

FIRE PROTECTION NOTES

1. PROVIDE MODIFICATIONS TO FIRE PROTECTION SPRINKLER SYSTEM IN ACCORDANCE WITH NEW YORK STATE BUILDING CODE, CURRENT NFPA 13 AND OWNER'S INSURANCE REQUIREMENTS.
2. CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, INSPECTIONS AND APPROVALS REQUIRED BY THE AUTHORITIES HAVING JURISDICTION.
3. FIELD VERIFY CEILING TILE, LIGHT FIXTURE, RADIANT HEATER AND HVAC DIFFUSER LOCATIONS AS WELL AS OTHER ITEMS LOCATED WITHIN THE CEILING PRIOR TO CONSTRUCTION. SPRINKLER LOCATIONS SHALL ACCOMMODATE THE EXISTING AND NEW CONDITIONS.
4. THESE DRAWINGS DO NOT INDICATE ALL EXISTING MECHANICALS, PLUMBING, ELECTRICAL AND OTHER ARCHITECTURAL FEATURES. CONTRACT SHALL INCLUDE ALL NECESSARY OFFSETS AND FITTINGS AS REQUIRED TO PROVIDE A COMPLETE, OPERABLE AND CODE-COMPLIANT SYSTEM.
5. COORDINATE THE SCHEDULING OF ALL WORK IN ADVANCE WITH THE OWNER OR OWNER'S REPRESENTATIVE. A TWO WEEK LOOK-AHEAD SCHEDULE SHALL BE PROVIDED FOR REVIEW PRIOR TO CONSTRUCTION. THE FACILITY IS AN ACTIVE FIRE STATION AND WILL REMAIN OCCUPIED FOR THE DURATION OF THE PROJECT. ALL SYSTEMS AND EQUIPMENT REQUIRED FOR NORMAL OPERATION OF THE FACILITY SHALL REMAIN IN PLACE AND FUNCTIONAL AT ALL TIMES UNLESS OTHERWISE AUTHORIZED BY THE OWNER IN WRITING.
6. ALL CORRIDOR & STAIRWAY WALL PENETRATIONS SHALL BE FIRE-STOPPED. THE CONTRACTOR SHALL CLEAN UP AND VACUUM WITH A HEPA FILTERED VACUUM EACH DAY AS THE WORK PROGRESSES.
7. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND REPLACE ALL CEILING TILES, PROTECT ALL FLOORS & WALLS AND TO PROTECT ALL ITEMS WITHIN THE WORK AREA THROUGHOUT THE CONSTRUCTION PHASE. ANY ITEM DAMAGED SHALL BE REPAIRED TO IT'S ORIGINAL CONDITION OR REPLACED WITH NEW.
8. PRIME & PAINT ALL NEW EXPOSED SPRINKLER PIPE. PREPARE SURFACE AND PROVIDE ONE COAT PRIMER, TWO COATS FINISH.
9. PROVIDE MSDS AND PRODUCT DATA SHEETS TO THE OWNER FOR ALL PAINTS, SOLVENTS, ADHESIVES, CLEANERS AND SEALANTS TO BE USED ON THE PROJECT.
10. STAGING OF WORK AND STORAGE OF MATERIALS SHALL BE LIMITED TO AREAS DIRECTED BY OWNER AND SHALL NOT OBSTRUCT NORMAL OPERATIONS OR INGRESS/EGRESS TO THE BUILDING.
11. THOROUGHLY FLUSH MODIFIED SYSTEM PRIOR TO DISINFECTION. DISINFECT THE NEW WATER PIPING AND EXISTING WATER PIPING AFFECTED BY CONTRACTOR'S OPERATIONS IN ACCORDANCE WITH AWWA C601. FILL THE PIPING SYSTEMS WITH SOLUTION CONTAINING MINIMUM OF 100 PARTS PER MILLION OF AVAILABLE CHLORINE AND ALLOW SOLUTION TO STAND FOR MINIMUM OF 24 HOURS. MAINTAIN A MINIMUM OF 25 PPM DURING RETENTION PERIOD. REPEAT CHLORINATION AS REQUIRED TO ACHIEVE 25 PPM MINIMUM. FLUSH THE SOLUTION FROM THE SYSTEMS WITH CLEAN WATER UNTIL MAXIMUM RESIDUAL CHLORINE CONTENT IS NOT GREATER THAN 0.2 PARTS PER MILLION.
12. FIRE PROTECTION CONTRACTOR SHALL PROVIDE ALL WIRING, CONDUIT, TERMINATIONS AND PROGRAMING OF NEW ALARM POINTS. COMPONENTS AND INTERCONNECTION SHALL BE COORDINATED WITH THE FIRE DEPARTMENT'S CURRENT SERVICE PROVIDER (JOHNSON CONTROLS).
13. CONTRACTOR IS RESPONSIBLE FOR ALL WORK RELATED TO ISOLATING, SHUTTING DOWN, DRAINING, FILLING AND TESTING SYSTEMS TO ALLOW FOR COMPLETION OF WORK. INTERRUPTIONS TO EXISTING SERVICES AND SYSTEMS SHALL BE AS SHORT AS POSSIBLE AND AT A TIME AND DURATION APPROVED BY THE OWNER AND UTILITY AS APPLICABLE. INCLUDE ALL PREMIUM TIME ASSOCIATED WITH INTERRUPTIONS. ALL SYSTEM INTERRUPTIONS SHALL BE SCHEDULED WITH OWNER, UTILITY AND COORDINATED WITH OTHER TRADE WORK.

FIRE PROTECTION SYMBOLS

- SPRINKLER CONTROL VALVE
- RECESSED SPRINKLER HEAD
- TYPICAL SPRINKLER PIPING CAP
- EXISTING SEMI-RECESSED SPRINKLER HEAD
- RELOCATED SEMI-RECESSED SPRINKLER HEAD
- NEW SEMI-RECESSED SPRINKLER HEAD
- PENDANT SPRINKLER HEAD (CONCEALED TYPE)
- SIDEWALL SPRINKLER HEAD
- UPRIGHT SPRINKLER HEAD
- EXISTING
- SPRINKLER PIPING
- REMOVALS

DAMAGE NOTES:

1. CONTRACTORS NOT TO REMOVE OR DISTURB ANY PORTION OF EXISTING FIRE PROTECTION SPRINKLER SYSTEM THAT IS NOT CALLED OUT FOR REMOVAL OR NEW WORK. ALL CONTRACTORS' WORK CONDUCTED AMIDST EXISTING TO REMAIN PORTIONS OF SYSTEM SHALL FIT AND REUSE EXISTING FIRE PROTECTION SYSTEM COMPONENTS LEFT IN PLACE UNLESS OTHERWISE SPECIFIED. CONTRACTOR IS RESPONSIBLE FOR REPLACEMENT OF DISTURBED OR DAMAGED FIRE PROTECTION SYSTEM COMPONENTS. REFER TO FP100 - FP107 FOR GENERAL SYSTEM INFORMATION (FOR REFERENCE ONLY).
2. CONTRACTORS NOT TO DAMAGE EXISTING WALLS THAT ARE TO REMAIN. THIS INCLUDES WALLS WHERE ONLY A PORTION OR SIDE OF THE WALL IS TO REMAIN AND THE OTHER SIDE IS TO BE MODIFIED OR REPLACED. CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY PORTION OF WALLS THAT ARE EXISTING TO REMAIN, EVEN IF NOT SPECIFICALLY MARKED AS SUCH.

GENERAL PLUMBING NOTES:

1. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND WORK INCLUDED IN THE CONTRACT. IT IS NOT INTENDED TO SPECIFY OR SHOW EVERY OFFSET, FITTING OR COMPONENT; HOWEVER, CONTRACT DOCUMENTS REQUIRE COMPONENTS AND MATERIALS WHETHER OR NOT INDICATED OR SPECIFICALLY SPECIFIED TO MAKE THE SYSTEMS BEING INSTALLED COMPLETE, CODE COMPLIANT, TESTED AND OPERATIONAL.
2. CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS, DIMENSIONS AND ELEVATIONS PRIOR TO CONSTRUCTION.
3. ALL MATERIALS, EQUIPMENT, METHODS OF INSTALLATION, SHALL BE IN ACCORDANCE WITH THE STANDARDS, REGULATIONS, CODES, ORDINANCES, AND LAWS OF LOCAL, STATE, AND FEDERAL GOVERNMENTS, AND OTHER AUTHORITIES THAT HAVE LAWFUL JURISDICTION.
4. PERFORM WORK, PROVIDE MATERIALS AND EQUIPMENT FOR SYSTEMS SHOWN, SPECIFIED AND DESCRIBED ON DRAWINGS. COMPLETELY COORDINATE ALL TRADES OF THIS CONTRACT AND PROVIDE COMPLETE AND FULLY FUNCTIONAL INSTALLATION. ALL WORK IN THIS SET TO BE COMPLETED UNDER THIS CONTRACT, UNLESS OTHERWISE INDICATED.
5. PROTECT BUILDING ELEMENTS FROM DAMAGE. CONTRACTOR SHALL RESTORE ALL DAMAGED ELEMENTS TO ORIGINAL OR BETTER CONDITION.
6. WORK SHALL BE EXECUTED IN A WORKMANLIKE MANNER AND SHALL PRESENT NEAT, RECTILINEAR APPEARANCE WHEN COMPLETED. MAINTAIN MAXIMUM HEAD ROOM AT ALL TIMES. DO NOT RUN PIPES, DUCTS, AND CONDUIT EXPOSED UNLESS SHOWN AND NOTED TO BE EXPOSED ON DRAWINGS.
7. MATERIALS AND EQUIPMENT SHALL BE NEW AND INSTALLED ACCORDING TO MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS. MAINTAIN MANUFACTURER'S EQUIPMENT CLEARANCES.
8. ALL EQUIPMENT PIPING, WIRING, INSULATION ETC. INSTALLED IN HVAC AIR PLENUM SPACES SHALL MEET CODE REQUIREMENTS FOR SMOKE AND COMBUSTIBILITY.
9. SEAL ALL PENETRATIONS THROUGH FIRE RATED WALLS, PARTITIONS AND FLOORS WITH UL RATED MATERIALS/METHODS EQUIVALENT TO FIRE RATING OF ASSEMBLY.
10. PROVIDE PROPER ACCESS TO EQUIPMENT THAT REQUIRES INSPECTION, REPLACEMENT OR REPAIR. ACCESS PANELS/DOORS SHALL BE A MINIMUM OF 12"x12", UNLESS OTHERWISE NOTED.
11. DO NOT SUPPORT EQUIPMENT FROM SUSPENDED CEILINGS. ALL SUPPORT SHALL BE FROM BUILDING STRUCTURE OR FROM CEILING SUSPENSION SYSTEM WHICH HAS BEEN REINFORCED. SUPPORTS SHALL BE SELECTED AND INSTALLED TO PROVIDE A VIBRATION FREE INSTALLATION.
12. CLEANING DURING PLUMBING WORK: THE MECHANICAL ROOM AND ROOMS WHERE WORK WILL BE DONE TO MINIMIZE DISTURBANCE IN THE BUILDINGS. WORKERS ARE TO USE PATHWAYS AND FACILITIES AGREED UPON WITH THE DISTRICT DESIGNEE. IN WRITING. THE AREA OUTSIDE THE BUILDING WHERE CUTTING, WELDING OR STORAGE IS ALLOWED IS TO BE FENCED AT ALL TIMES. THE CONTRACTOR WILL ON A DAILY BASIS CLEAN THE GROUNDS AND THE BUILDING OF ANY DEBRIS OR GARBAGE GENERATED BY THEIR WORK.
13. PLUMBING CONTRACTOR IS RESPONSIBLE FOR JETTING/SNAKING ALL SANITARY WASTE LINES (ALL FLOOR DRAINS) SHOWN ON THE DRAWINGS TO BE FULLY OPERATIONAL.
14. CLEANING DURING PLUMBING WORK: CLEAN THE ROOMS AND AREAS OF WORK THAT WILL BE DONE TO MINIMIZE DISTURBANCE IN THE BUILDINGS. WORKERS ARE TO USE PATHWAYS AND FACILITIES AGREED UPON WITH THE DISTRICT DESIGNEE. IN WRITING. THE AREA OUTSIDE THE BUILDING WHERE CUTTING WELDING OR STORAGE IS ALLOWED IS TO BE FENCED AT ALL TIMES. THE CONTRACTOR WILL ON A DAILY BASIS CLEAN THE GROUNDS AND THE BUILDING OF ANY DEBRIS OR GARBAGE GENERATED BY THEIR WORK.
15. PROVIDE IDENTIFICATION TAG FASTENED TO CEILING GRID AT EACH MAIN SHUT OFF VALVE LOCATION SERVING EACH RENOVATED TOILET ROOM(S).

