOWED DURING THE HOURS OF 7:00 AM TO 11:00 PM. IT IS EXPECTED THAT THE CONTRACTOR WILL WORK CONTINUOUSLY WITH MULTIPLE PERSONNEL FROM 7:00 AM TO 11:00 PM WHEN CONSTRUCTION ACTIVITIES ARE ALLOWED IN ORDER TO MEET THE THREE DAY CONSTRUCTION WINDOW. THE CONTRACTOR SHALL BE REQUIRED AT THE END OF EACH SHIFT TO CLOSE UP ALL OPEN CEILINGS AND CLEAN UP THE AREA OF CONSTRUCTION DEBRIS PRIOR TO 11:00 PM OF EACH DAY SO NOT TO CREATE AN UNSAFE ENVIRONMENT FOR THE INMATES OR SHERIFF PERSONNEL.



Architects and Planners
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HIGHLANDS COUNTY DETENTION CENTER - EXISTING BUILDING - FIRE PROTECTION UPGRADES

HIGHLANDS COUNTY BOARD OF COUNTY COMMISSIONERS

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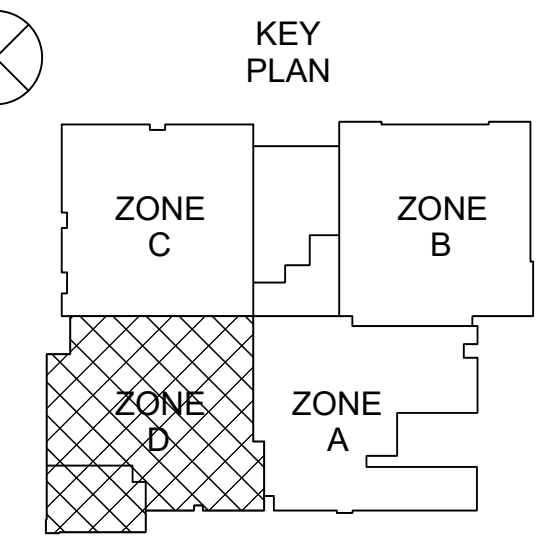
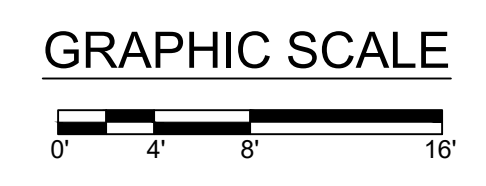
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* revisions/addenda

Number	Description	Date Issued
1	Addendum #2	2019.05.02

* sheet title
ENLARGED DEMOLITION 1ST FLOOR PLAN - FIRE PROT.
 * scale: As indicated
 * drawn: SWC
 * checked: RDP
 * approved: KJC
 * date: February 5, 2019
 * project no.
1007-18
 * sheet number:
FX-101

