



2023 SUMMER HVAC IMPROVEMENTS AT HALE HIGH SCHOOL

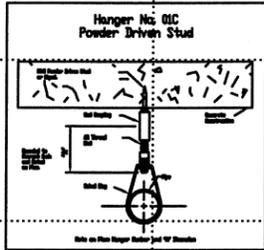
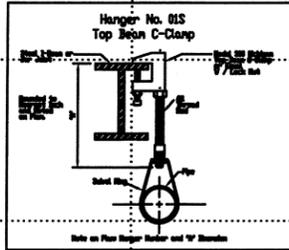
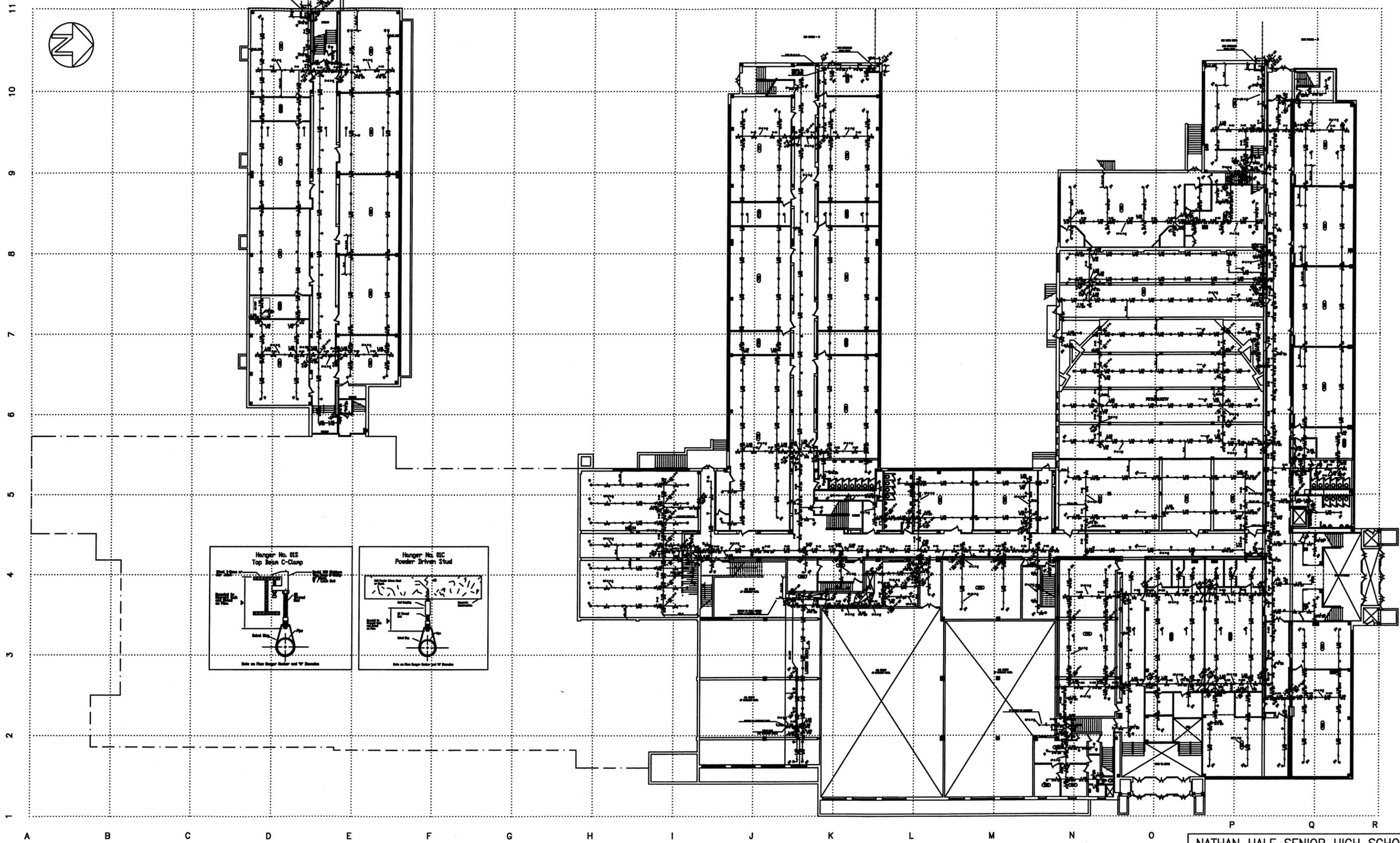
10/24/2022

Addendum #2

This addendum is hereby a part of those documents and contracts, the same as if bound therein and it shall supersede anything contained in the original bid manual with which it might conflict.

1. Provide Ramboard to protect the floor in all classrooms and in main gym and gym 237.
2. Provide Masonite floor protection in all corridors.
3. All marker board to be magnetic.
4. All classrooms, offices and corridors to paint, paint one coat on all door frames, doors to remain as is.
5. Remove all classroom data, voice and Panduit from each classroom and Office. Provide 3 new drops in each classroom, one in each office except where designated additional drops. All Panduit in classrooms to be new. Provide Multimode 50 Micron 6 strand fiber from MDF to each IDF.
6. All exiting WAP's to be removed from ceiling and reinstalled. Cabling to remain. All valcom equipment to be removed and reinstalled as required.

The end

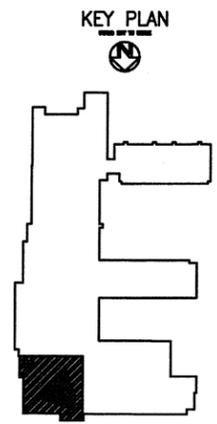
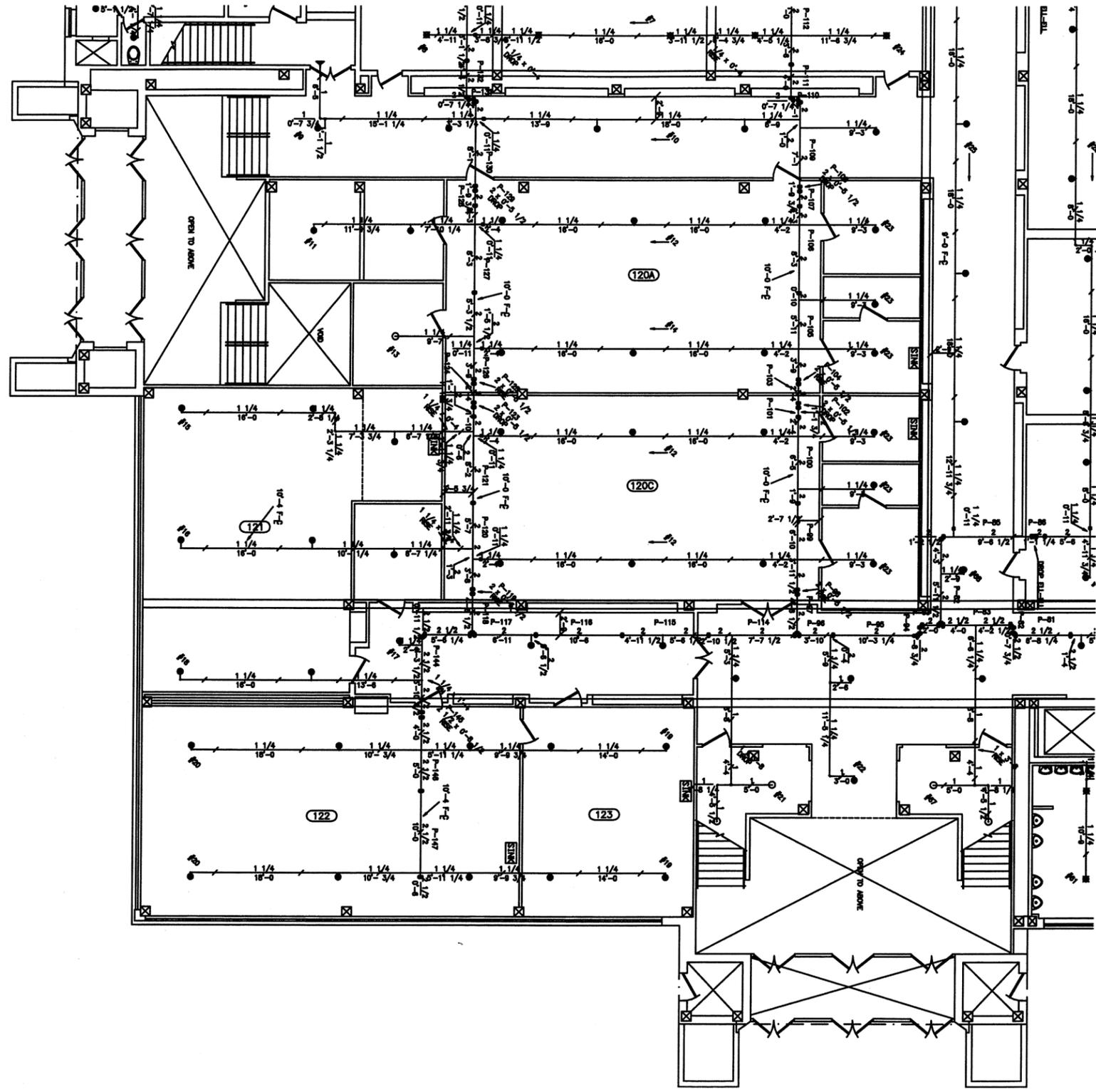


"AS BUILT- SEPT. 15, 2002"

NATHAN HALE SENIOR HIGH SCHOOL
EAST 21ST STREET - TULSA OKLAHOMA

GROUND FLOOR PLAN
FIRE PROTECTION

DRAWN BY: DGT, LLC	DWG NO.	REV
CHECK BY: J. PALMER JR.	F100	1
DATE: 03/05/02	SCALE: 20'- 1"	SHEET: 1 OF 6

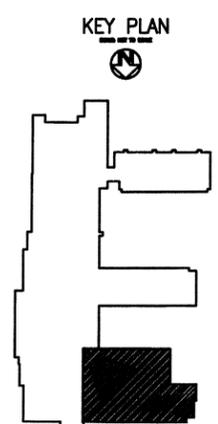
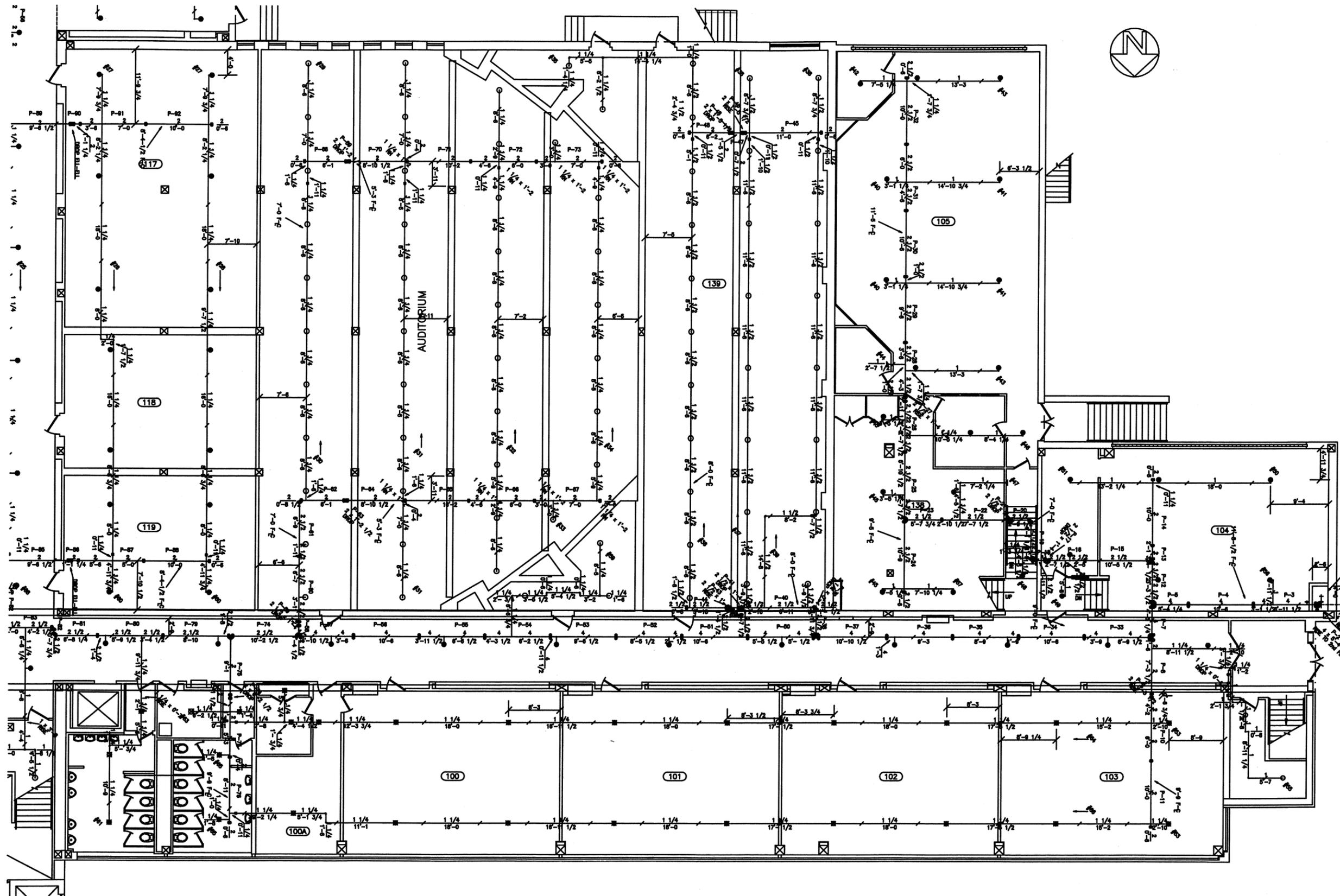