PLUMBING LEGEND

- PIPE FLOW ARROW
- BELOW SLAB PIPING
- COLD WATER PIPING
- HOT WATER PIPING
- HOT WATER RECIRC PIPING
- INDIRECT WASTE PIPING
- SANITARY PIPING
- DRAIN PIPING
- VENT PIPING
- NATURAL GAS PIPING
- REMOVALS
- AMERICANS W/ DISABILITIES ACT
- ABOVE FINISHED FLOOR
- DOWN
- VENT THROUGH ROOF
- TYPICAL
- INVERT ELEVATION
- BALL VALVE
- BALANCE VALVE
- WALL HYDRANT
- PIPE DOWN
- PIPE UP
- PUMP
- UNION
- SWING CHECK VALVE
- LUBRICATED PLUG VALVE
- RELIEF VALVE
- PRESSURE GAUGE
- THERMOMETER
- CLEAN OUT
- SHOCK ABSORBER
- FLOOR DRAIN
- DECK PLATE CLEANOUT
- POINT OF NEW CONNECTION
- LIMIT OF REMOVAL
- SAW CUT FLOOR
- (N.I.C.) NOT IN CONTRACT
- (CU) COPPER PIPE
- PC PLUMBING CONTRACTOR
- MC MECHANICAL CONTRACTOR
- EC ELECTRICAL CONTRACTOR

ABBREVIATIONS

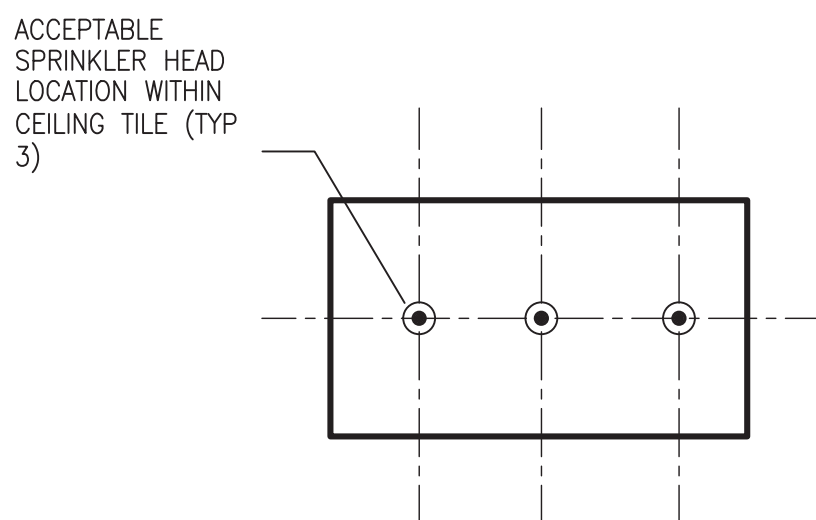
- EX- EXISTING
- A- AMPERE
- NF- NON-FUSED
- EXT- EXTERIOR
- AC- ABOVE COUNTER
- NIC- NOT IN CONTRACT
- FA- FIRE ALARM
- AFF- ABOVE FINISHED FLOOR
- NL- NIGHT LIGHT
- NTS- NOT TO SCALE
- FL- FLOOR
- AHU- AIR HANDLING UNIT
- OC- ON CENTER
- FLA- FULL LOAD AMPS
- A/V- AUDIO/VISUAL
- P- POLE
- FLUOR- FLUORESCENT
- AWG- AMERICAN WIRE GAUGE
- PNL- PANEL
- GC- GENERAL CONTRACTOR
- AU- AT UNIT
- PR- PRIMARY
- GFI- GROUND FAULT CIRCUIT
- BKR- BREAKER
- SEC- SECONDARY
- C- CONDUIT
- GND- GROUND
- SW- SWITCH
- CB- CIRCUIT BREAKER
- HP- HIGH POWER
- TEL- TELEPHONE
- CKT- CIRCUIT
- HVAC- HEATING VENTILATION & AIR CONDITIONING
- TV- TELEVISION
- CLG- CEILING
- TYP- TYPICAL
- DEMO- DEMOLISH/DEMOLITION
- KVA- KILOVOLT AMPS
- UGE- UNDERGROUND ELECTRIC
- DTL- DETAIL
- KW- KILOWATTS
- UNO- UNLESS NOTED OTHERWISE
- DWG- DRAWING
- LITG- LIGHTING
- EA- EACH
- MC- MECHANICAL CONTRACTOR
- EC- ELECTRICAL CONTRACTOR
- MCA- MINIMUM CIRCUIT AMPS
- WG- WIRE GUARD
- EF- EXHAUST FAN
- MCB- MAIN CIRCUIT BREAKER
- WP- WEATHERPROOF
- EM- EMERGENCY
- MDF- MAIN DISTRIBUTION PANEL
- XFMR- TRANSFORMER
- EC- ELECTRICAL CONTRACTOR
- MC- MECHANICAL CONTRACTOR
- PC- PLUMBING CONTRACTOR

NOTE: ABBREVIATIONS MAY OR MAY NOT USE PERIODS, EXAMPLE A.F. OR AFF

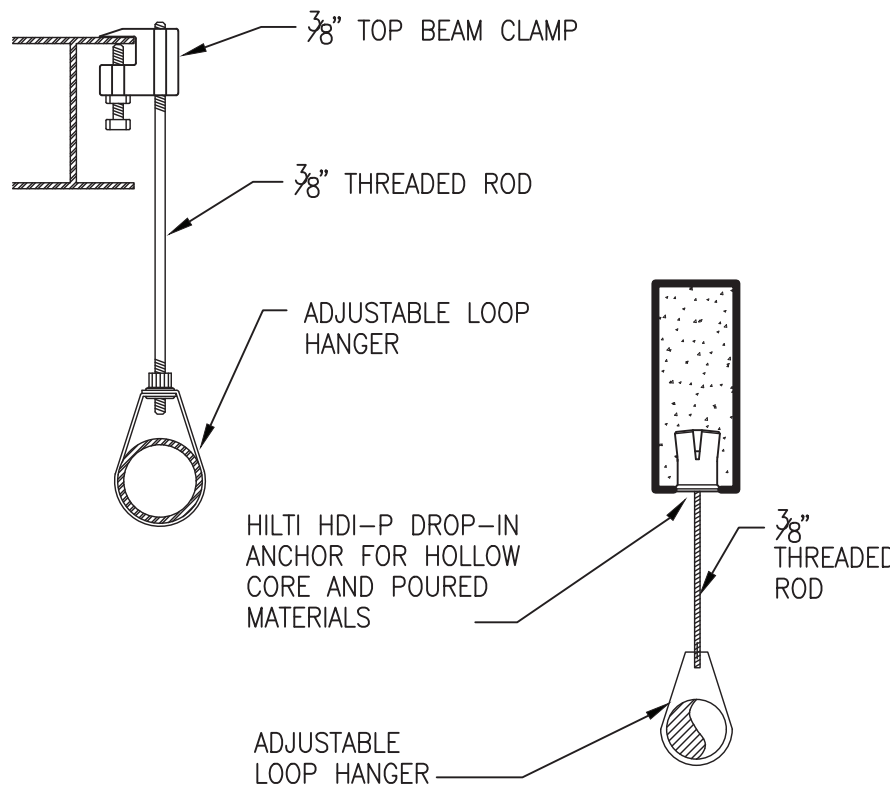
ELECTRICAL COORDINATION NOTE:

1. ELECTRICAL CONTRACTOR TO COORDINATE WITH PLUMBING CONTRACTOR AND DRAWINGS TO PROVIDE POWER TO ALL NEW FLUSH VALVES AND FAUCETS. PROVIDE WIRING, CONDUITS AND APPURTENANCES.

2 ARM-OVER TAKE-OFF DETAIL
SCALE: NONE



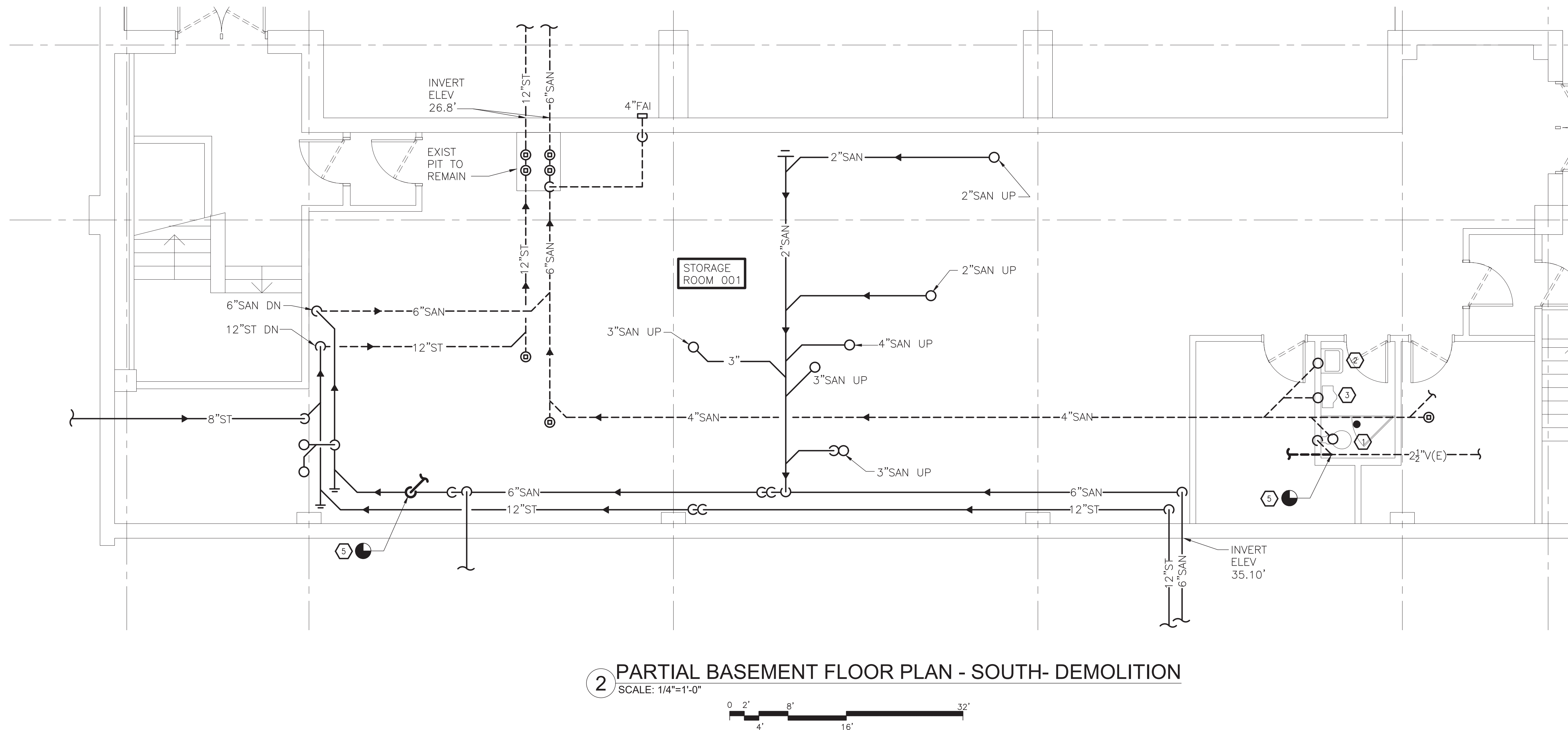
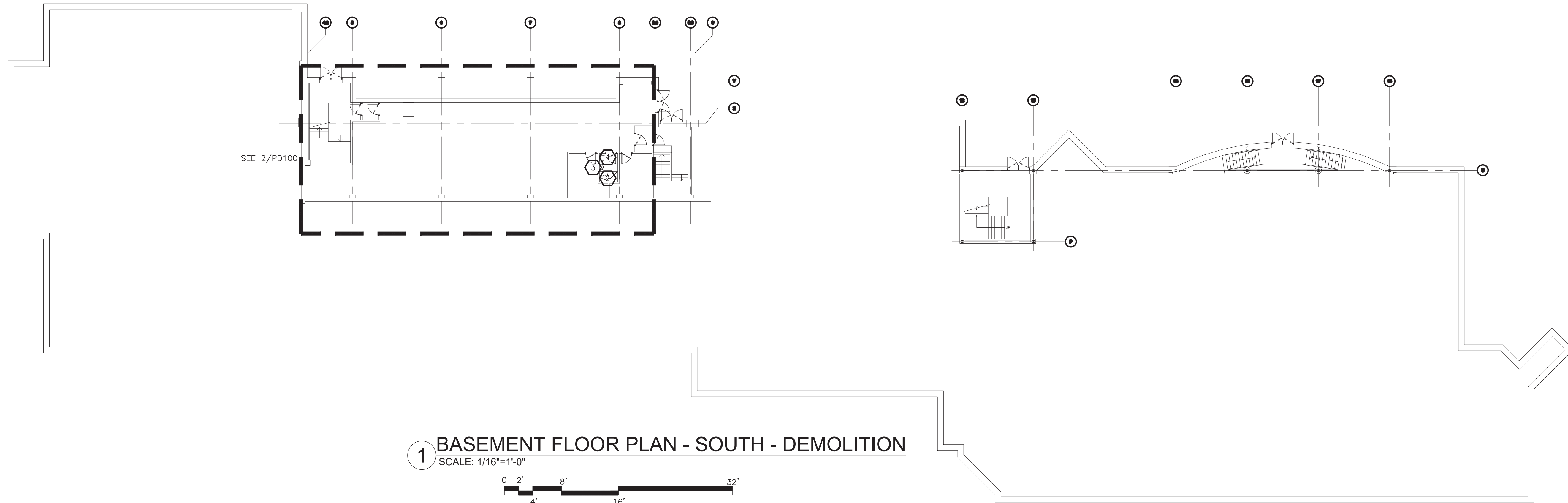
3 HEAD LOCATION DETAIL
SCALE: NONE