1 ENLARGED DEMOLITION FIRST FLOOR PLAN - FIRE PROTECTION
 FX-101/ 3/16"=1'-0"

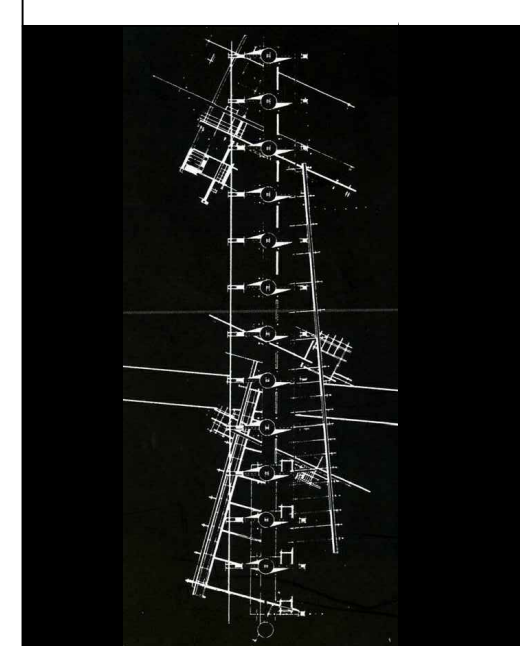


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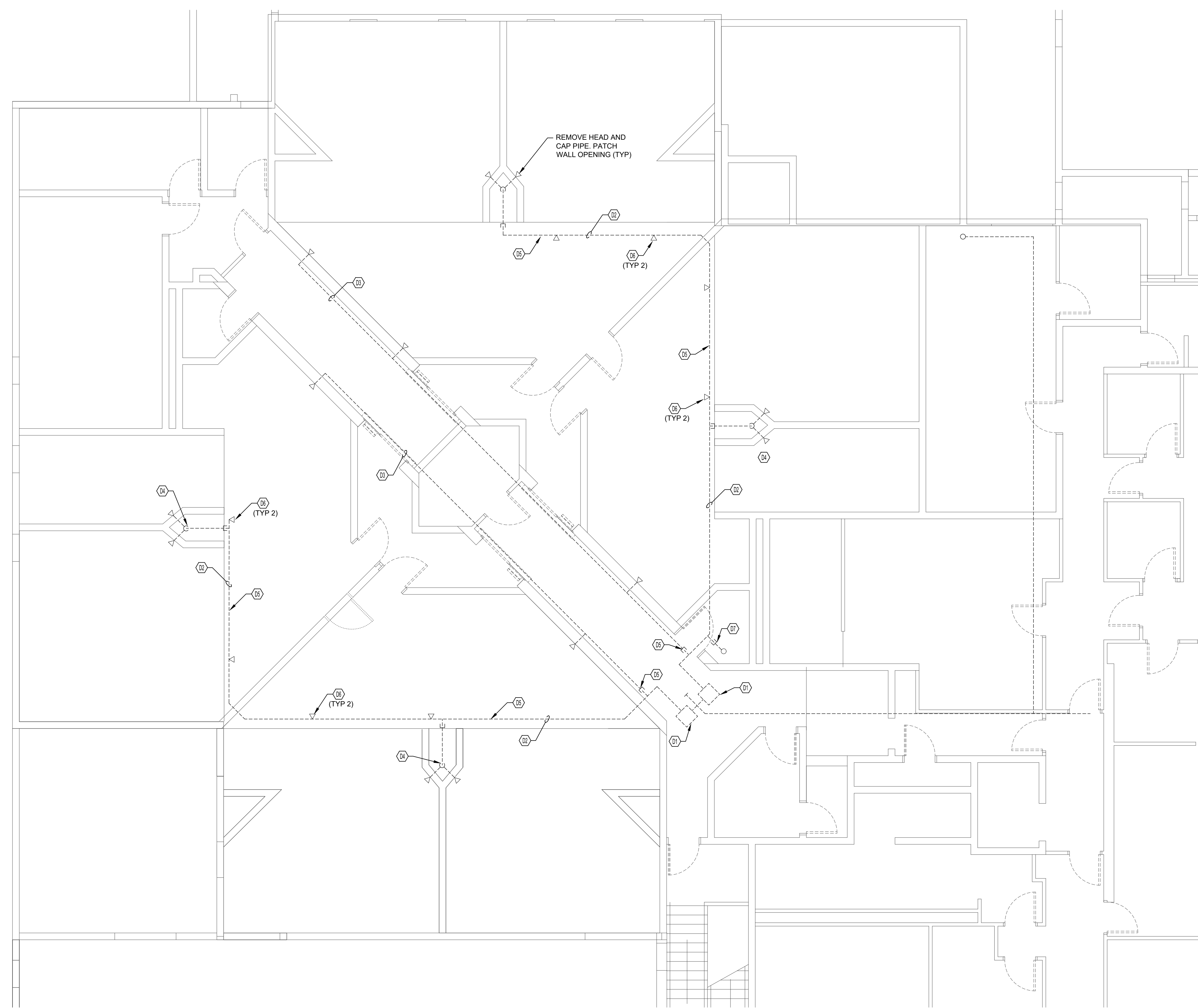
* sheet title
**ENLARGED
 DEMOLITION 2ND
 FLOOR PLAN -
 FIRE PROT.**
 * scale: As indicated
 * drawn: SWC
 * checked: RDP
 * approved: KJC
 * date: February 5, 2019
 * project no.
1007-18
 * sheet number:
FX-103