"AS BUILT- SEPT. 15, 2002"

NATHAN HALE SENIOR HIGH SCHOOL
EAST 21ST STREET - TULSA OKLAHOMA

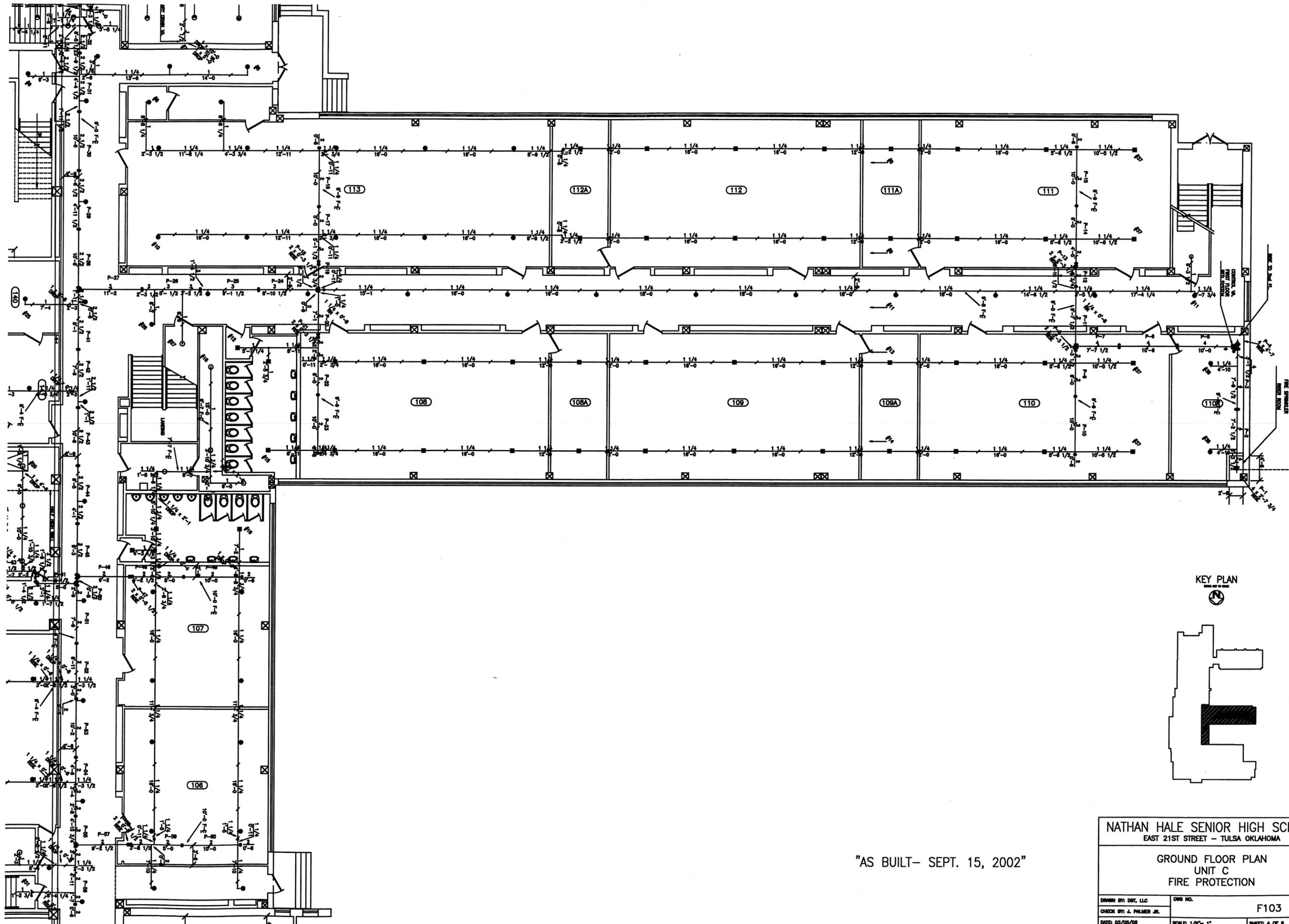
GROUND FLOOR PLAN
UNIT A
FIRE PROTECTION

DRAWN BY: DET, LLC	DWG NO.	REV
CHECK BY: J. PALMER JR.		F101 1
DATE: 03/05/02	SCALE: 1/8" = 1'	SHEET: 2 OF 8

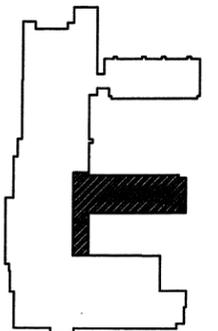


"AS BUILT- SEPT. 15, 2002"

NATHAN HALE SENIOR HIGH SCHOOL EAST 21ST STREET - TULSA OKLAHOMA		
GROUND FLOOR PLAN UNIT B FIRE PROTECTION		
DRAWN BY: DST, LLC	DWG NO.	REV
CHECK BY: J. PALMER JR.	F102	1
DATE: 05/05/02	SCALE: 1/8" = 1'	SHEET: 3 OF 6



KEY PLAN

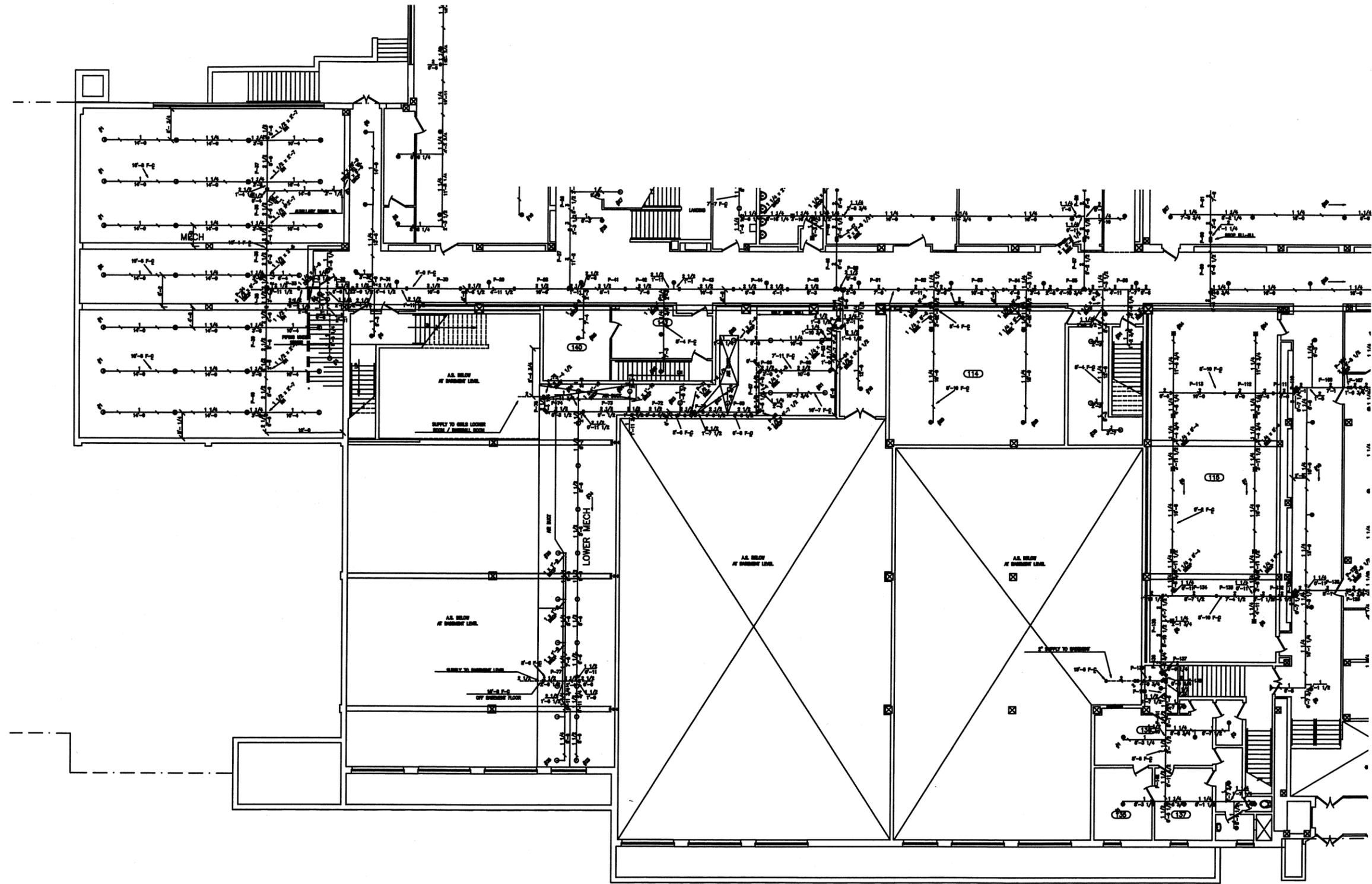


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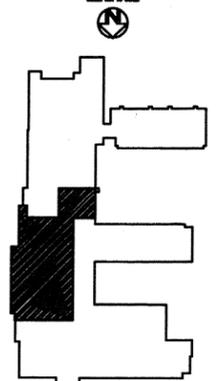
NATHAN HALE SENIOR HIGH SCHOOL
EAST 21ST STREET - TULSA OKLAHOMA

GROUND FLOOR PLAN
UNIT C
FIRE PROTECTION

DRAWN BY: DST, LLC	DWG NO.	REV
CHECK BY: J. PALMER, JR.	F103	1
DATE: 03/05/02	SCALE: 1/8" = 1"	SHEET: 4 OF 6



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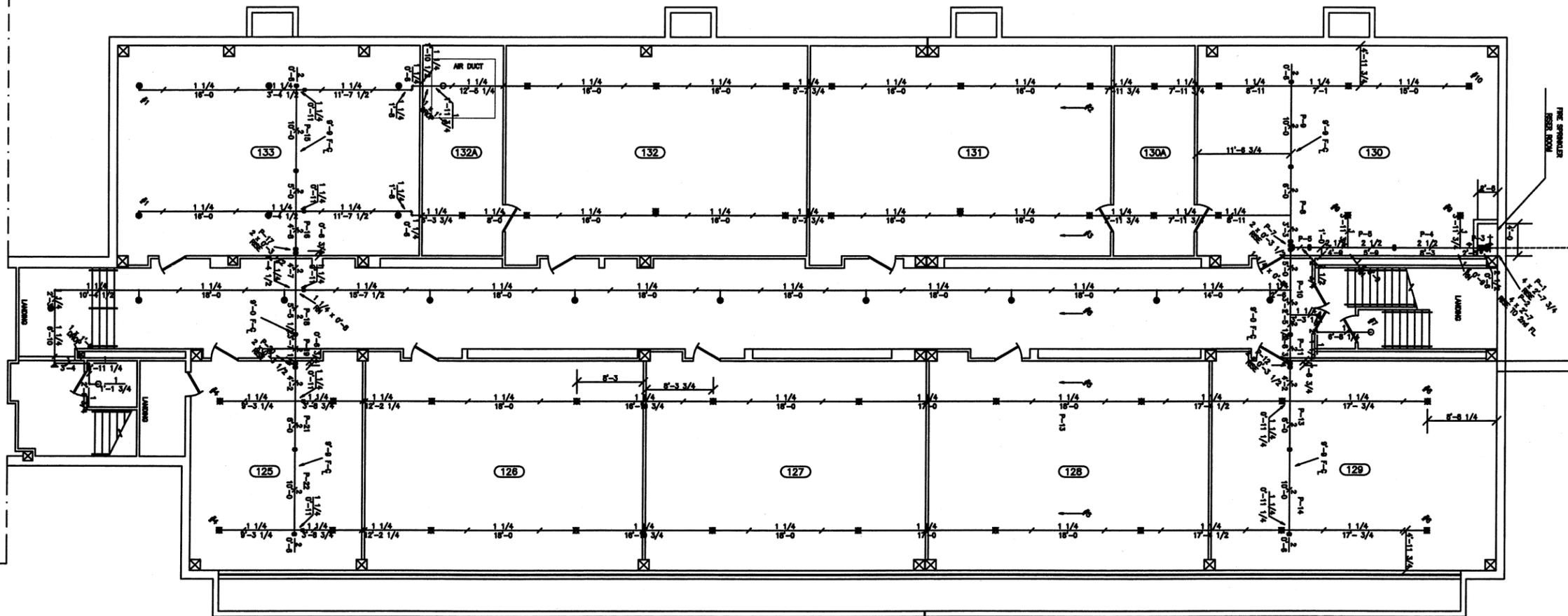