1 PIPE HANGER DETAIL
SCALE: NONE

MAXIMUM DISTANCE BETWEEN HANGERS			
STEEL PIPE EXCEPT THREADED LIGHTWALL		THREADED LIGHTWALL STEEL PIPE	
3/4"	N/A	3/4"	N/A
1"	12'-0"	1"	12'-0"
1-1/4"	12'-0"	1-1/4"	12'-0"
1-1/2"	15'-0"	1-1/2"	12'-0"
2"	15'-0"	2"	12'-0"
2-1/2"	15'-0"	2-1/2"	12'-0"
3"	15'-0"	3"	12'-0"
3-1/2"	15'-0"	3-1/2"	N/A
4"	15'-0"	4"	N/A





- KEYED NOTES — DEMOLITION**
- ① REMOVE WATER CLOSET AND FLUSH VALVE AND CARRIERS. PREPARE FOR NEW WORK.
 - ② REMOVE LAVATORY AND PORTION OF SANITARY LINE AND CARRIERS. REMOVE HW, CW SUPPLIES AND SHUT OFF VALVES. PREPARE FOR NEW WORK.
 - ③ REMOVE URINAL AND FLUSH VALVE AND CARRIERS. PREPARE FOR NEW WORK.
 - ④ NOT USED
 - ⑤ REMOVE PORTION OF SANITARY LINE AND VENT LINE. PREPARE FOR NEW WORK.



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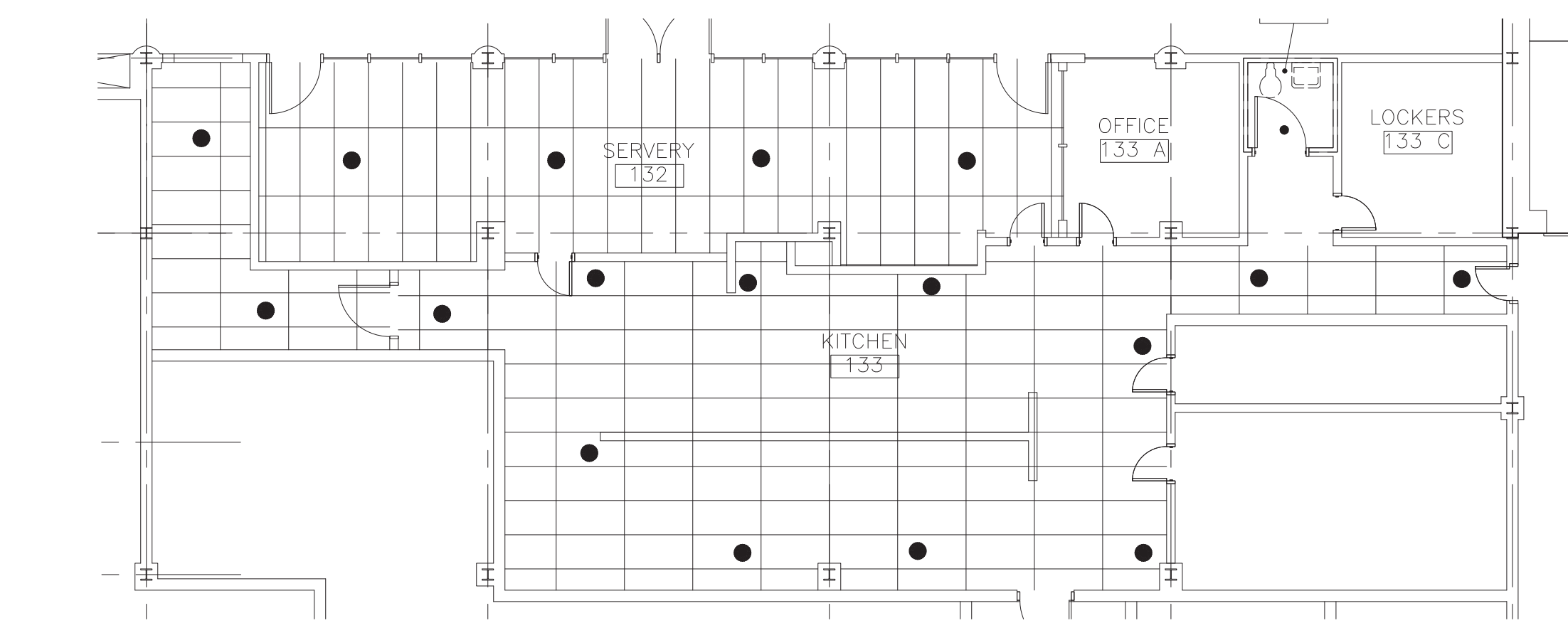
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YONKERS PUBLIC SCHOOLS
INTERIOR RENOVATIONS, DOORS,
SECURITY & SITE WORK
RIVERSIDE HIGH SCHOOL
565 WARBURTON AVENUE, YONKERS N.Y. 10701
S.E.D.# 96-25-00-01-03-102-008

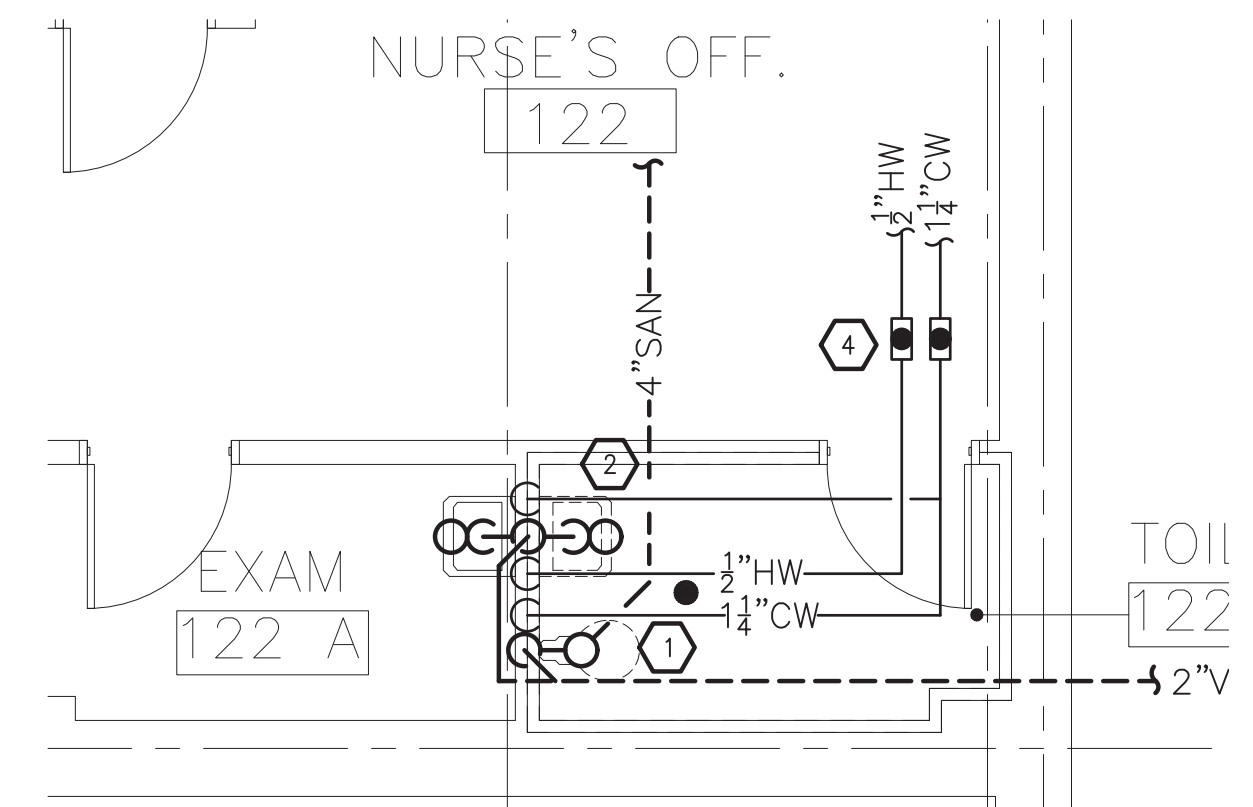
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YPS NO.	10874
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SCALE	AS SHOWN
SHEET TITLE	BASEMENT PLAN - DEMOLITION
SHEET NO.	PD-100

FILE PATH: -N:\1 - PROJECT DIRECTORIES\Yonkers Public Schools\Riverside High School\1992\Y19R001 YPS 10874 River HS Inter Reno, Doors, Security, & Site\CAD\MEP\Y19R001.pd100.dwg



**PARTIAL FIRST FLOOR PLAN
SOUTH - DEMOLITION**
SCALE: 1/8"=1'-0"

KEYED NOTES - DEMOLITION
① REMOVE SPRINKLER COVER PLATES. PREPARE FOR NEW WORK.