REFERENCE NOTES

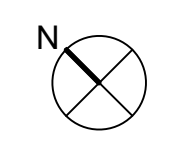
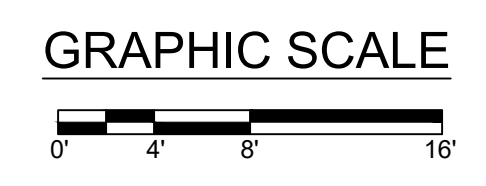
- (D1) DEMOLISH EXISTING DELUGE VALVE AND DRAIN LINE ABOVE THE CEILING AND CAP THE PIPE ABOVE THE CEILING.
- (D2) DEMOLISH ALL EXISTING FIRE SPRINKLER PIPING AND CAP PIPE ABOVE CEILING AS INDICATED.
- (D3) EXISTING SPRINKLER HEADS AND PIPING TO REMAIN. CAP PIPING ABOVE CEILING AS INDICATED.
- (D4) EXISTING SPRINKLER PIPING TO BE ABANDONED IN PLACE. REMOVE EXISTING SPRINKLER HEAD AND PATCH EXISTING BLOCK WALL AS REQUIRED.
- (D5) THE FIRE SPRINKLER CONTRACTOR SHALL REMOVE AS MUCH OF THE 3/16" WELDED STEEL VERTICAL SOFFIT AS REQUIRED TO REMOVE THE EXISTING PIPING AND INSTALL THE NEW SPRINKLER PIPING. REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS.
- (D6) EXISTING SIDEWALL SPRINKLER HEAD TO REMAIN AND BE REUSED.
- (D7) EXISTING SPRINKLER HEAD TO REMAIN AND BE REUSED. CAP PIPING ABOVE CEILING AS INDICATED.

GENERAL NOTES

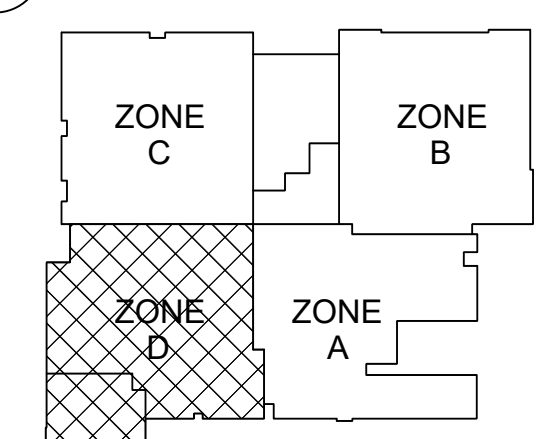
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1 ENLARGED DEMOLITION SECOND FLOOR PLAN - FIRE PROTECTION
 FX-103 3/16"=1'-0"



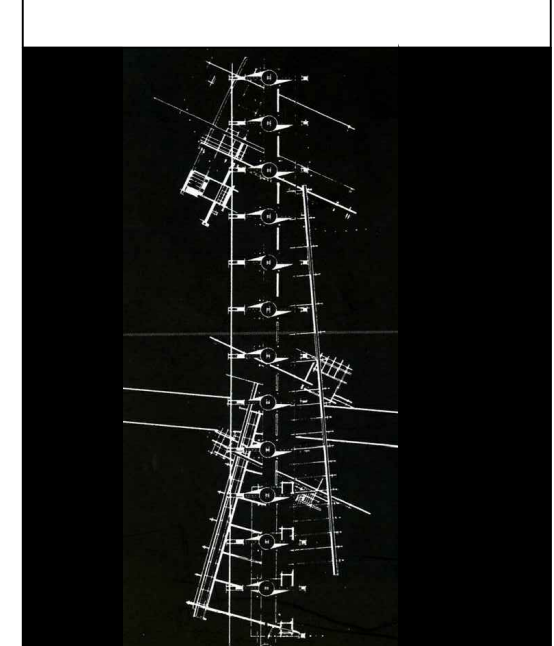
KEY PLAN



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HIGHLANDS COUNTY DETENTION CENTER - EXISTING BUILDING - FIRE PROTECTION UPGRADES

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Number	Description	Date Issued
1	Addendum #2	2019.05.02

• sheet title
ENLARGED FIRST FLOOR PLAN - FIRE PROT.

• scale: As indicated
 • drawn: SWC
 • checked: RDP
 • approved: KJC
 • date: February 5, 2019