"AS BUILT- SEPT. 15, 2002"

NATHAN HALE SENIOR HIGH SCHOOL
EAST 21ST STREET - TULSA OKLAHOMA

GROUND FLOOR PLAN
UNIT F
FIRE PROTECTION

DRAWN BY: DST, LLC	DWG NO.	REV
CHECK BY: J. PALMER JR.	F104	1
DATE: 03/05/02	SCALE: 3/32" = 1"	SHEET: 5 OF 6



KEY PLAN

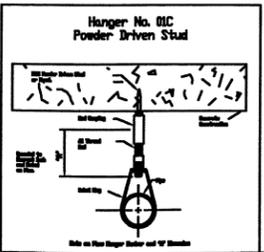
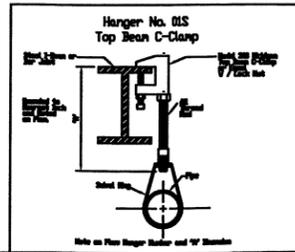
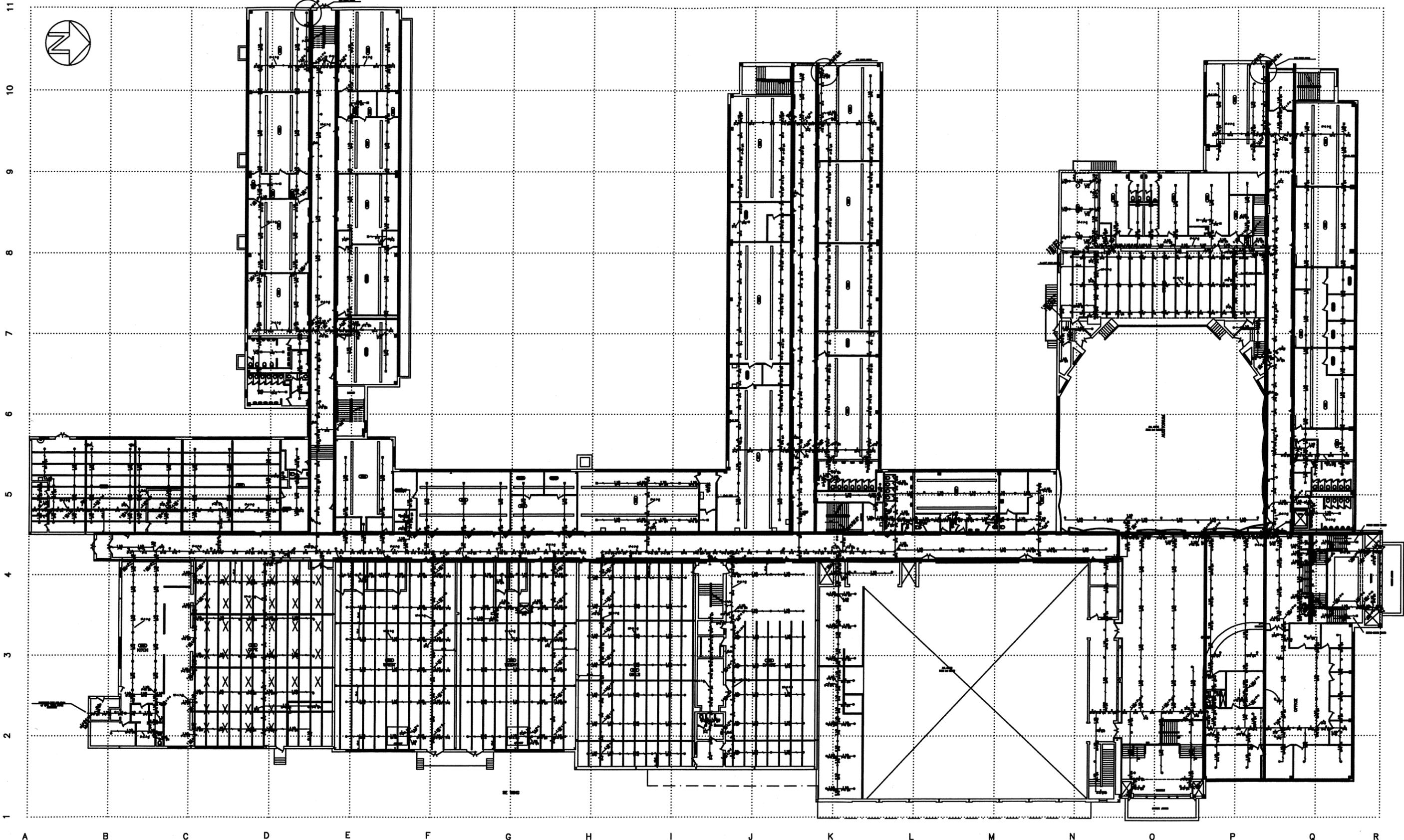


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NATHAN HALE SENIOR HIGH SCHOOL
EAST 21ST STREET - TULSA OKLAHOMA

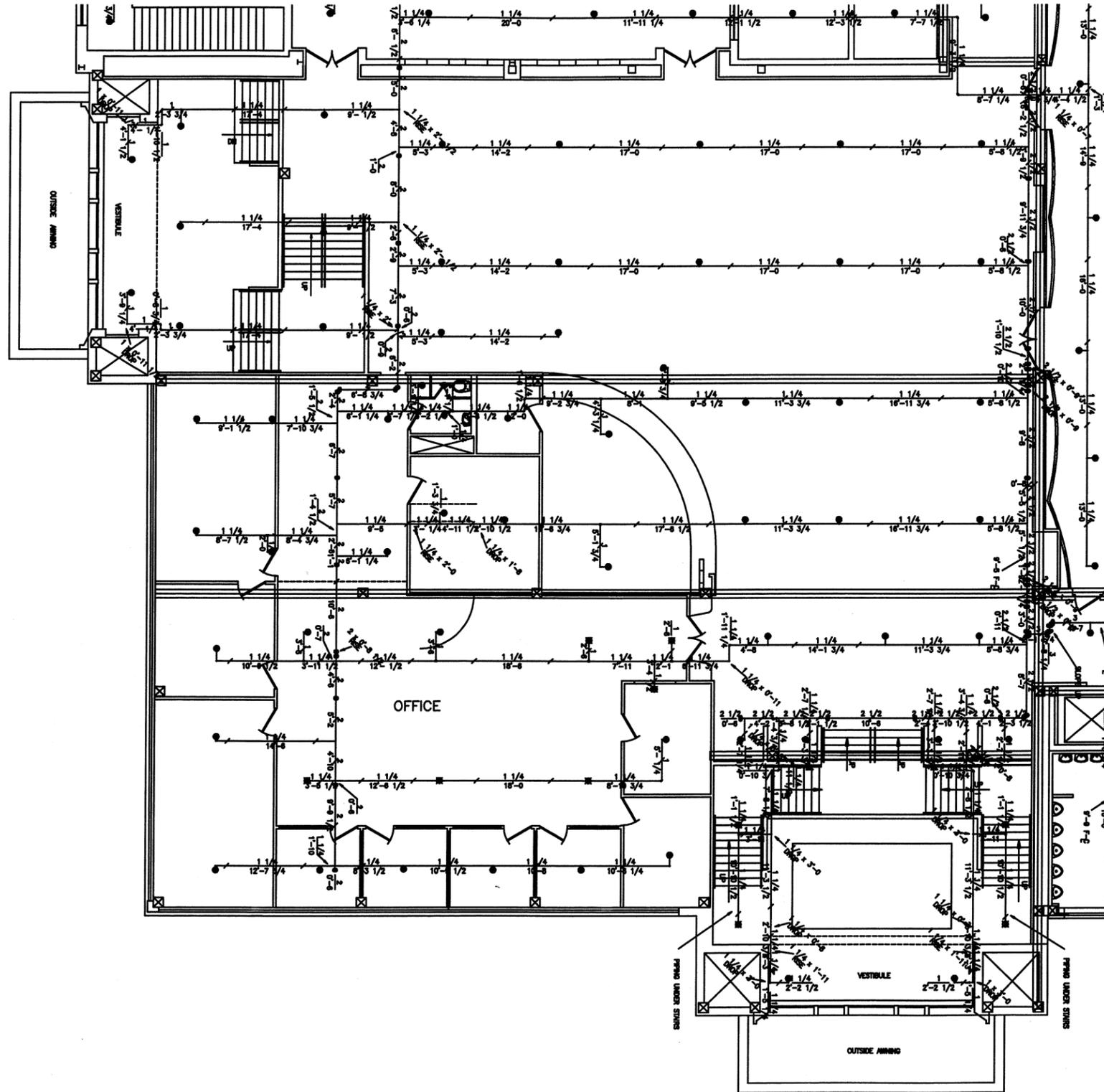
GROUND FLOOR PLAN
UNIT G
FIRE PROTECTION

DRAWN BY: DST, LLC	DWG NO.	REV
CHECK BY: J. PALMER, JR.		F105 1
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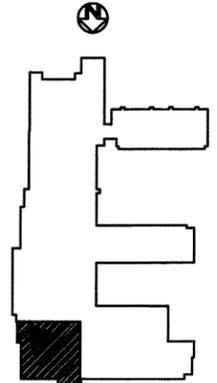


"AS BUILT- SEPT. 15, 2002"

NATHAN HALE SENIOR HIGH SCHOOL EAST 21ST STREET - TULSA OKLAHOMA		
SECOND FLOOR PLAN FIRE PROTECTION		
DRAWN BY: DST, LLC	DWG NO.	REV
CHECK BY: J. PALMER, JR.		F200 1
DATE: 03/06/02	SCALE: 3/8" = 1"	SHEET: 1 OF 8