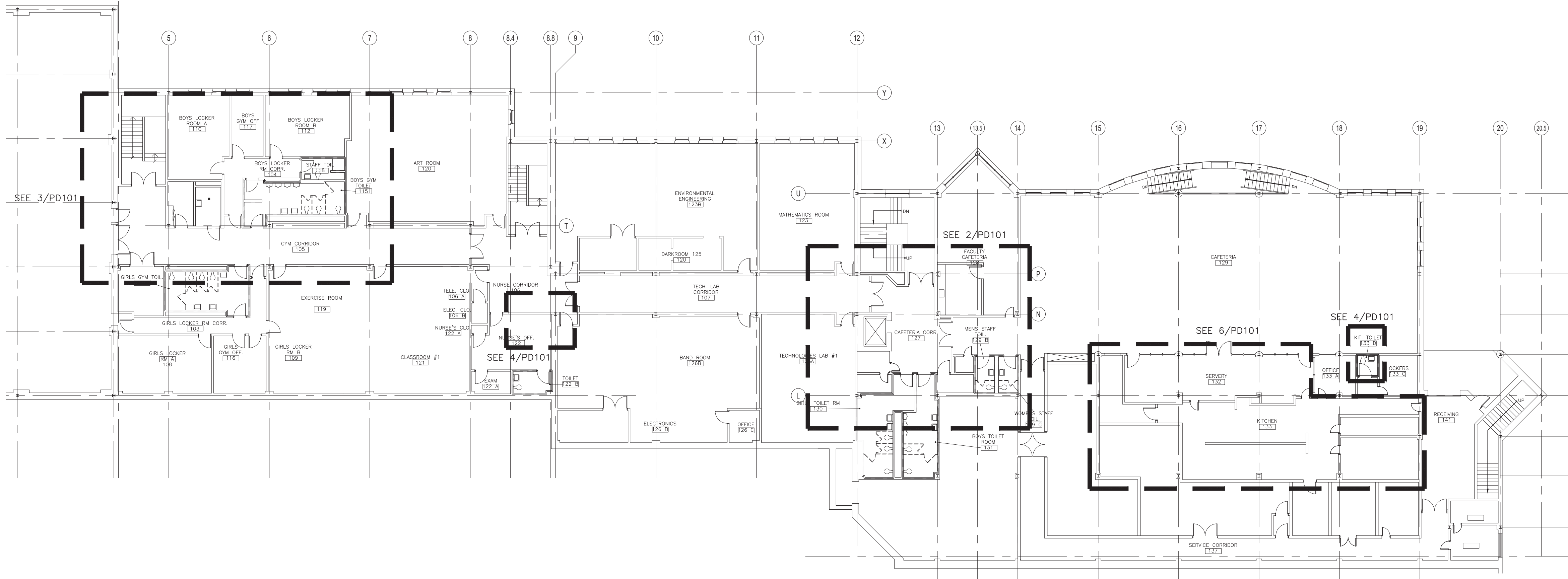


**PARTIAL FIRST FLOOR PLAN
SOUTH - DEMOLITION**
SCALE: 1/4"=1'-0"

KEYED NOTES - DEMOLITION
① REMOVE WATER CLOSET AND FLUSH VALVE AND CARRIERS. PREPARE FOR NEW WORK.

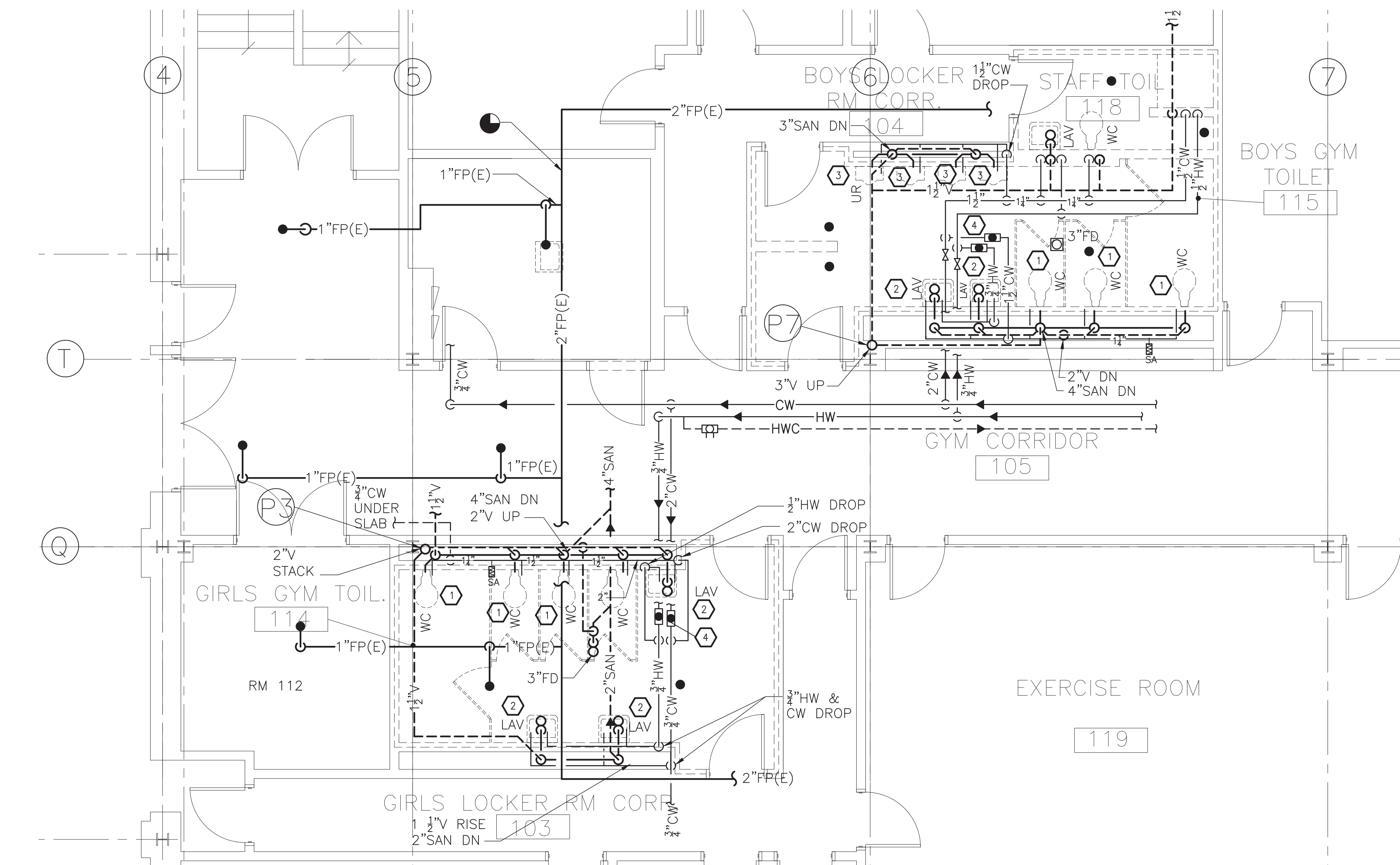
**PARTIAL FIRST FLOOR PLAN
SOUTH - DEMOLITION**
SCALE: 1/4"=1'-0"

KEYED NOTES - DEMOLITION
① REMOVE LAVATORY AND PORTION OF SANITARY LINE AND CARRIERS. REMOVE HW, CW SUPPLIES AND SHUT OFF VALVES. PREPARE FOR NEW WORK.



1 FIRST FLOOR PLAN - SOUTH - DEMOLITION
SCALE: 1/16"=1'-0"

KEYED NOTES - DEMOLITION
① REMOVE WATER CLOSET AND FLUSH VALVE AND CARRIERS. PREPARE FOR NEW WORK.

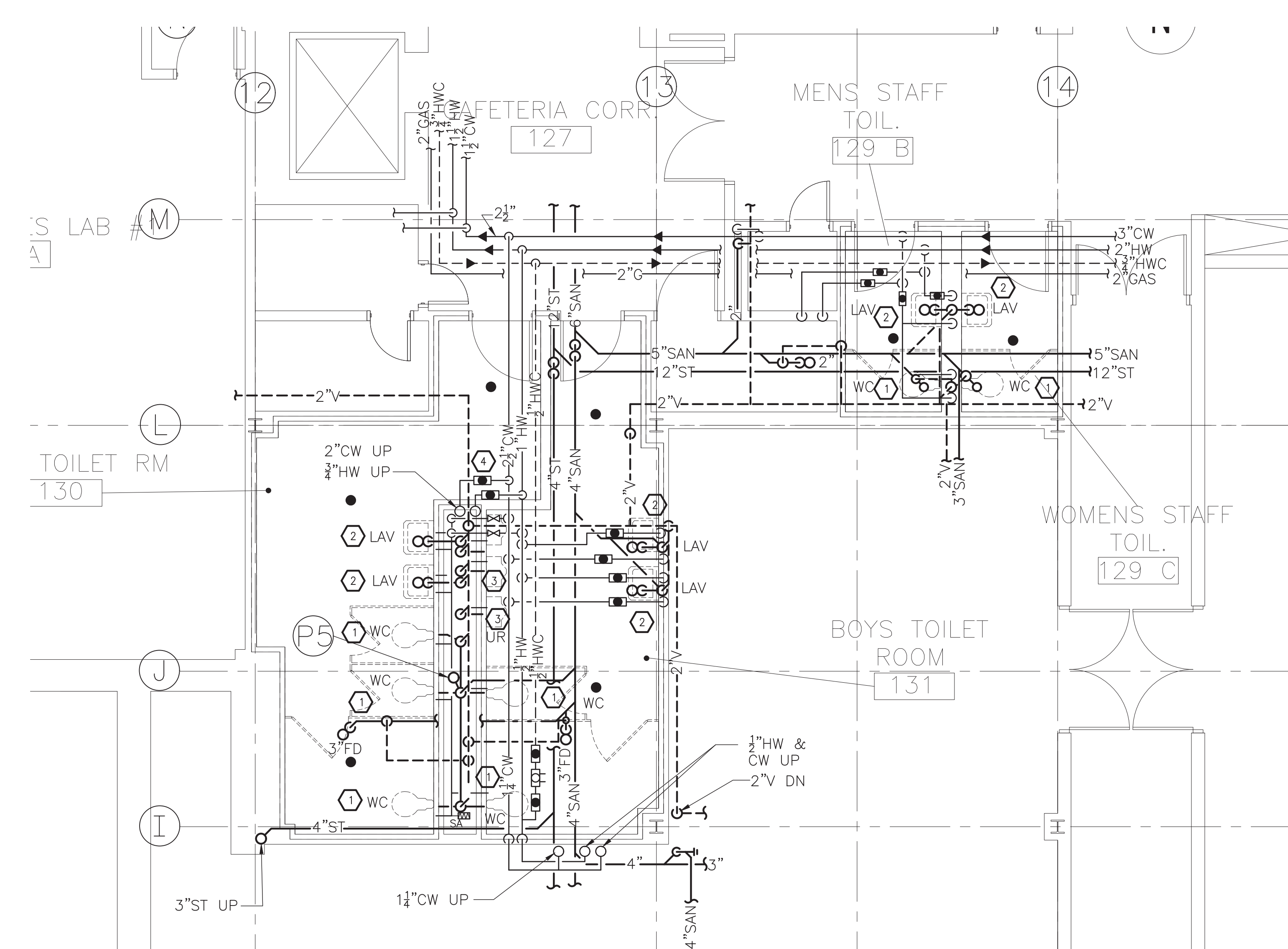
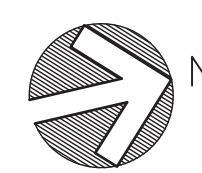


3 PARTIAL FIRST FLOOR PLAN - SOUTH - DEMOLITION
SCALE: 1/4"=1'-0"

KEYED NOTES - DEMOLITION
① REMOVE WATER CLOSET AND FLUSH VALVE AND CARRIERS. PREPARE FOR NEW WORK.

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- ③ REMOVE URINAL AND FLUSH VALVE AND CARRIERS. PREPARE FOR NEW WORK.
- ④ REMOVE MAIN SHUT OFF VALVES. PREPARE FOR NEW WORK

KEY-PLAN
SCALE: NONE



2 PARTIAL FIRST FLOOR PLAN - SOUTH - DEMOLITION
SCALE: 1/4"=1'-0"

KEYED NOTES - DEMOLITION
① REMOVE WATER CLOSET AND FLUSH VALVE AND CARRIERS. PREPARE FOR NEW WORK.