• project no.
1007-18
 • sheet number:
F-101

GENERAL NOTES

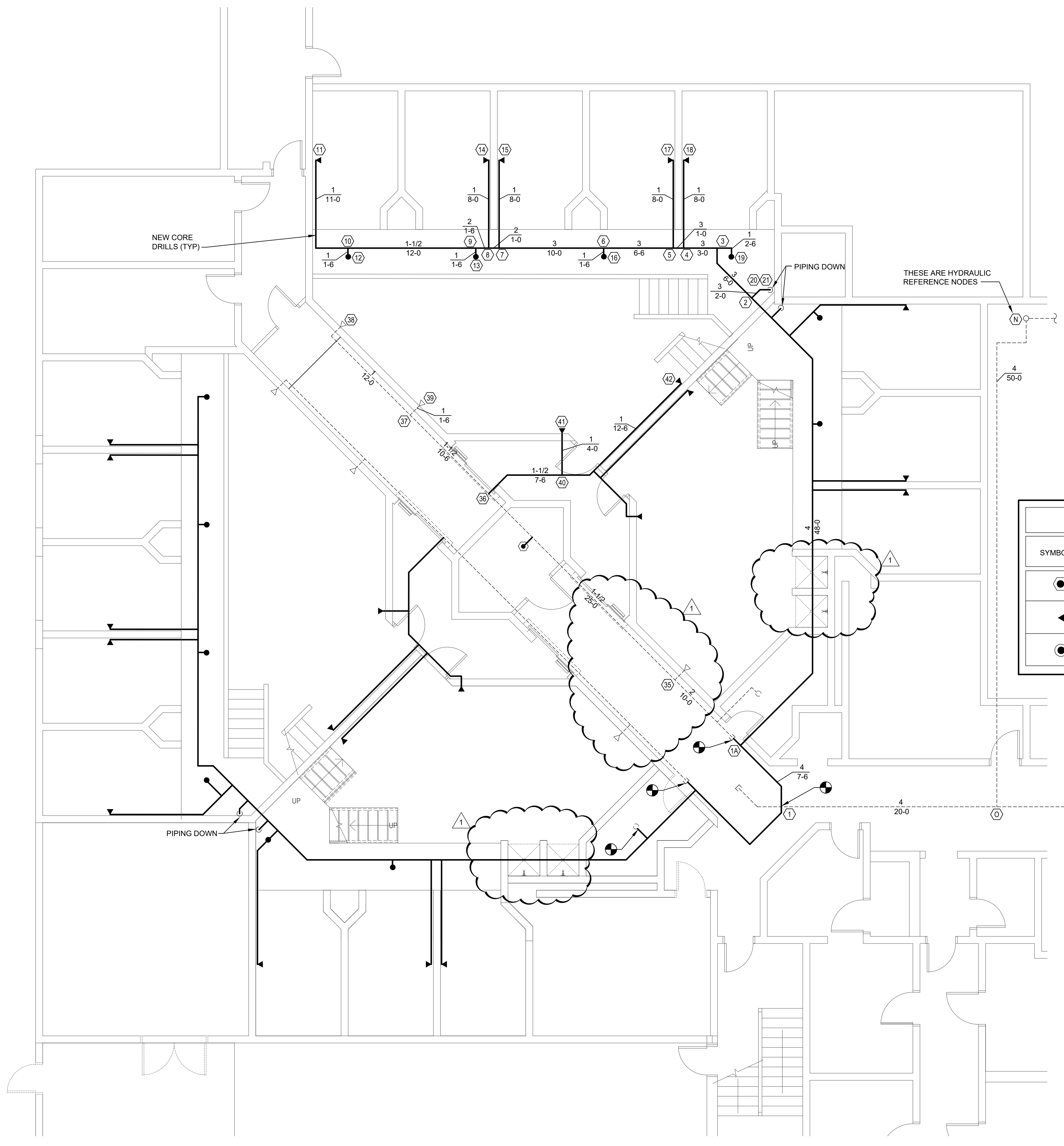
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2. REFER TO THE ARCHITECTURAL DRAWINGS FOR DETAILS INDICATING HOW TO ENCLOSE THE NEW SPRINKLER PIPING AND HEADS.

FIRE PROTECTION LEGEND

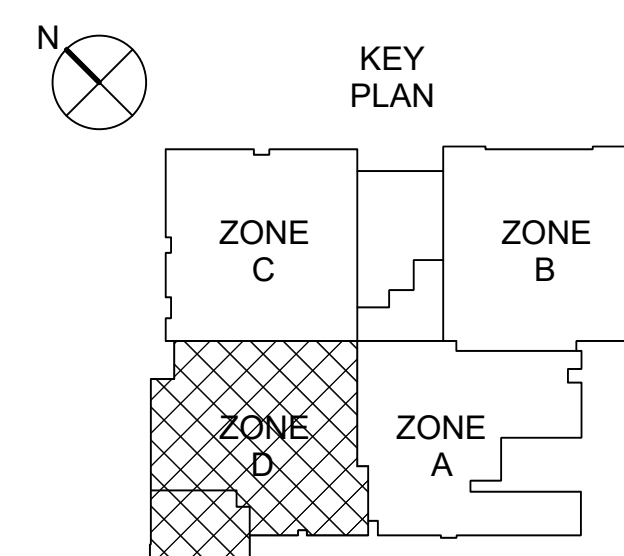
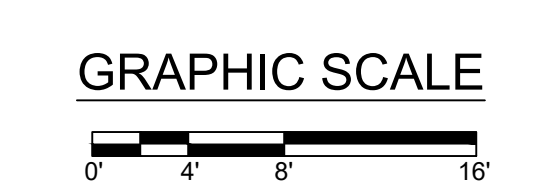
● POINT OF CONNECTION