KEY PLAN

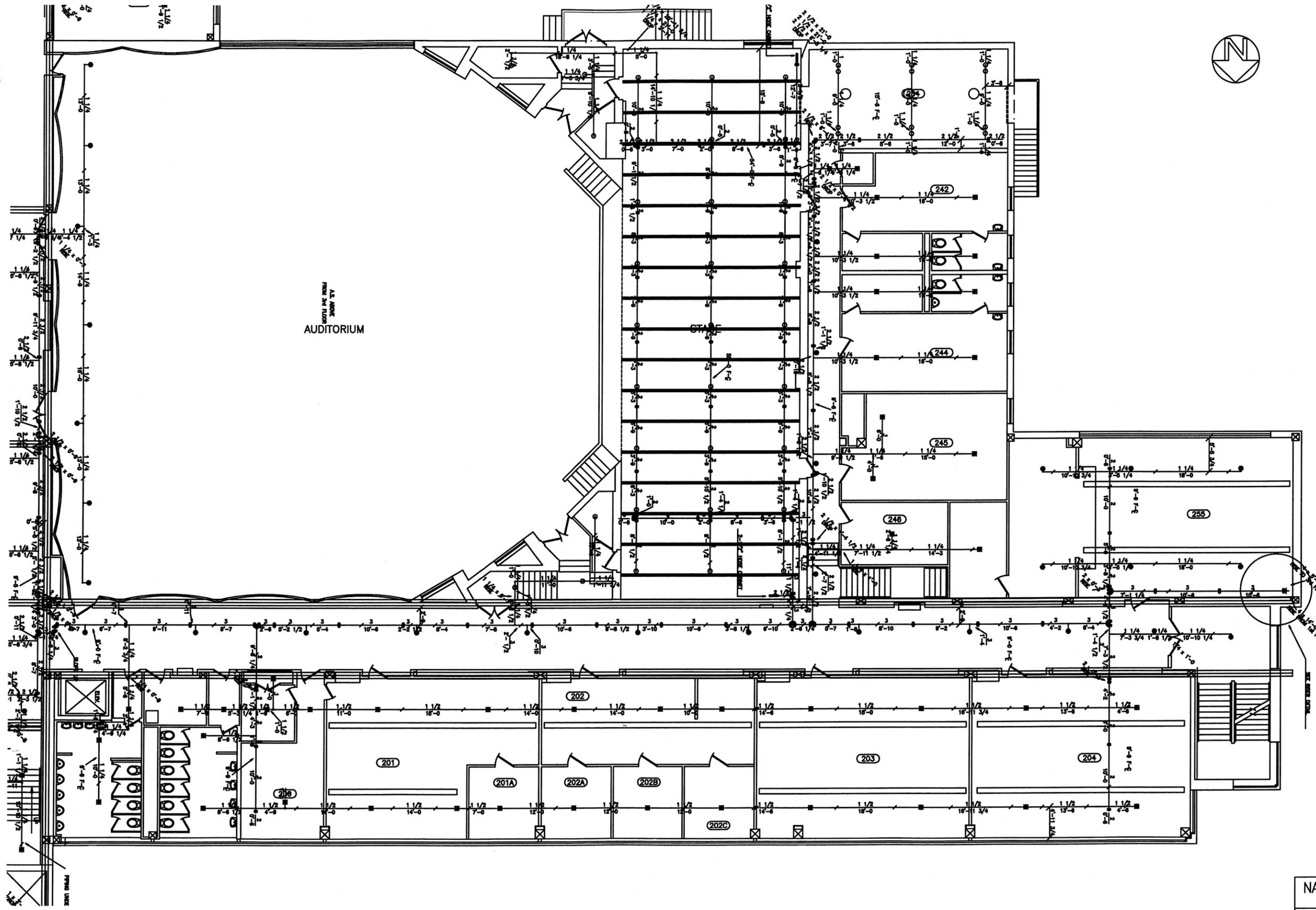


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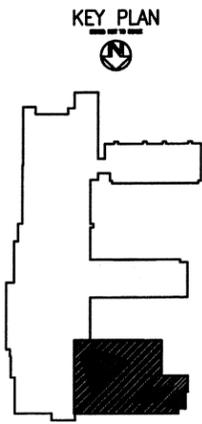
NATHAN HALE SENIOR HIGH SCHOOL
EAST 21ST STREET - TULSA OKLAHOMA

SECOND FLOOR PLAN
UNIT A
FIRE PROTECTION

DRAWN BY: DET, LLC	DWG NO.	REV
CHECK BY: J. PALMER JR.	F201	1
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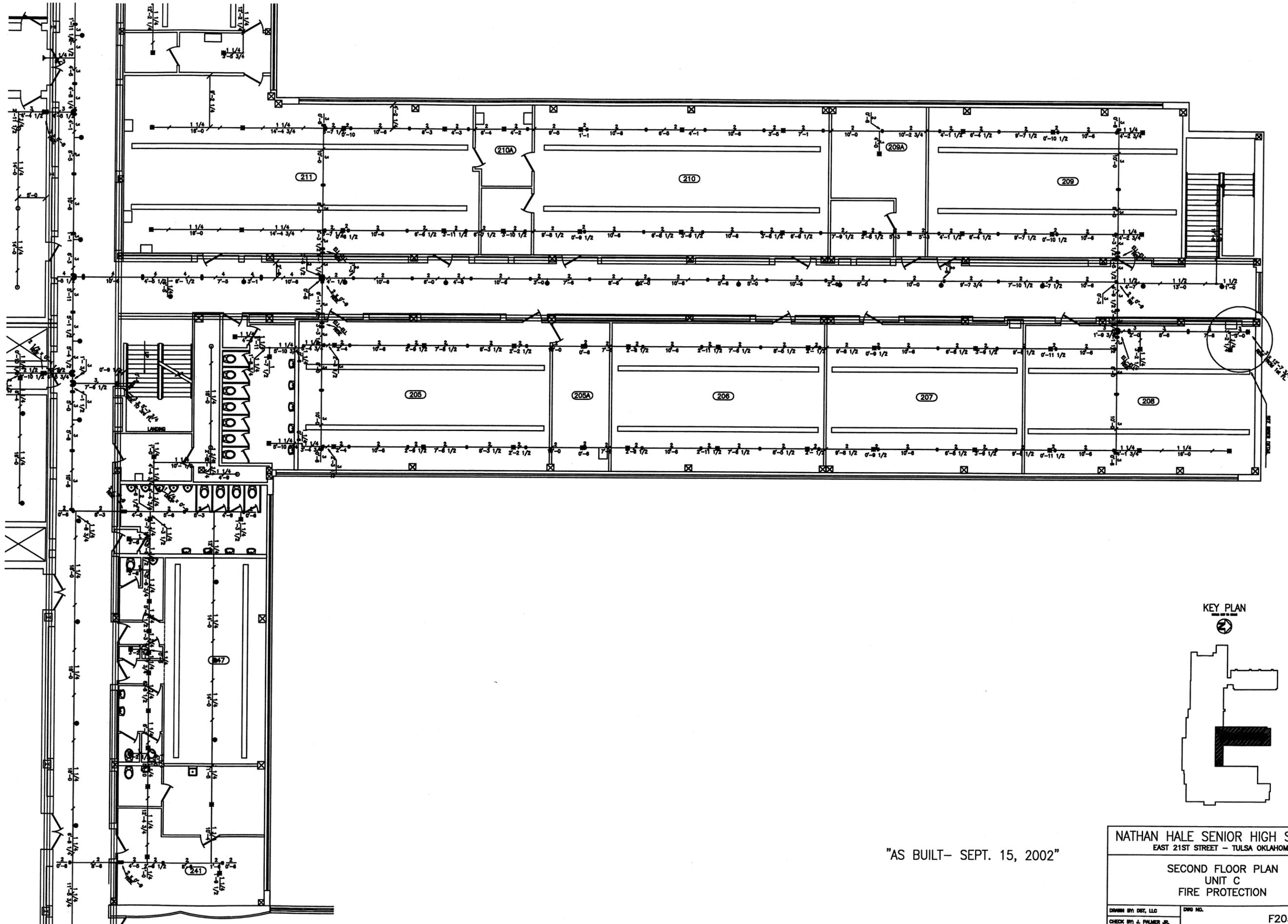


AS SHOWN
FROM 2ND FLOOR
AUDITORIUM

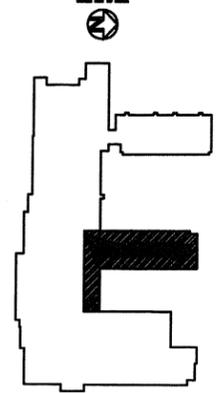


"AS BUILT- SEPT. 15, 2002"

NATHAN HALE SENIOR HIGH SCHOOL EAST 21ST STREET - TULSA OKLAHOMA			
SECOND FLOOR PLAN UNIT B FIRE PROTECTION			
DRAWN BY: DET, LLD	DWG NO.	F202	REV 1
CHECK BY: J. PALMER JR.	DATE: 03/08/02	SCALE: 1/8" = 1'	SHEET 3 OF 8



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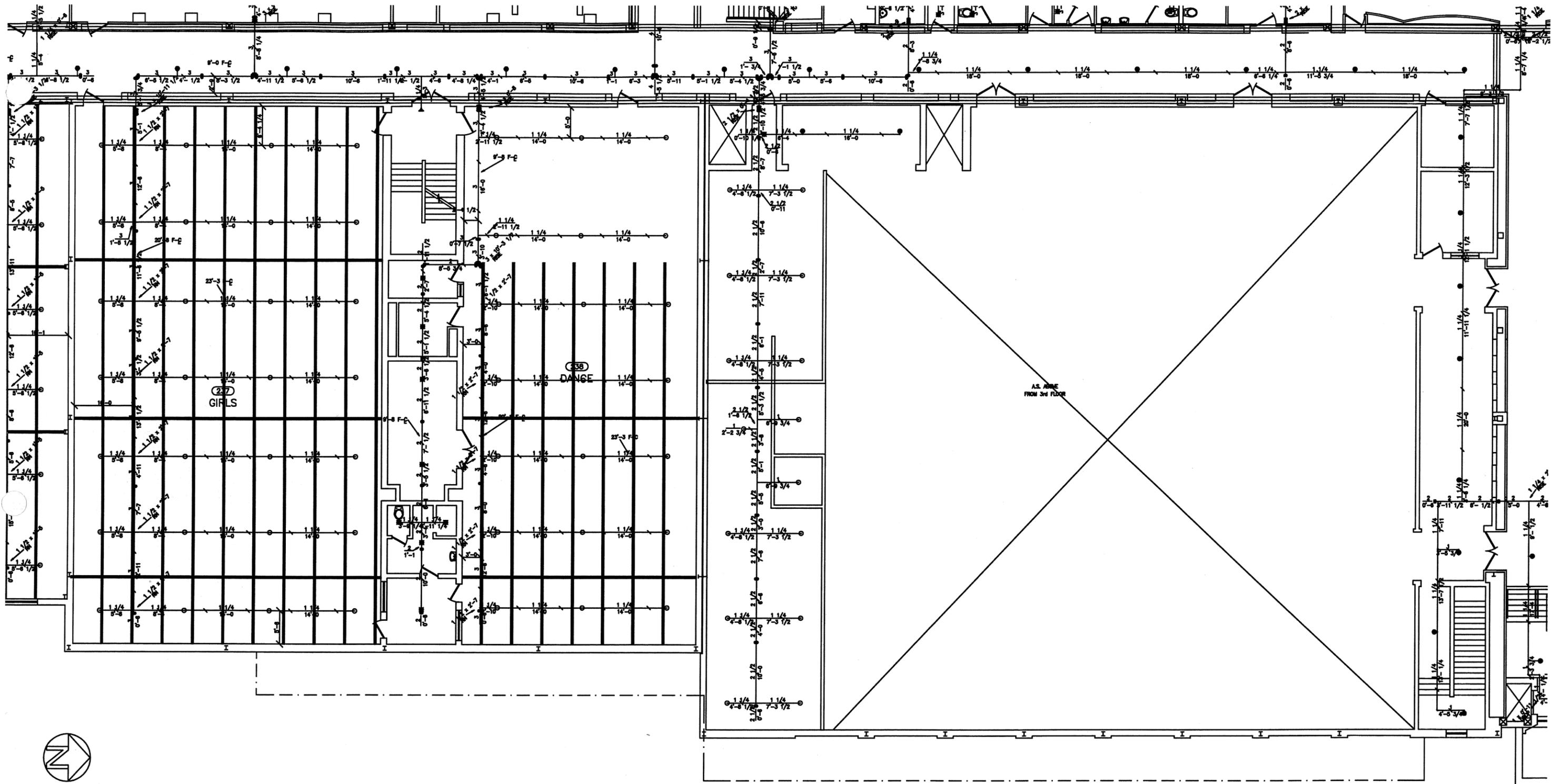


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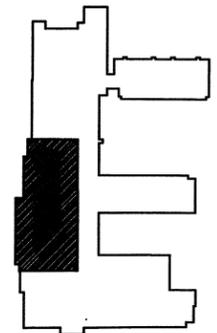
NATHAN HALE SENIOR HIGH SCHOOL
EAST 21ST STREET - TULSA OKLAHOMA