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- ④ REMOVE MAIN SHUT OFF VALVES. PREPARE FOR NEW WORK

FILE PATH: N:\1 - PROJECT DIRECTORIES\Yonkers Public Schools\Riverside High School\Yonkers Public Schools\10874 River HS Inter Reno, Doors, Security, & Site\CAD\MEP\Y19R101.dwg
PROJECT: Yonkers Public Schools - Middle School (Museum)
PROJECT NO.: 10874
PROJECT NAME: Yonkers Public Schools - Middle School (Museum)
PROJECT LOCATION: Yonkers, NY
PROJECT DATE: 01-15-2021
PROJECT STATUS: IN PROGRESS
PROJECT DESCRIPTION: Yonkers Public Schools - Middle School (Museum) - Interior Renovations, Doors, Security, & Site Work
PROJECT OWNER: Yonkers Public Schools
PROJECT ARCHITECT: Fuller D'Angelo P.C.
PROJECT ENGINEER: ITG Larson, Inc.
PROJECT DATE: 01-15-2021
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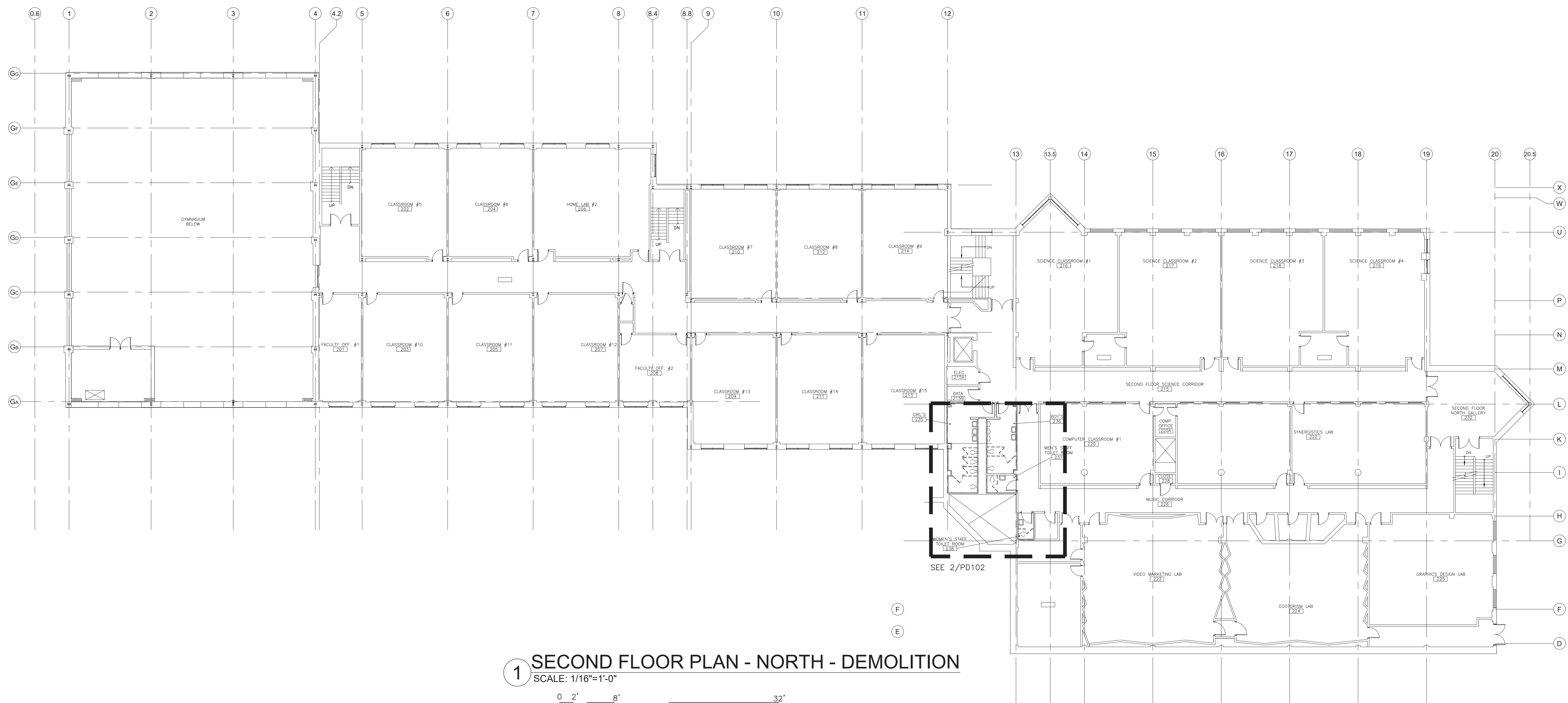
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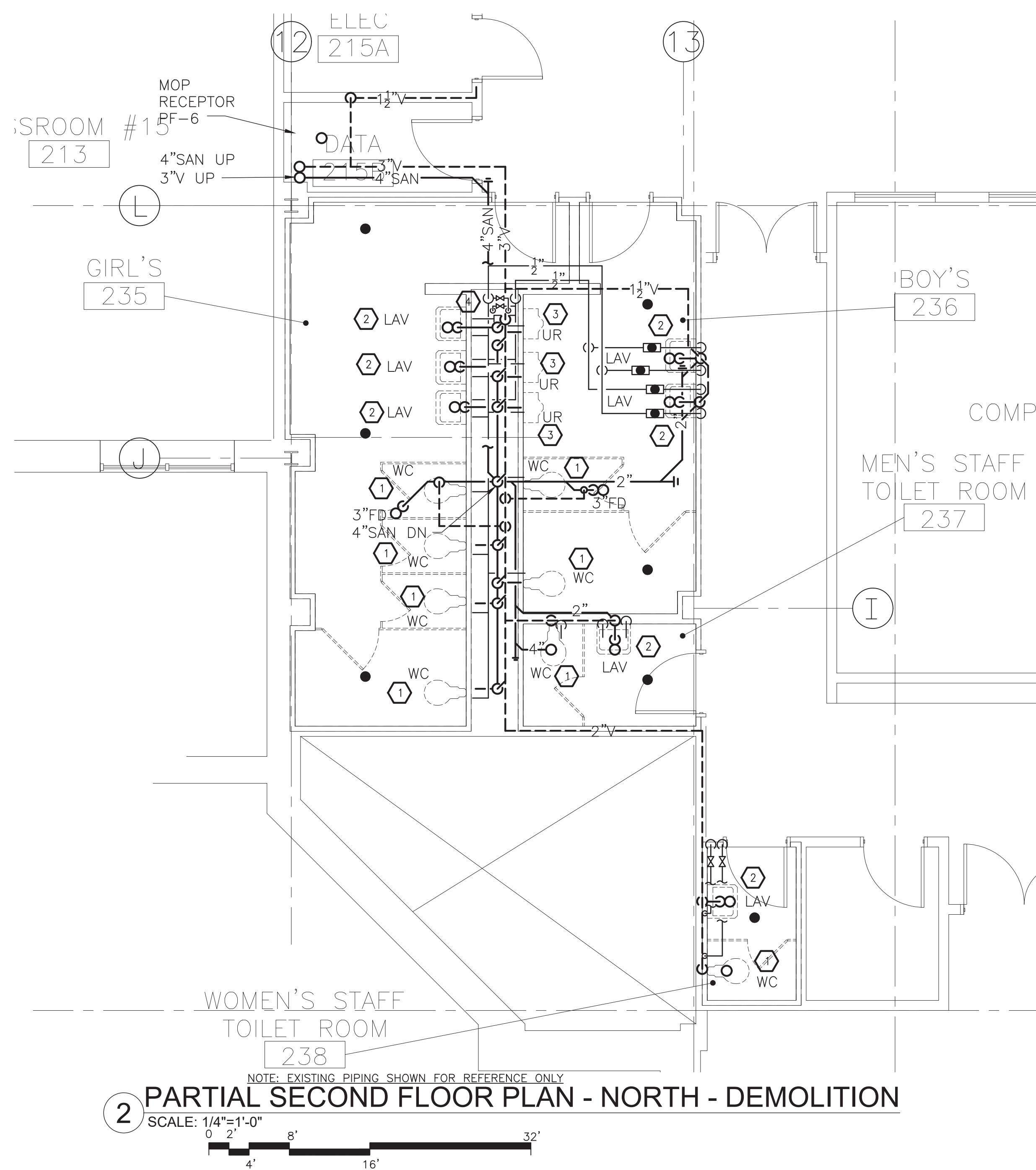
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SHEET SIZE: JME
SCALE: AS SHOWN
SHEET TITLE
FIRST FLOOR PLAN - DEMOLITION

SHEET NO.
PD-101

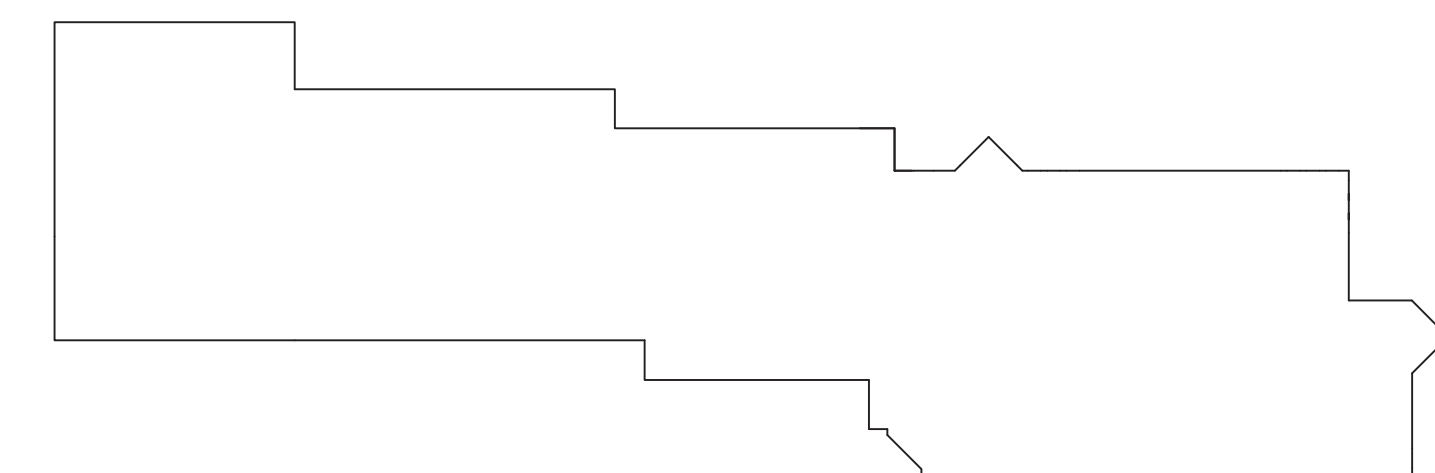


1 SECOND FLOOR PLAN - NORTH - DEMOLITION
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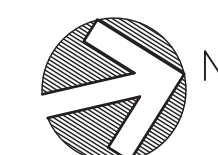


2 PARTIAL SECOND FLOOR PLAN - NORTH - DEMOLITION
SCALE: 1/4"=1'-0"

- KEYED NOTES - DEMOLITION**
- 1 REMOVE WATER CLOSET AND FLUSH VALVE AND CARRIERS. PREPARE FOR NEW WORK.
 - 2 REMOVE LAVATORY AND PORTION OF SANITARY LINE AND CARRIERS. REMOVE HW, CW SUPPLIES AND SHUT OFF VALVES. PREPARE FOR NEW WORK.
 - 3 REMOVE URINAL AND FLUSH VALVE AND CARRIERS. PREPARE FOR NEW WORK.
 - 4 REMOVE MAIN SHUT OFF VALVES. PREPARE FOR NEW WORK.