FIRE HYDRANT FLOW TEST DATA	
TEST DATE:	2-4-2014
TEST BY:	CITY OF SEBRING
HYDRANT NUMBER:	25
LOCATION:	PALMETTO AND EDULYTPUS SEBRING FLORIDA
STATIC PRESSURE:	58 PSI
RESIDUAL PRESSURE:	55 PSI
FLOW:	1150 GPM
PITOT SIZE:	2-1/2"
NOTE:	THE SPRINKLER CONTRACTOR SHALL PERFORM A FIRE HYDRANT FLOW TEST PRIOR TO SUBMITTING SHOP DRAWINGS.

FIRE PROTECTION SCHEDULE							
SYMBOL	TEMP. RATING	TYPE	ORIFICE SIZE	K-FACTOR	FINISH	ACCESSORIES	SELECTION
⬤	155°F	SEMI-RECESSED PENDENT	1/2"	5.6	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING
◀	165°F	HORIZONTAL SIDEWALL	1/2"	5.6	CHROME	-	TYCO RAVEN INSTITUTIONAL QUICK RESPONSE
●	165°F	PENDENT	1/2"	5.6	CHROME	-	TYCO RAVEN INSTITUTIONAL QUICK RESPONSE



1 ENLARGED FIRST FLOOR PLAN - FIRE PROTECTION
 3/16"=1'-0"



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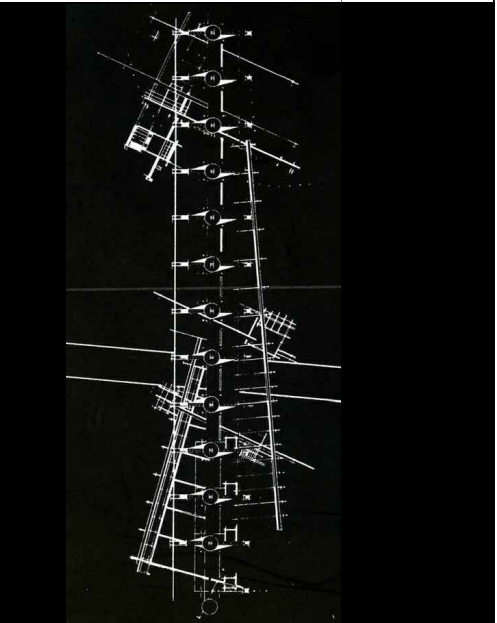


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HIGHLANDS COUNTY DETENTION
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Number	Description	Date Issued
1	Addendum #2	2019.05.02

* sheet title
**ENLARGED
SECOND FLOOR
PLAN - FIRE PROT.**

* scale: As indicated
* drawn: SWC
* checked: RDP
* approved: KJC
* date: February 5, 2019