SECOND FLOOR PLAN
UNIT C
FIRE PROTECTION

DRAWN BY: DST, LLC	DWG NO.	F203	REV
CHECK BY: J. PALMER, JR.			1
DATE: 03/05/02	SCALE: 1/8" = 1"	SHEET 4 OF 8	



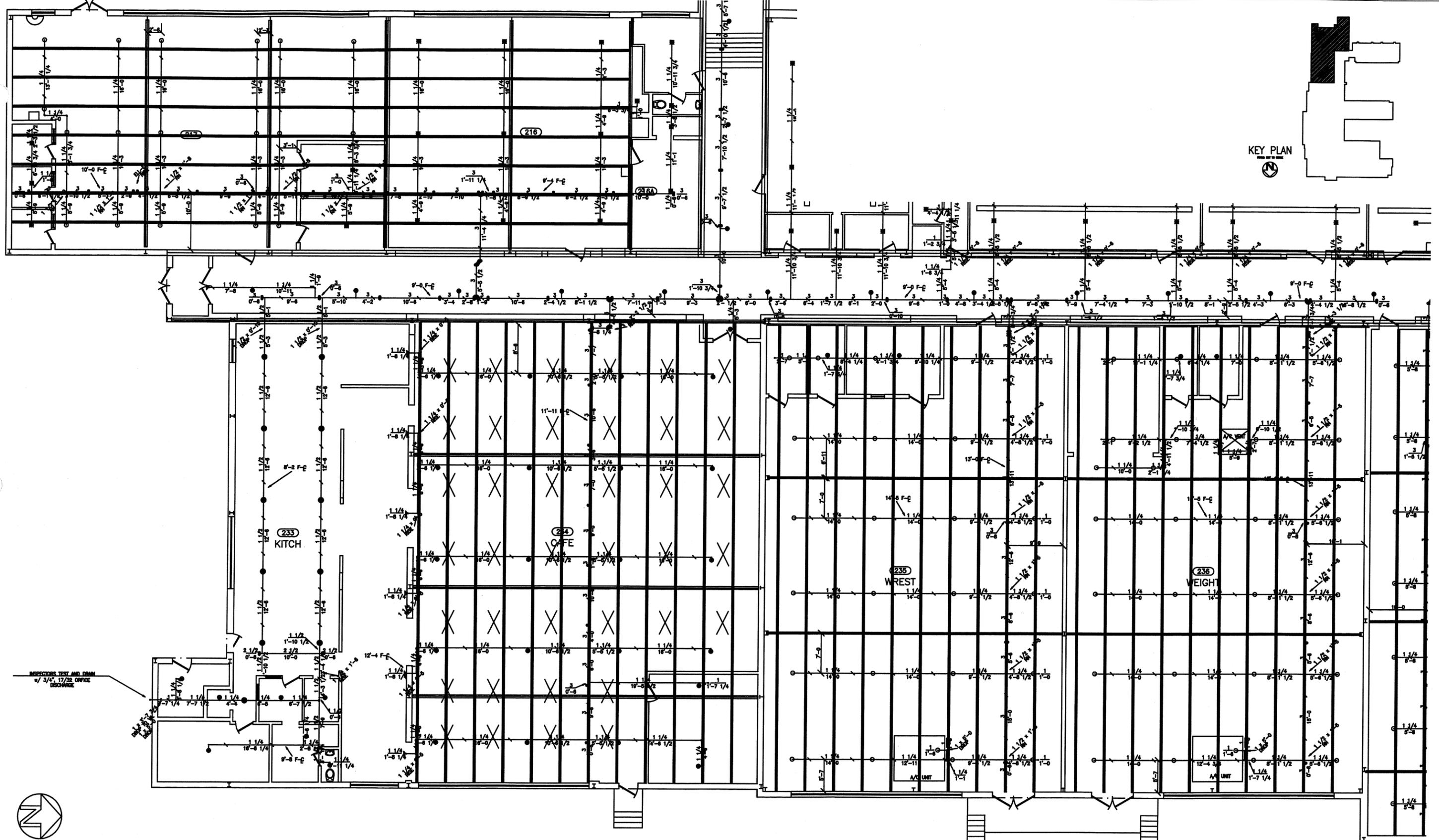
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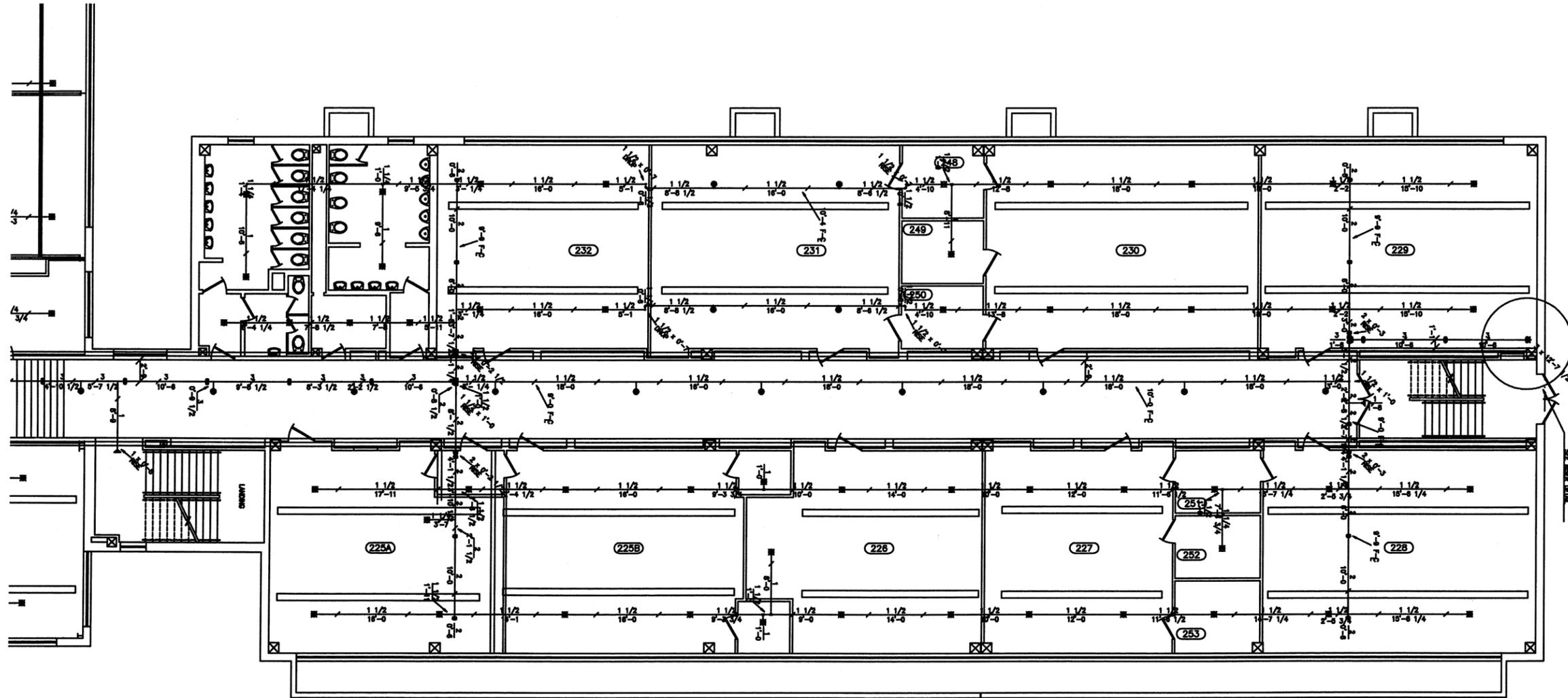
NATHAN HALE SENIOR HIGH SCHOOL
 EAST 21ST STREET - TULSA OKLAHOMA
 SECOND FLOOR PLAN
 UNIT D
 FIRE PROTECTION

DRAWN BY: DST, LLC	DWG NO.	REV
CHECK BY: J. PALMER, JR.		F204 1
DATE: 03/26/02	SCALE: 1/8" = 1"	SHEET: 5 OF 8



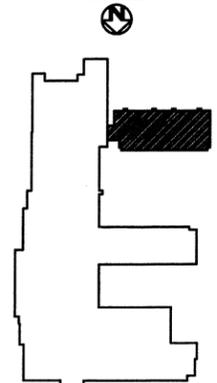
"AS BUILT- SEPT. 15, 2002"

NATHAN HALE SENIOR HIGH SCHOOL EAST 21ST STREET - TULSA OKLAHOMA			
SECOND FLOOR PLAN UNIT E FIRE PROTECTION			
DRAWN BY: DDT, LLC	DWG NO.	F205	REV 1
CHECK BY: J. PALMER JR.	DATE: 03/06/02	SCALE: 1/8" = 1"	SHEET: 6 OF 8



SHOW - Y KEYS

KEY PLAN

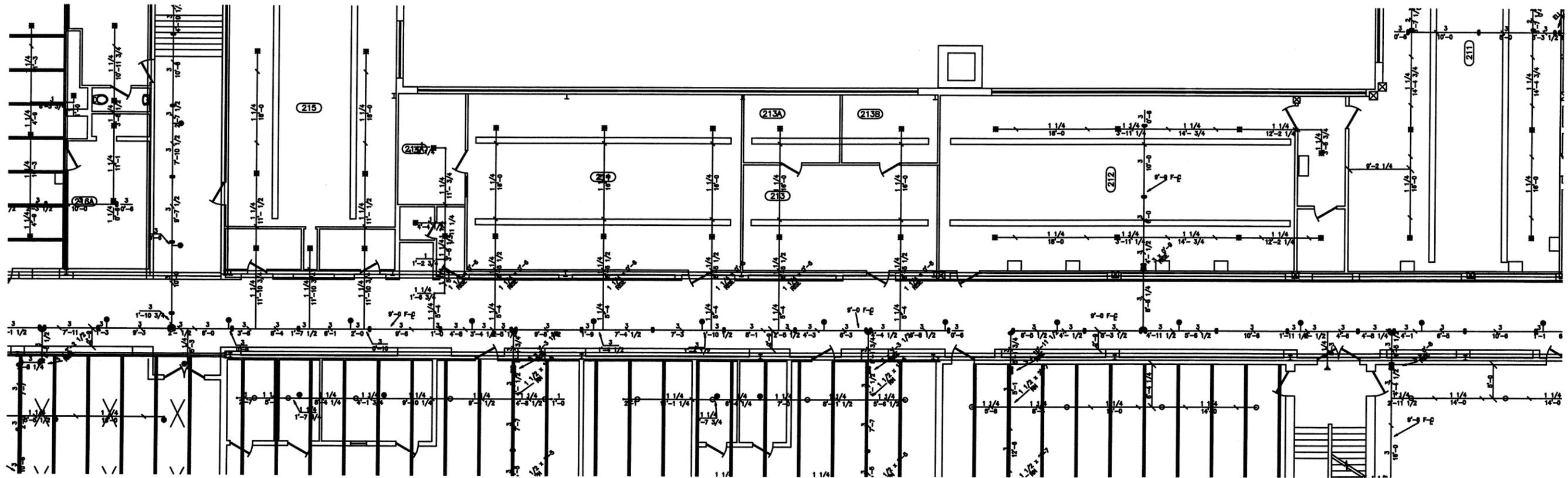


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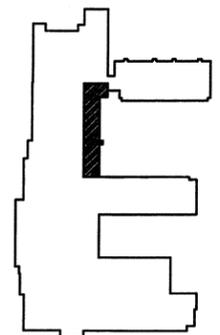
NATHAN HALE SENIOR HIGH SCHOOL
EAST 21ST STREET - TULSA OKLAHOMA

SECOND FLOOR PLAN
UNIT G
FIRE PROTECTION

DRAWN BY: DST, LLC	DWG NO.	REV
CHECK BY: J. PALMER JR.	F206	1
DATE: 03/06/02	SCALE: 1/8" = 1"	SHEET: 7 OF 8

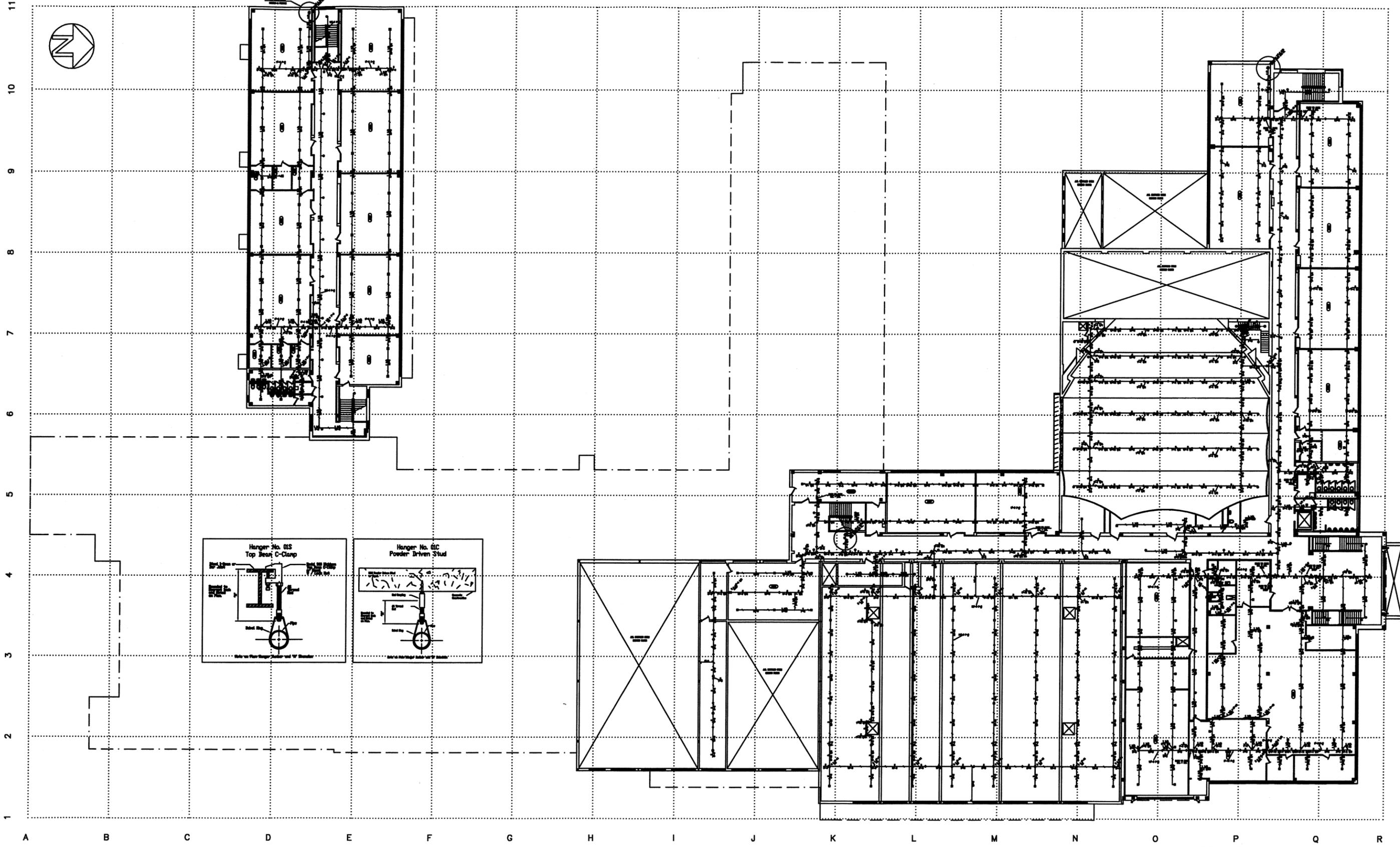


KEY PLAN



"AS BUILT- SEPT. 15, 2002"