KEY-PLAN
SCALE: NONE



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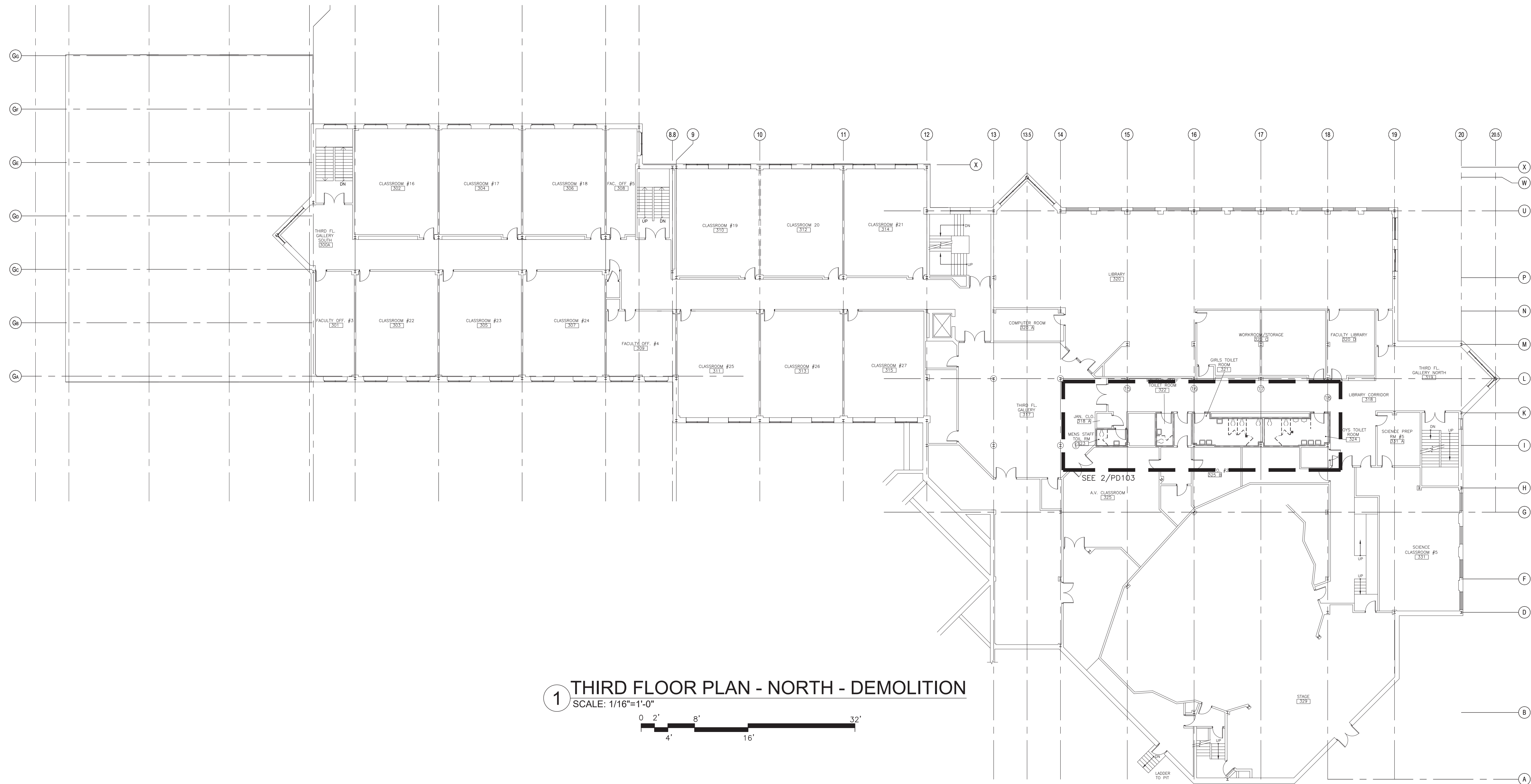
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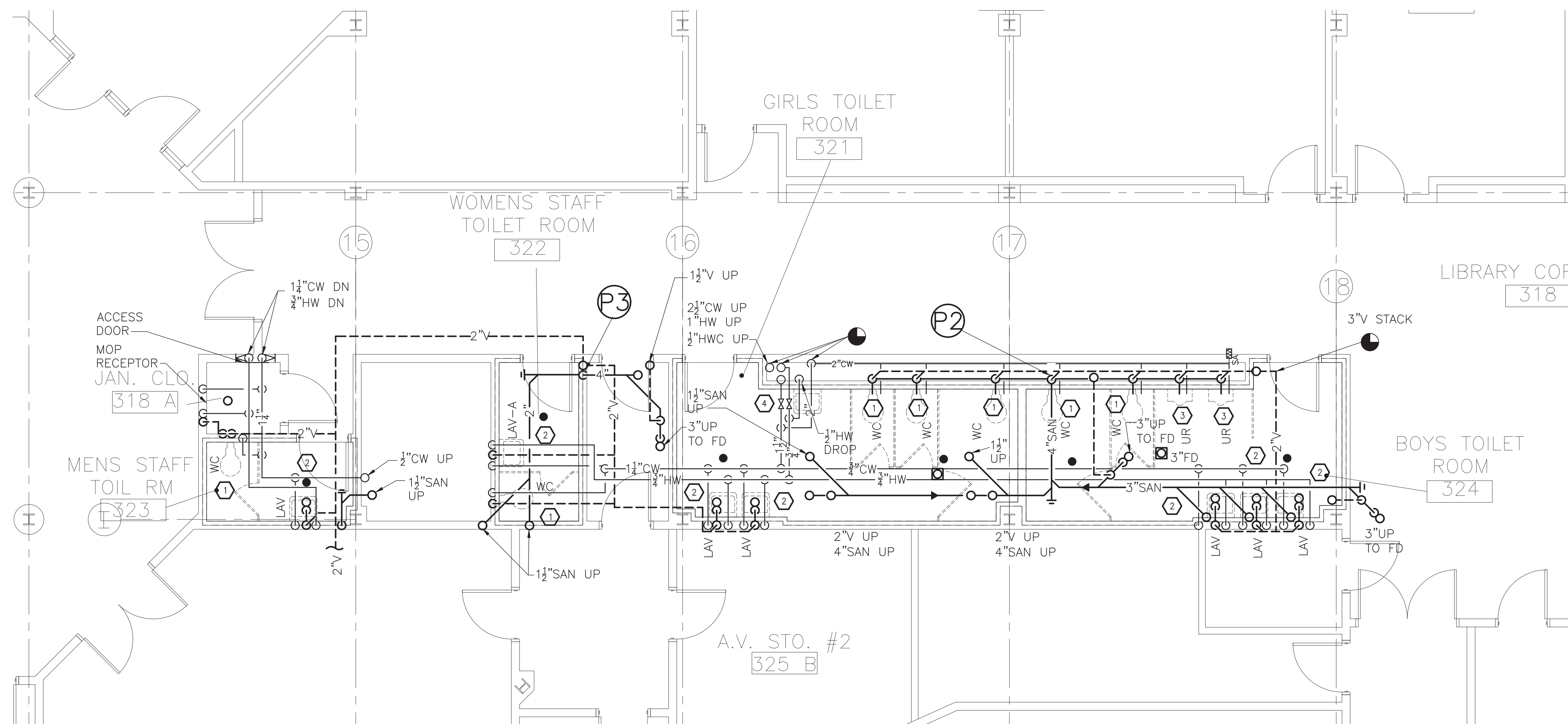
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RIVERSIDE HIGH SCHOOL
565 WARBURTON AVENUE, YONKERS N.Y. 10701
S.E.D.# 96-25-00-01-03-102-008

ENR PROJECT NO.	Y19R001
YPS NO.	10874
BD SET	01.15.2021
REVISION	DATE
DATE	01.15.2021
DRAWN BY	JIM
CHECKED BY	JIE
SHEET SIZE	JIE
SCALE	AS SHOWN
SHEET TITLE	SECOND FLOOR PLAN - DEMOLITION
SHEET NO.	PD-102

FILE PATH: -N:\1 - PROJECT DIRECTORIES\Yonkers Public Schools\Riverside High School\Yonkers Public Schools\Y19R001\YPS 10874 River HS Inter Reno, Doors, Security, & Site\CAD\MEP\Y19R001.pd102.dwg



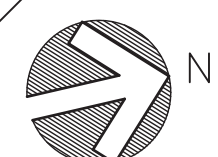
1 THIRD FLOOR PLAN - NORTH - DEMOLITION
SCALE: 1/16"=1'-0"



2 PARTIAL THIRD FLOOR PLAN - NORTH - DEMOLITION
SCALE: 1/4"=1'-0"

- KEYED NOTES - DEMOLITION**
- 1 REMOVE WATER CLOSET AND FLUSH VALVE AND CARRIERS. PREPARE FOR NEW WORK.
 - 2 REMOVE LAVATORY AND PORTION OF SANITARY LINE AND CARRIERS. REMOVE HW, CW SUPPLIES AND SHUT OFF VALVES. PREPARE FOR NEW WORK.
 - 3 REMOVE URINAL AND FLUSH VALVE AND CARRIERS. PREPARE FOR NEW WORK.
 - 4 REMOVE MAIN SHUT OFF VALVES. PREPARE FOR NEW WORK.

KEY-PLAN
SCALE: NONE



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SED# 96-25-00-01-03-02-008

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YPS NO. 10874

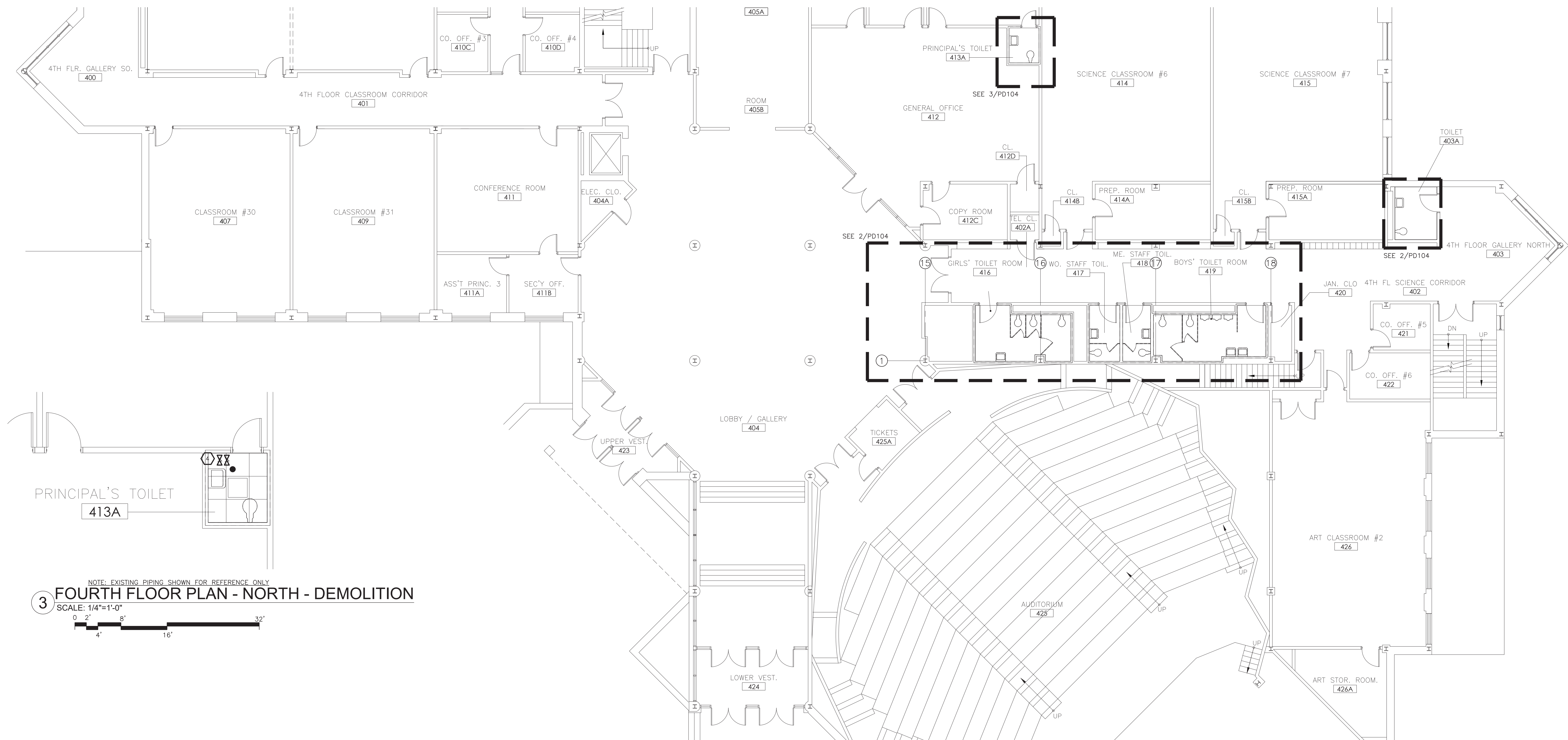
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REVISION DATE
DATE 01.15.2021
DRAWN BY JMI
CHECKED BY JIE
SHEET SIZE
SCALE AS SHOWN

**THIRD FLOOR PLAN -
DEMOLITION**

SHEET NO.