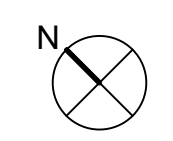
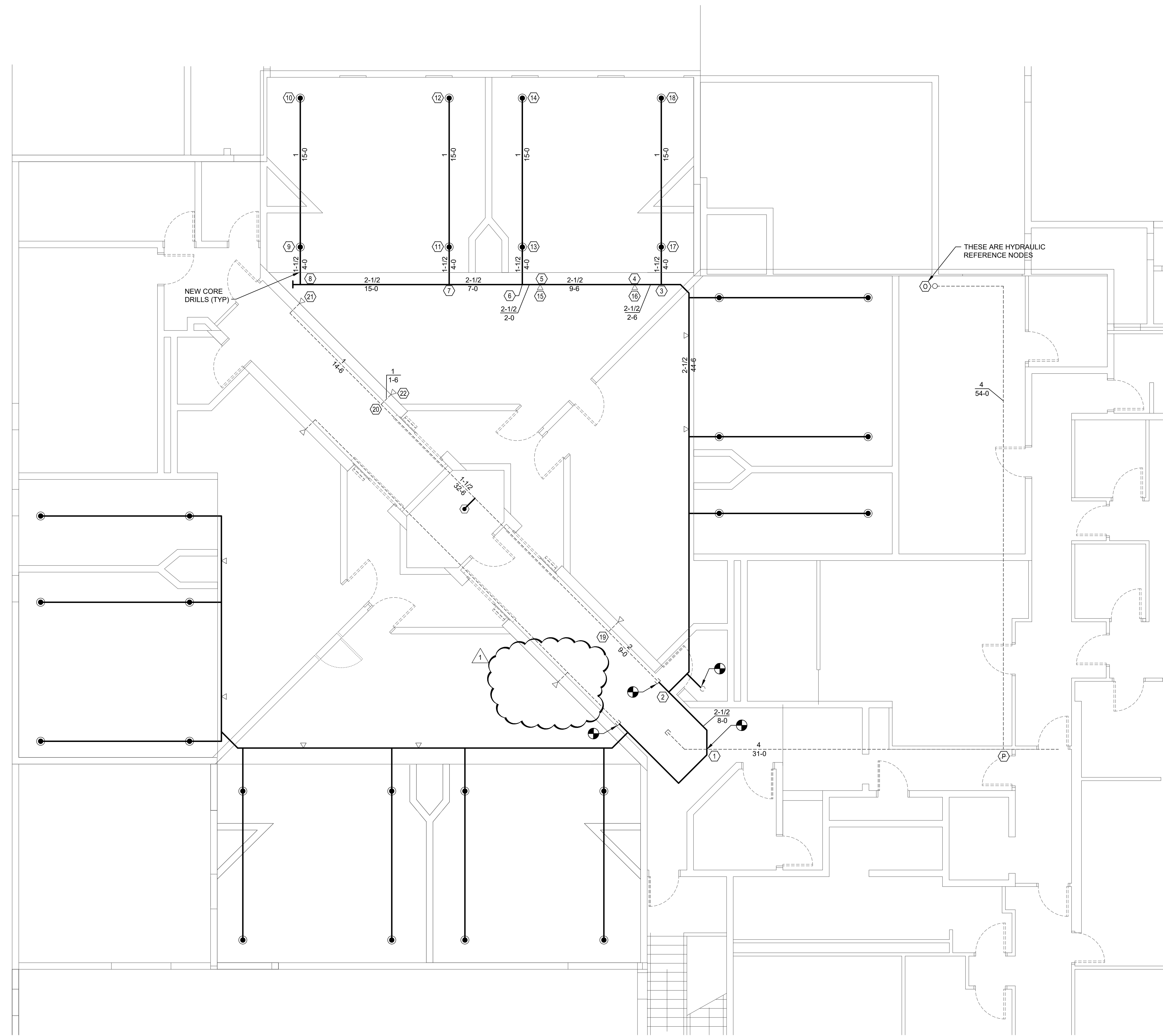
* project no.
1007-18
* sheet number:
F-103

GENERAL NOTES

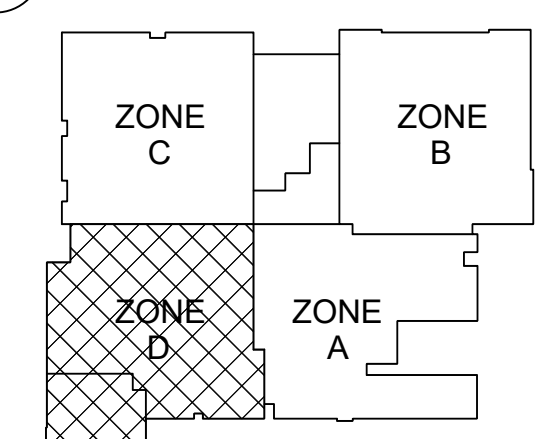
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FIRE PROTECTION LEGEND

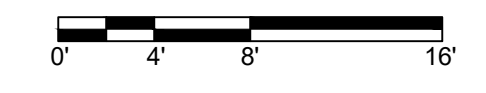
● POINT OF CONNECTION



KEY PLAN



GRAPHIC SCALE



1 ENLARGED SECOND FLOOR PLAN - FIRE PROTECTION
F-103 3/16"=1'-0"

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