NATHAN HALE SENIOR HIGH SCHOOL EAST 21ST STREET - TULSA OKLAHOMA			
SECOND FLOOR PLAN UNIT H FIRE PROTECTION			
DRAWN BY: DST, LLC	DWG NO.	F207	REV
CHECK BY: J. PALMER JR.			1
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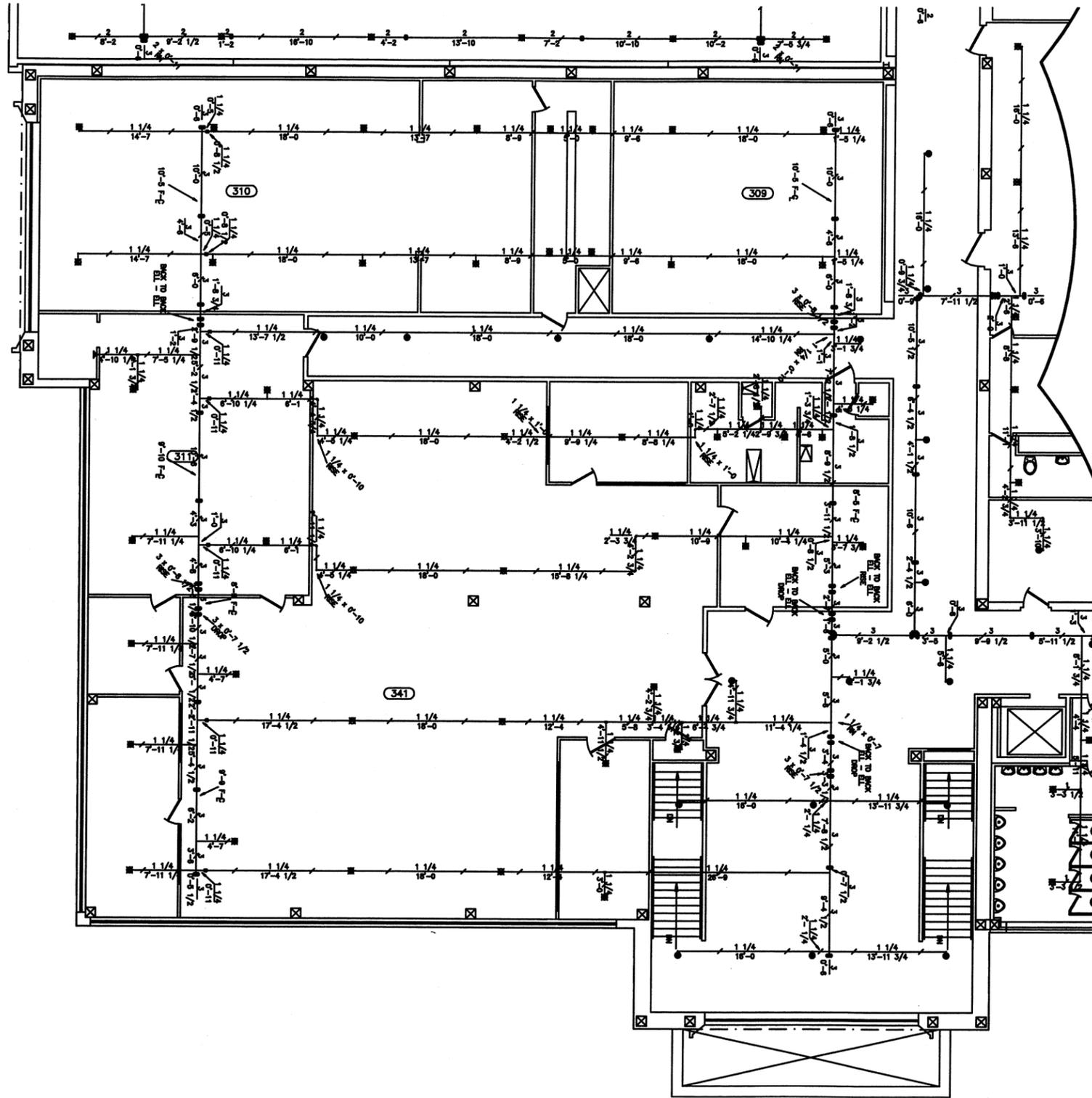


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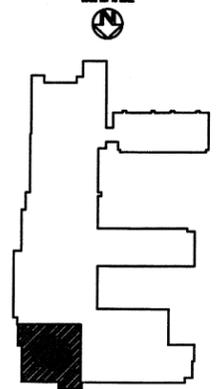
NATHAN HALE SENIOR HIGH SCHOOL
EAST 21ST STREET - TULSA OKLAHOMA

THIRD FLOOR PLAN
FIRE PROTECTION

DRAWN BY: DST, LLC	DWG NO.	REV
CHECK BY: J. PALMER JR.	F300	1
DATE: 03/05/02	SCALE: 20' = 1"	SHEET: 1 OF 6



KEY PLAN

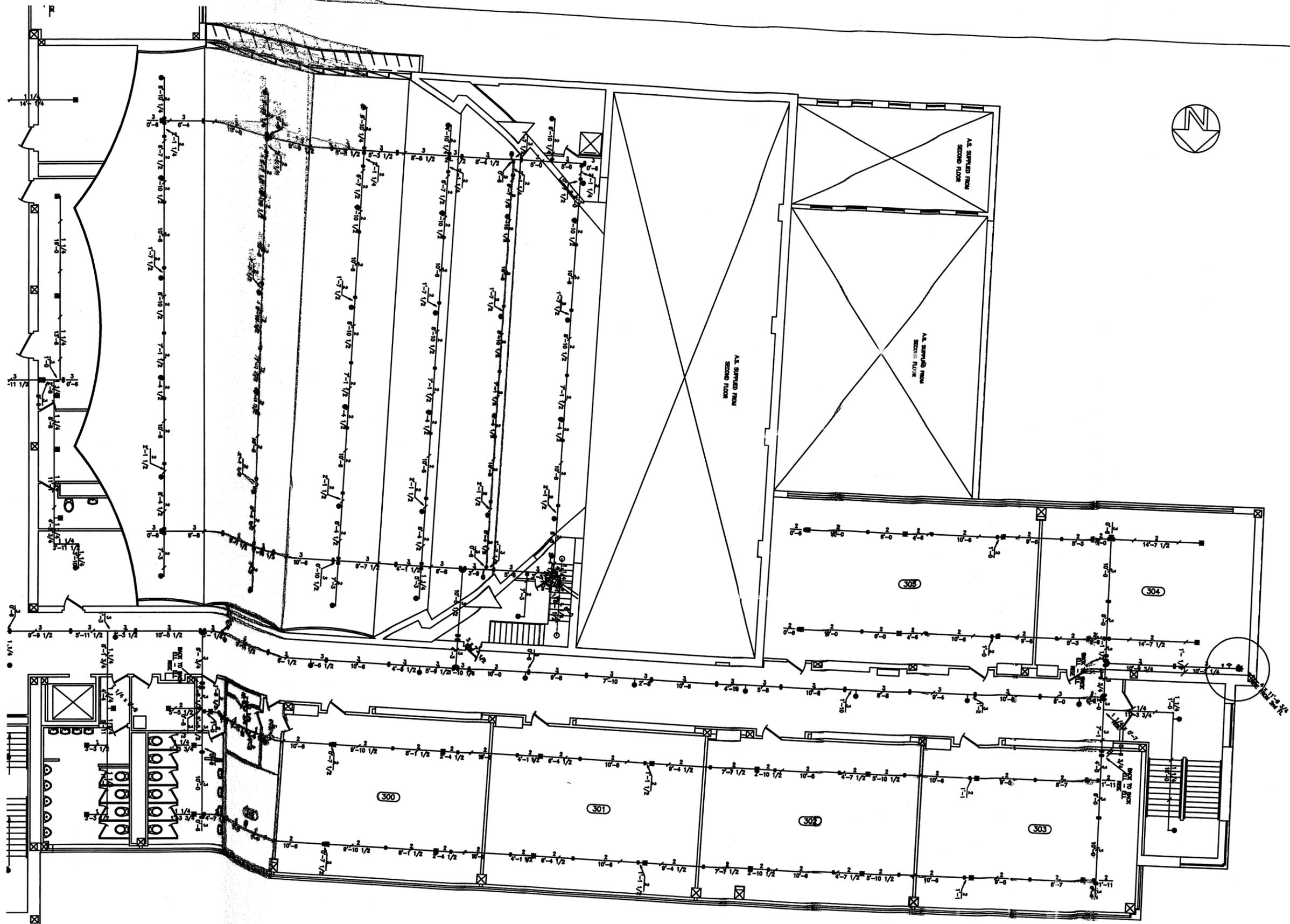


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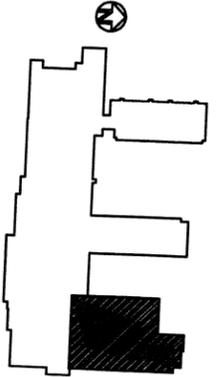
NATHAN HALE SENIOR HIGH SCHOOL
EAST 21ST STREET - TULSA OKLAHOMA

THIRD FLOOR PLAN
UNIT A
FIRE PROTECTION

DRAWN BY: DBT, LLC	DWG NO.	F301	REV	1
CHECK BY: J. PALMER JR.	DATE: 03/05/02	SCALE: 1/8" = 1"	SHEET 2 OF 6	

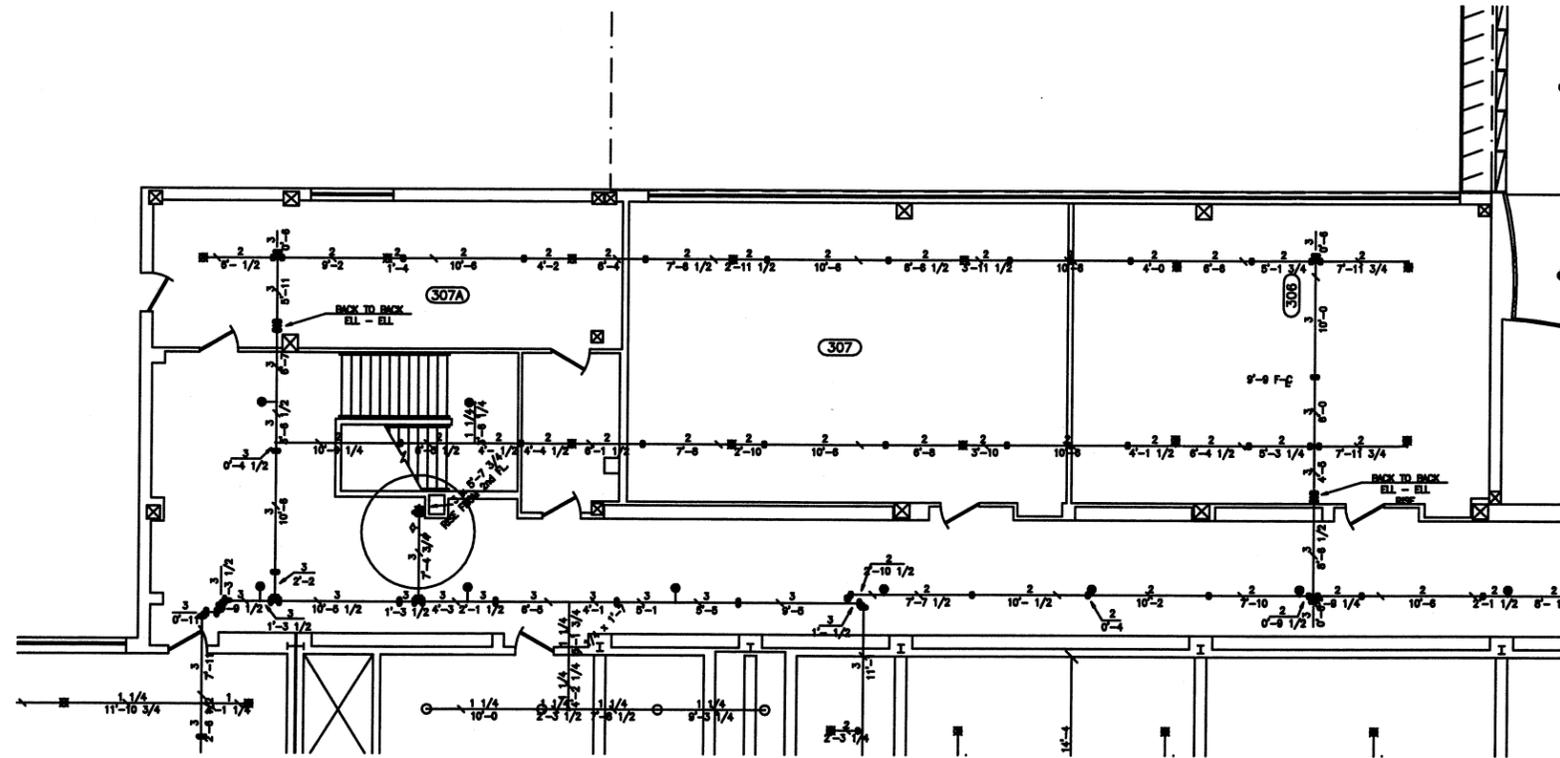


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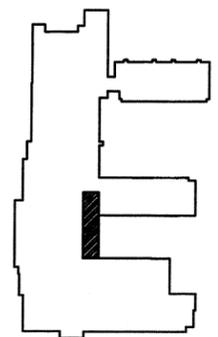