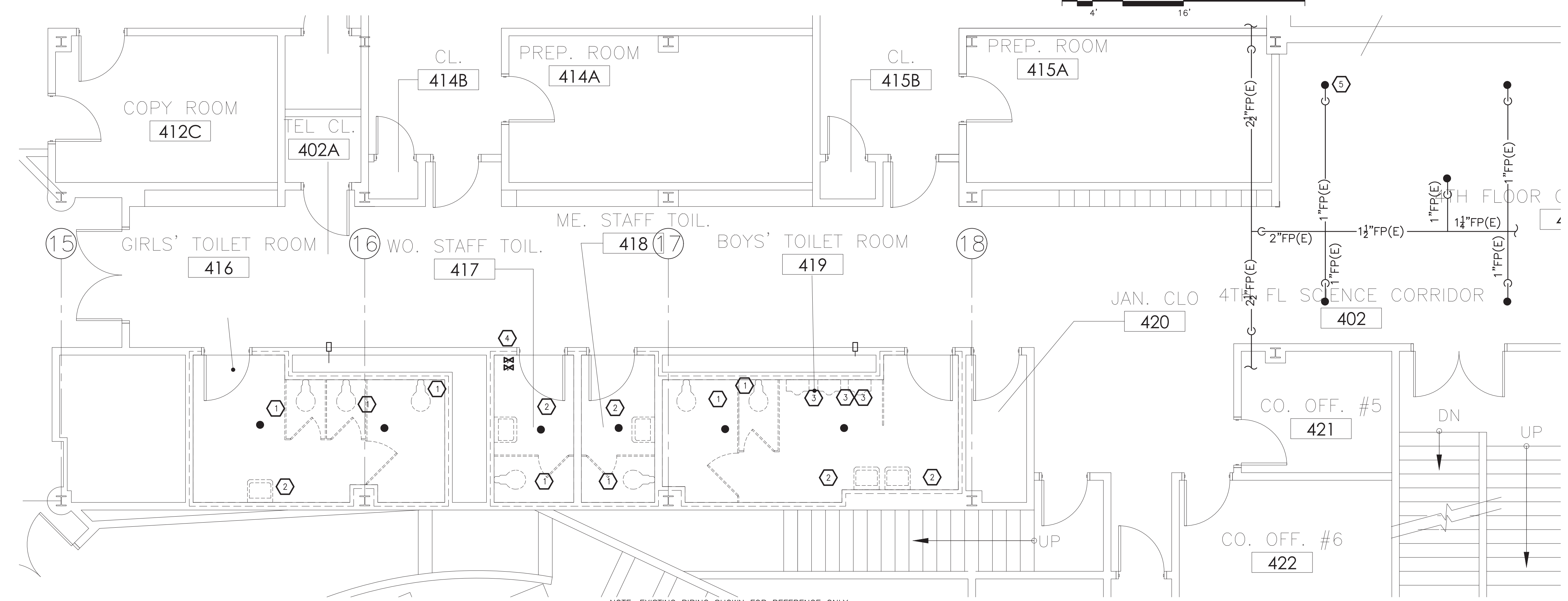
PD-103

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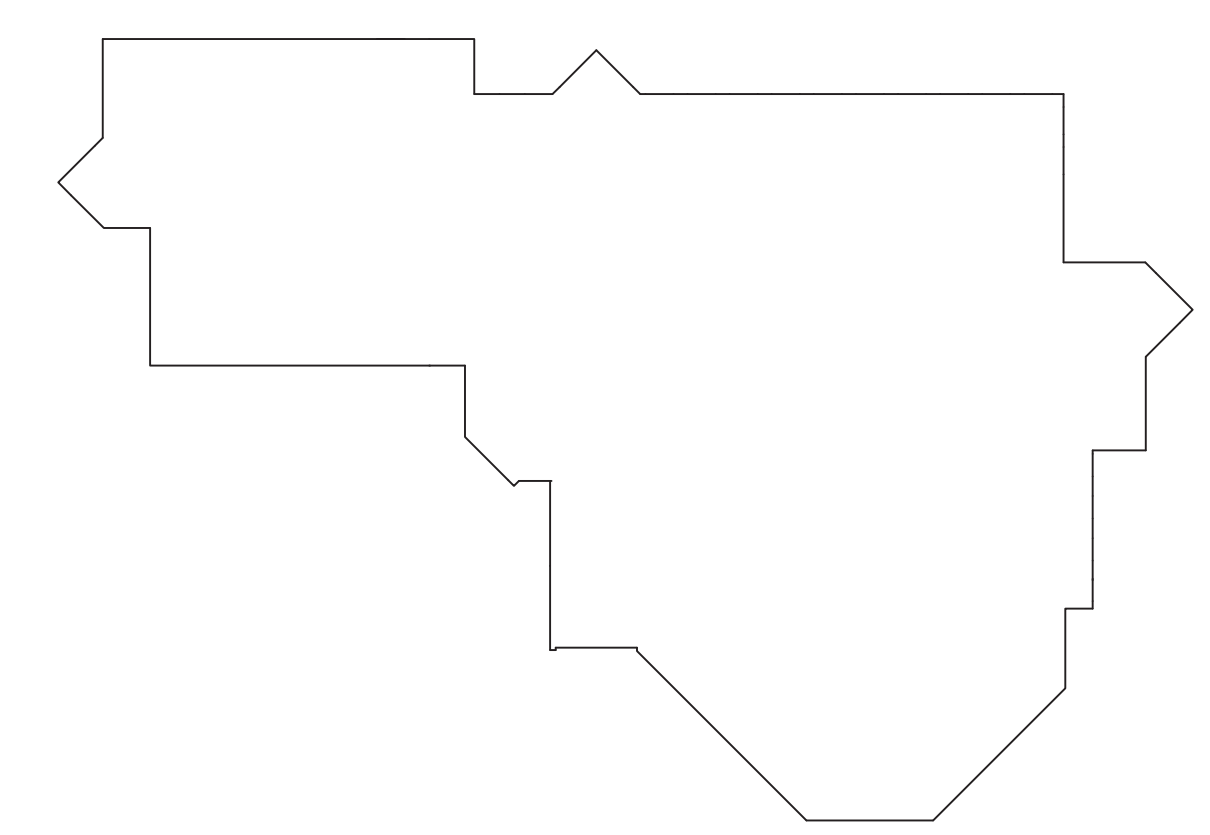
NOTE: EXISTING PIPING SHOWN FOR REFERENCE ONLY
3 FOURTH FLOOR PLAN - NORTH - DEMOLITION
 SCALE: 1/4"=1'-0"
 0 2' 4' 8' 16' 32'

1 FOURTH FLOOR PLAN - NORTH - DEMOLITION
 SCALE: 1/8"=1'-0"
 0 2' 4' 8' 16' 32'



NOTE: EXISTING PIPING SHOWN FOR REFERENCE ONLY
2 FOURTH FLOOR PLAN - NORTH - DEMOLITION
 SCALE: 1/4"=1'-0"
 0 2' 4' 8' 16' 32'

- KEYED NOTES - DEMOLITION**
- 1 REMOVE WATER CLOSET AND FLUSH VALVE AND CARRIERS. PREPARE FOR NEW WORK.
 - 2 REMOVE LAVATORY AND PORTION OF SANITARY LINE AND CARRIERS. REMOVE HW, CW SUPPLIES AND SHUT OFF VALVES. PREPARE FOR NEW WORK.
 - 3 REMOVE URINAL AND FLUSH VALVE AND CARRIERS. PREPARE FOR NEW WORK.
 - 4 REMOVE MAIN SHUT OFF VALVES. PREPARE FOR NEW WORK.
 - 5 REMOVE SPRINKLER HEAD. PREPARE FOR NEW WORK.