"AS BUILT" SEPT. 15, 2002"

NATHAN HALE SENIOR HIGH SCHOOL
 EAST 21ST STREET - TULSA OKLAHOMA
 THIRD FLOOR PLAN
 UNIT B
 FIRE PROTECTION

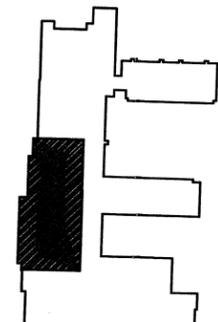
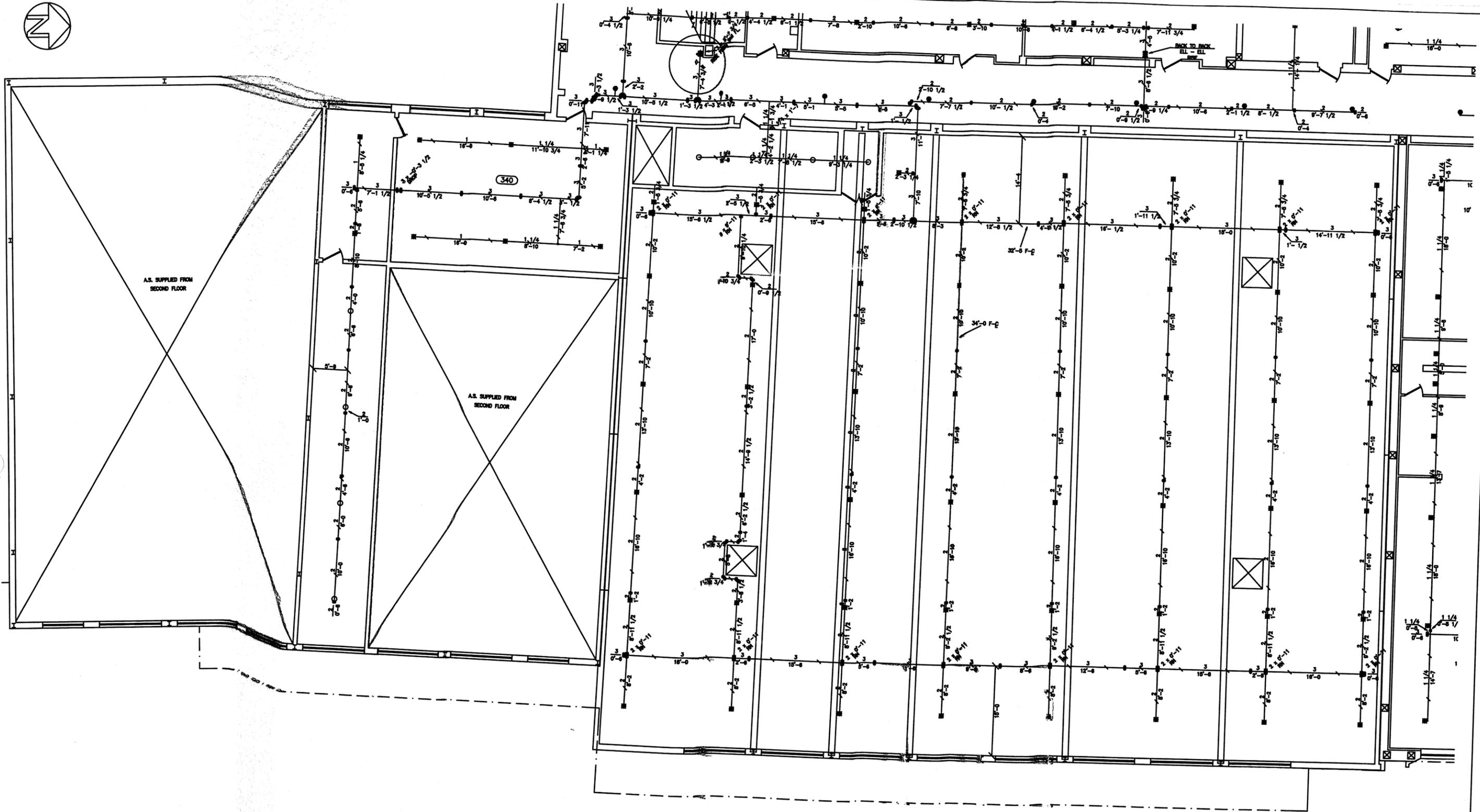


KEY PLAN



"AS BUILT- SEPT. 15, 2002"

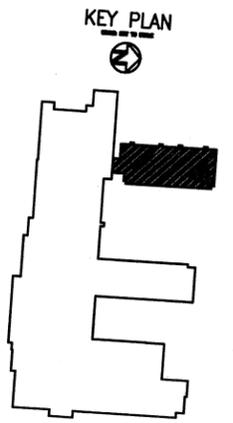
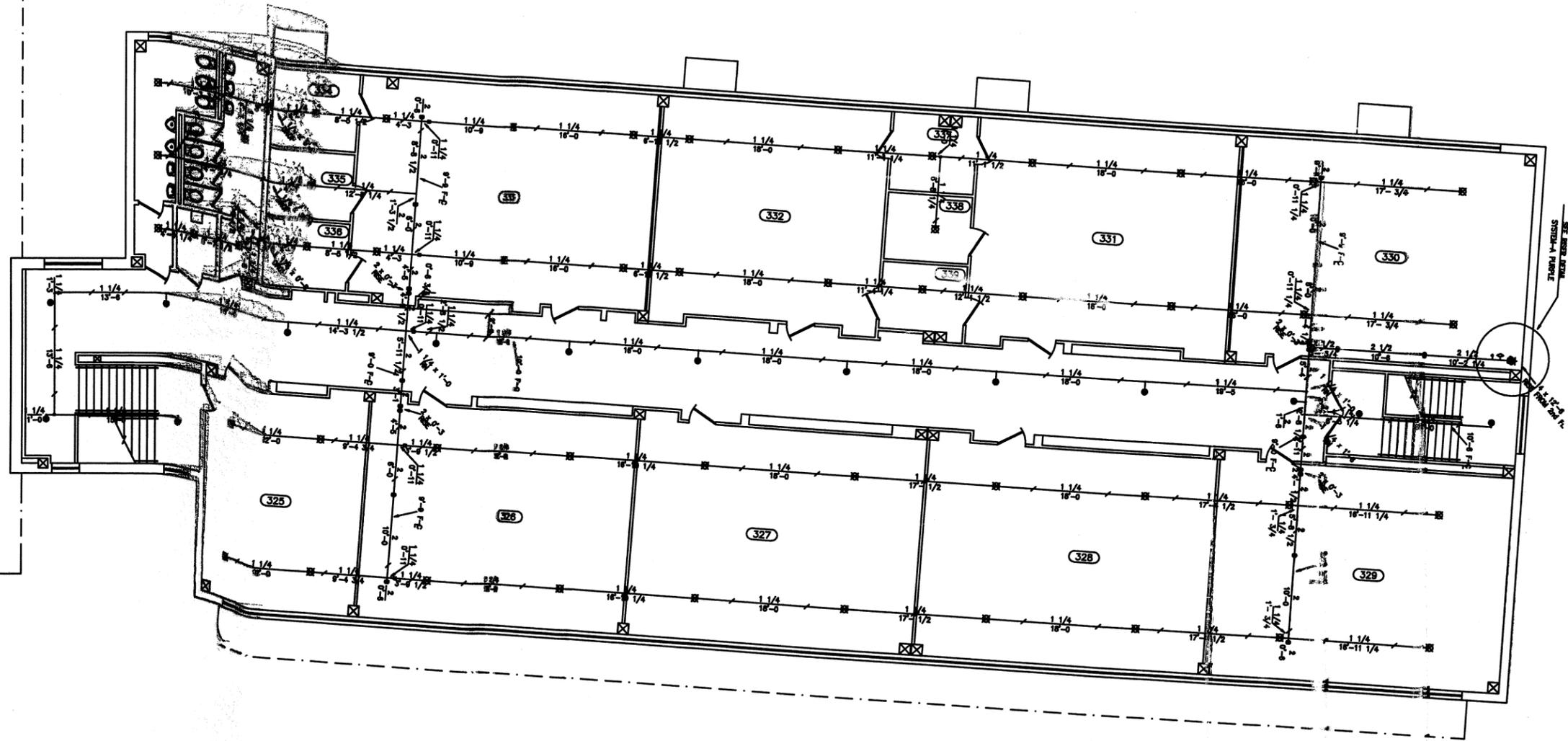
NATHAN HALE SENIOR HIGH SCHOOL EAST 21ST STREET - TULSA OKLAHOMA			
THIRD FLOOR PLAN UNIT C FIRE PROTECTION			
DRAWN BY: DST, LLC	DWG NO.	F303	REV 1
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"AS BUILT- SEPT. 15, 2002"

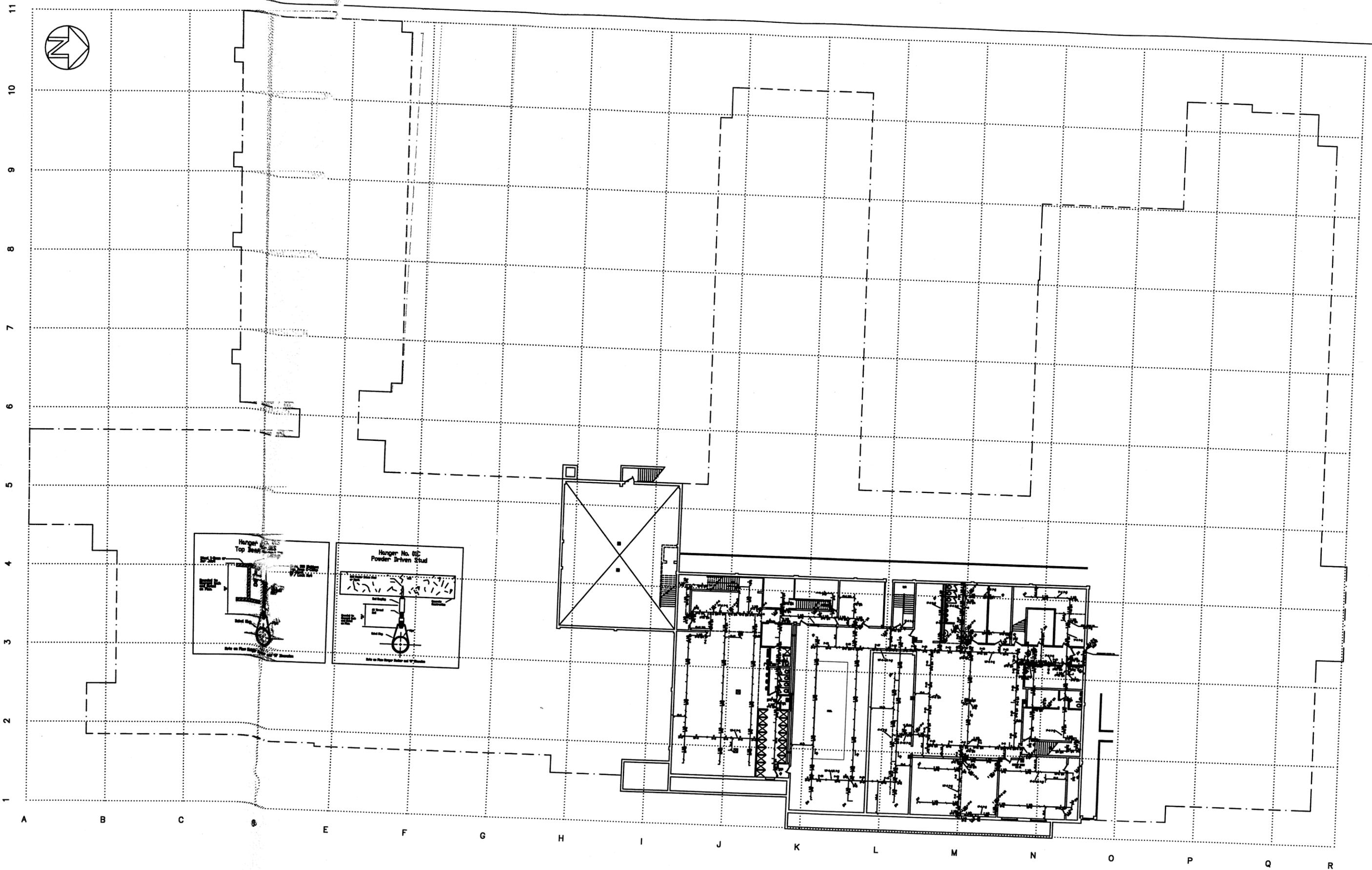
NATHAN HALE SENIOR HIGH SCHOOL
EAST 21ST STREET - TULSA OKLAHOMA

THIRD FLOOR PLAN
UNIT D
FIRE PROTECTION



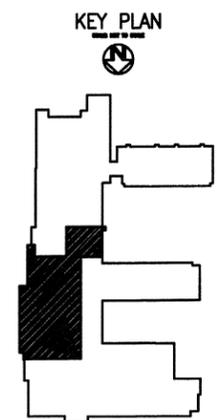
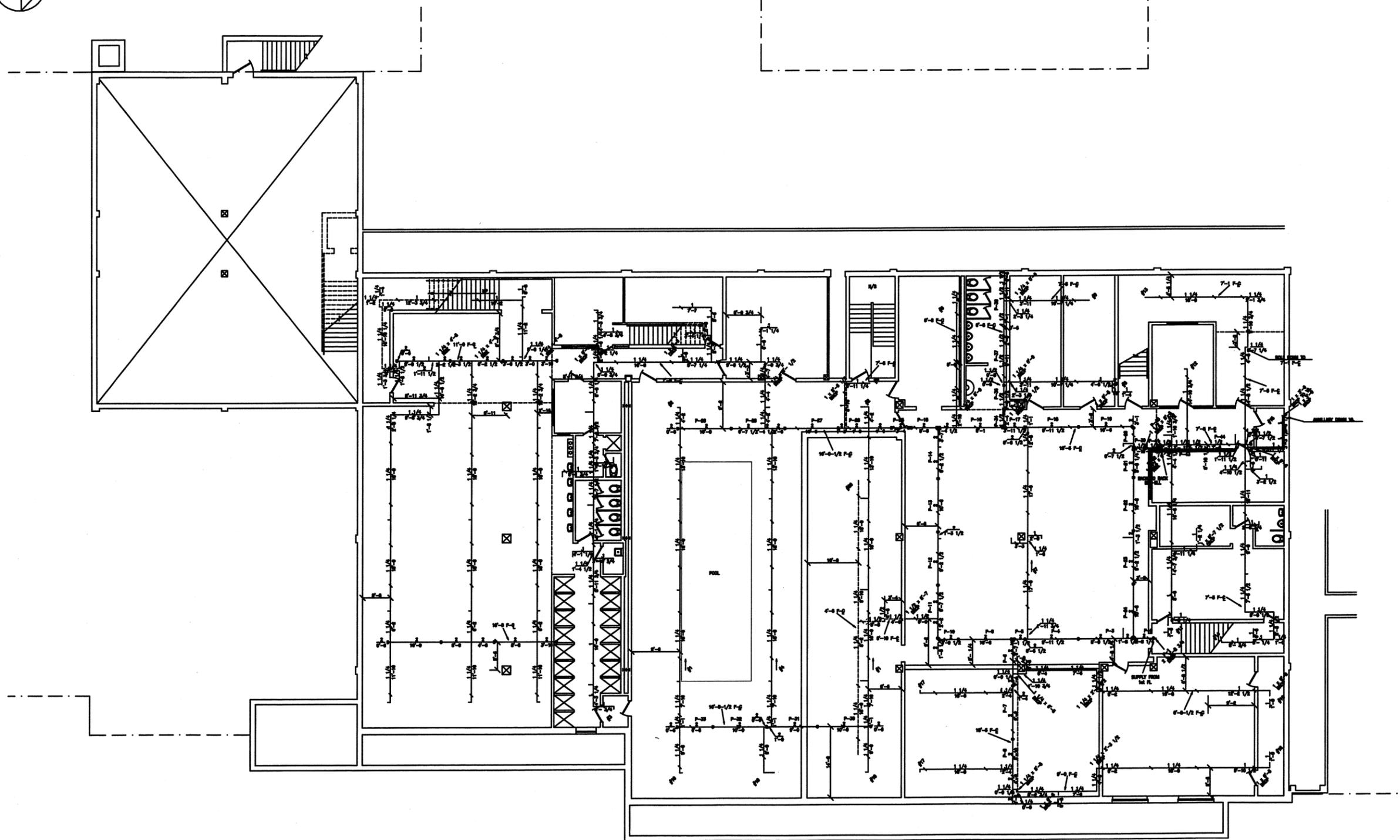
"AS BUILT- S 15, 2002

NATHAN HALE SENIOR HIGH SCHOOL
EAST 21ST STREET - TULSA OKLAHOMA
THIRD FLOOR PLAN



"AS BUILT- SEPT. 15, 2002"

NATHAN HALE SENIOR HIGH SCHOOL EAST 21ST STREET - TULSA OKLAHOMA		
BASEMENT FLOOR PLAN FIRE PROTECTION		
DRAWN BY: DST, LLC	DWG NO.	REV

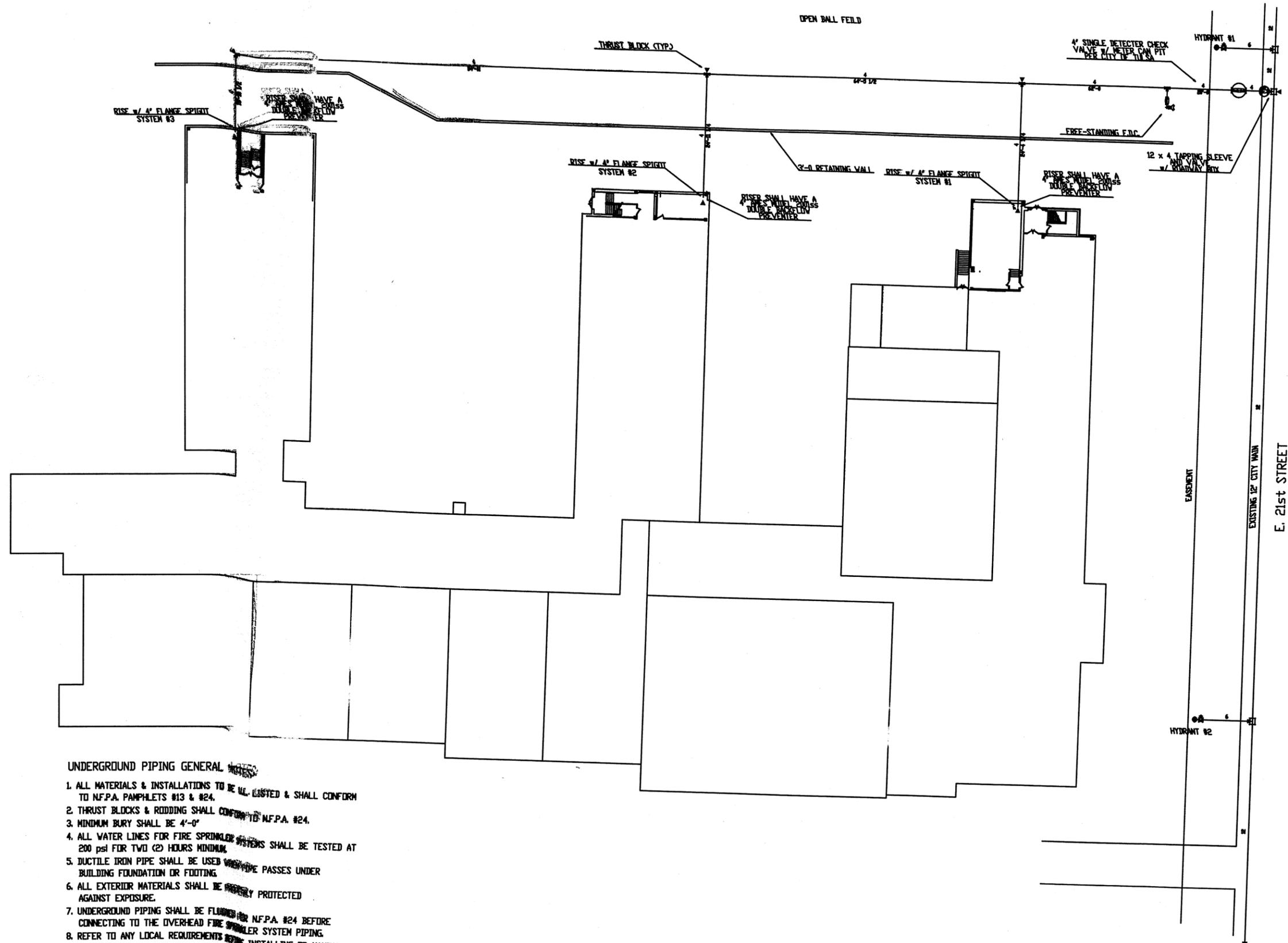


"AS BUILT- SEPT. 15, 2002"

NATHAN HALE SENIOR HIGH SCHOOL
EAST 21ST STREET - TULSA OKLAHOMA

BASEMENT FLOOR PLAN
UNIT F
FIRE PROTECTION

DRWN BY: DST, LLC	DWG NO.	REV
CHECK BY: J. PALMER JR.	F401	1
DATE: 03/05/02	SCALE: 3/32" = 1"	SHEET: 2 OF 2



UNDERGROUND PIPING GENERAL

1. ALL MATERIALS & INSTALLATIONS TO BE UL LISTED & SHALL CONFORM TO N.F.P.A. PAMPHLETS #13 & #24.
2. THRUST BLOCKS & RODDING SHALL CONFORM TO N.F.P.A. #24.
3. MINIMUM BURY SHALL BE 4'-0"
4. ALL WATER LINES FOR FIRE SPRINKLER SYSTEMS SHALL BE TESTED AT 200 psi FOR TWO (2) HOURS MINIMUM.
5. DUCTILE IRON PIPE SHALL BE USED WHERE IT PASSES UNDER BUILDING FOUNDATION OR FOOTING.
6. ALL EXTERIOR MATERIALS SHALL BE PROPERLY PROTECTED AGAINST EXPOSURE.
7. UNDERGROUND PIPING SHALL BE FLUSHED FOR N.F.P.A. #24 BEFORE CONNECTING TO THE OVERHEAD FIRE SPRINKLER SYSTEM PIPING.
8. REFER TO ANY LOCAL REQUIREMENTS BEFORE INSTALLING OR MAKING A CONNECTION TO THE FIRE SERVICE CONNECTION.
9. CLASS 200 PIPING SHALL BE USED FOR SECTIONS OF PIPING PRESSURIZED BY A FIRE DEPARTMENT CONNECTION OR AN ON SITE FIRE PUMP WHERE THE OPERATION PRESSURE EXCEEDS 200 PSI.
10. OTHERS TO PROVIDE A SWING CHECK VALVE AT THE FIRE SERVICE TAP TO ENABLE HYDROSTATIC TESTING OF THE UNDERGROUND MAINS.

"AS BUILT- SEPT. 15, 2002"

WATER FLOW INFORMATION	
DATE	2/8/2002
STATIC	183 psi
RESIDUAL	150 psi
FLOW	1.58 gpm / 1137 gpm

"AS BUILT- SEPT. 15, 2002"

NATHAN HALE SENIOR HIGH SCHOOL
EAST 21ST STREET - TULSA OKLAHOMA

SITE PLAN
FIRE PROTECTION