KEY-PLAN
 SCALE: NONE



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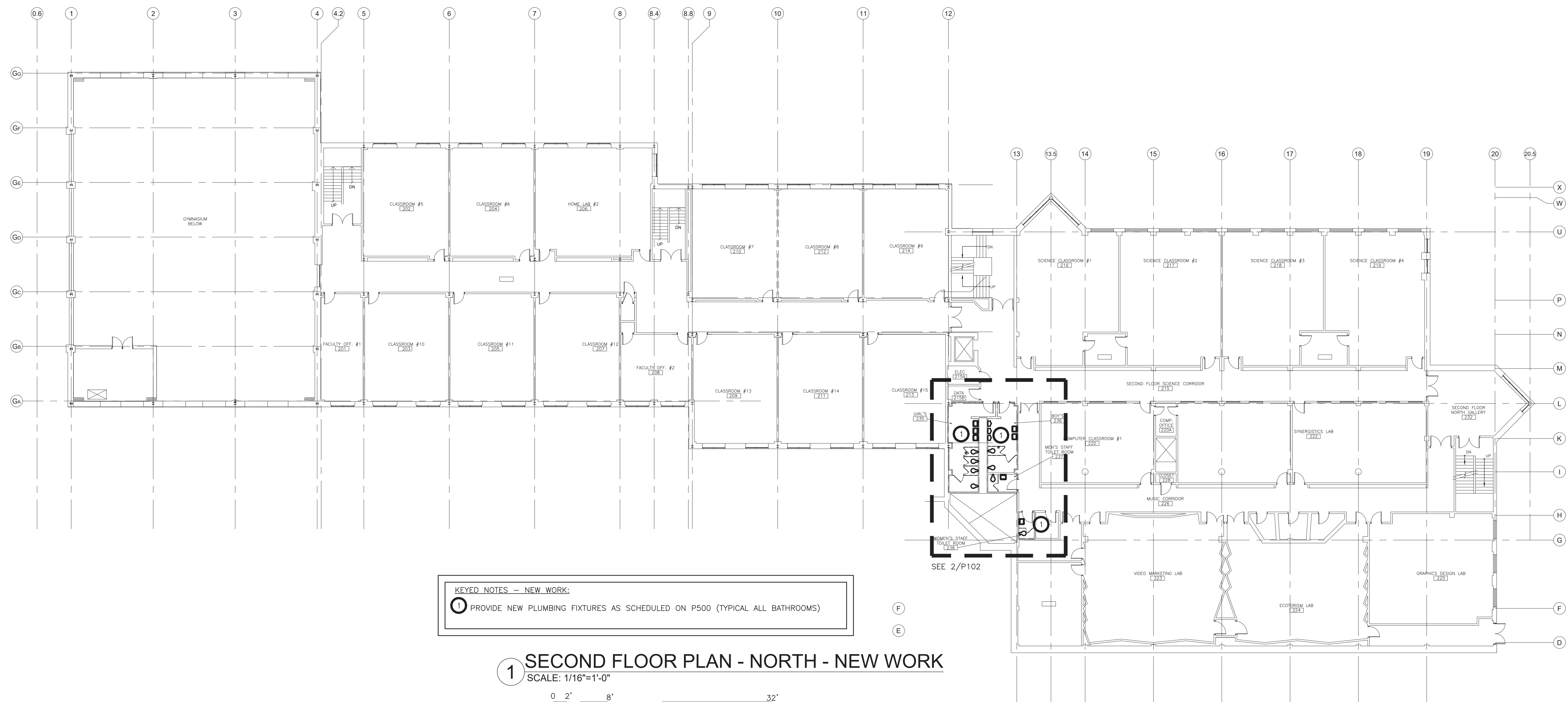
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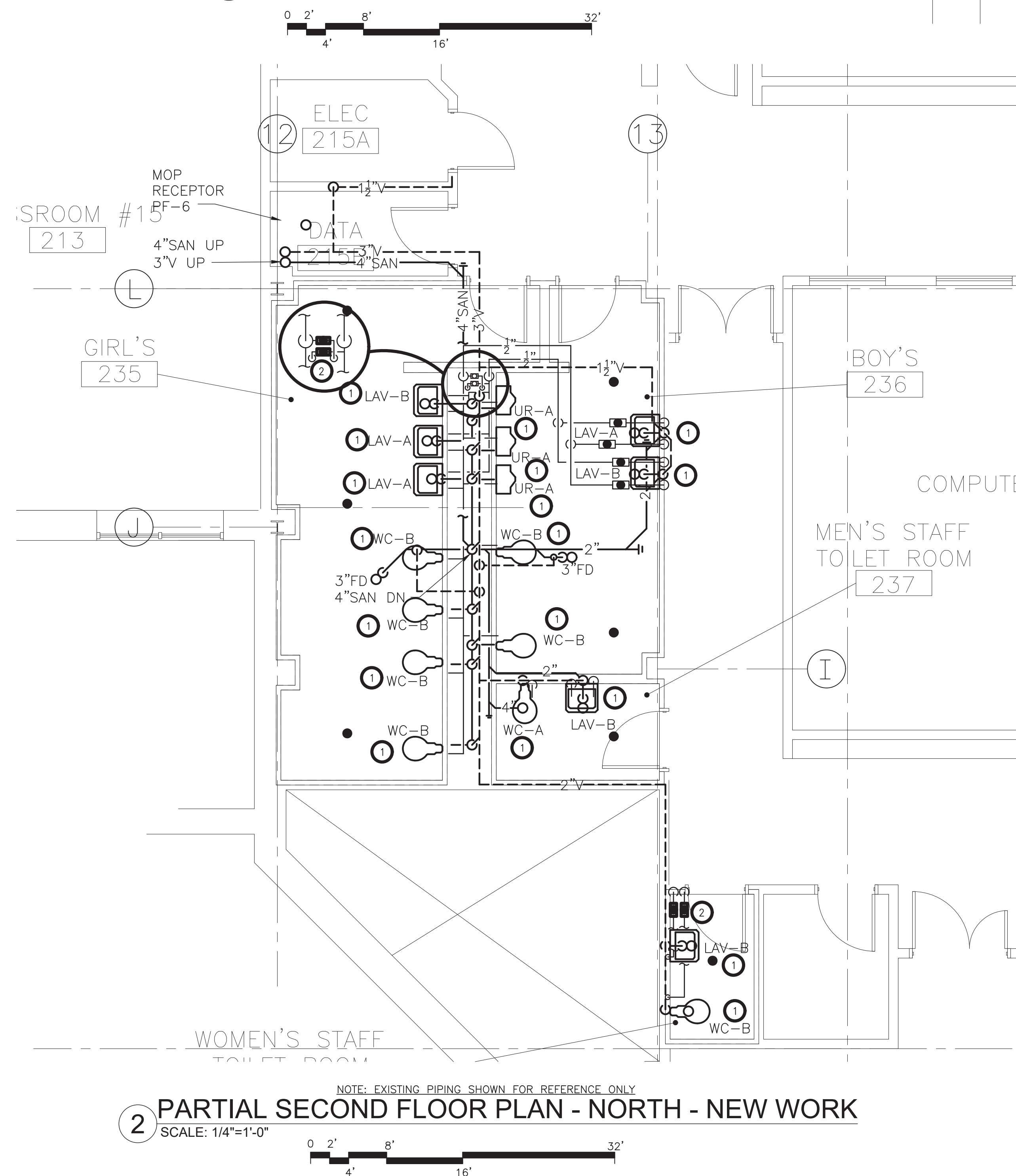
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 SED# 96-25-00-01-03-02-008

ENR PROJECT NO.	Y19R001
YPS NO.	10874
BD SET	01.15.2021
REVISION	DATE
DATE	01.15.2021
DRAWN BY	JM
CHECKED BY	JIE
SHEET SIZE	JIE
SCALE	AS SHOWN
SHEET TITLE	
FOURTH FLOOR PLAN - DEMOLITION	
SHEET NO.	
PD-104	

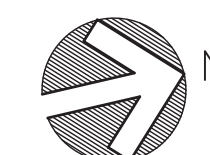


1 SECOND FLOOR PLAN - NORTH - NEW WORK
SCALE: 1/16"=1'-0"



2 PARTIAL SECOND FLOOR PLAN - NORTH - NEW WORK
SCALE: 1/4"=1'-0"

KEY-PLAN
SCALE: NONE



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565 WARBURTON AVENUE, YONKERS N.Y. 10701
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YPS NO. 10874

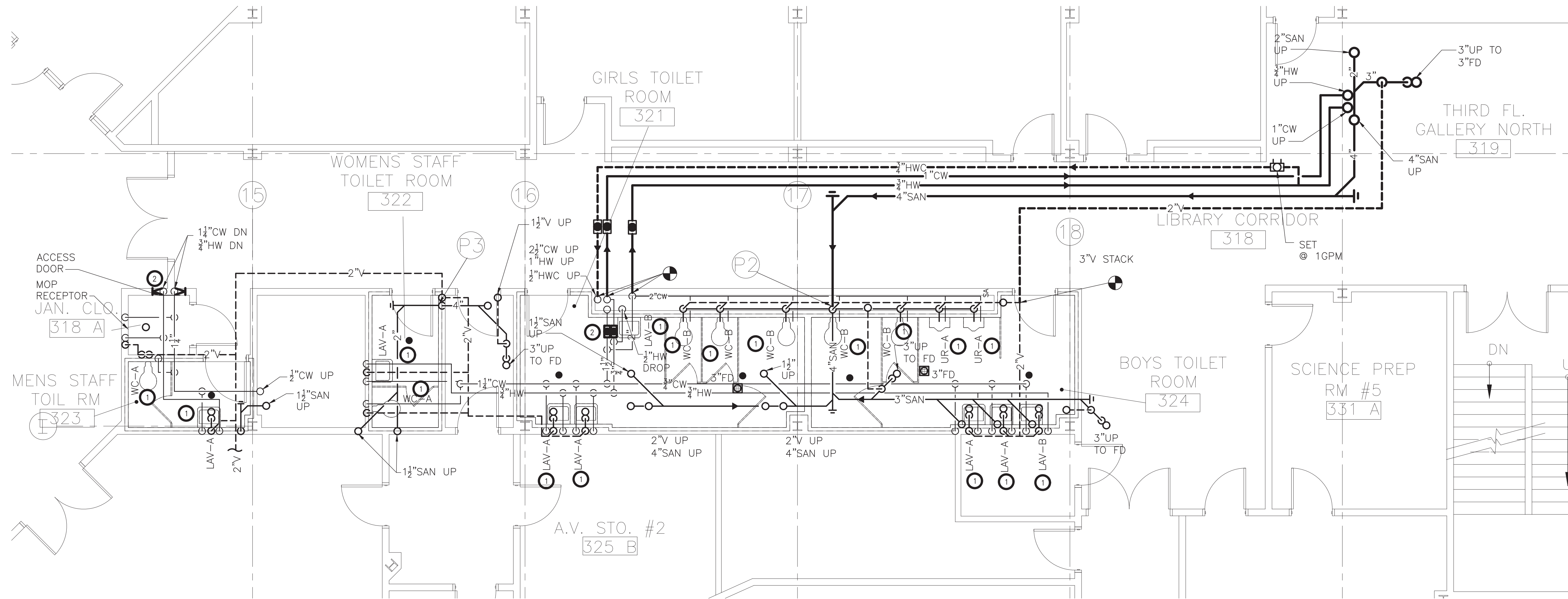
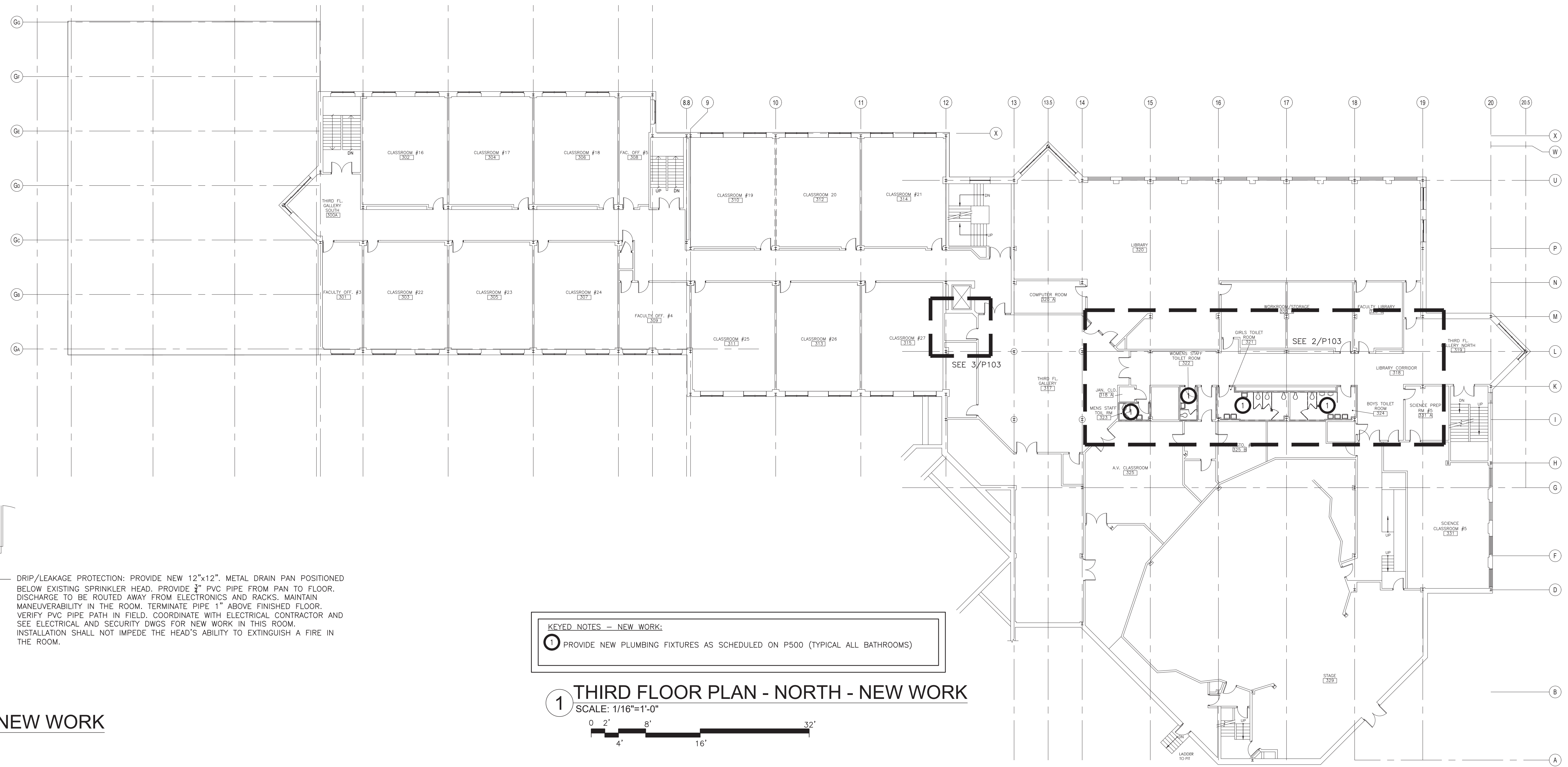
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DATE 01.15.2021
DRAWN BY JIM
CHECKED BY JIE
SHEET SIZE JIE
SCALE AS SHOWN

SHEET TITLE
SECOND FLOOR PLAN

SHEET NO.

P-102

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KEY-PLAN
SCALE: NONE

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ENR PROJECT NO. Y19R01
YPS NO. 10874

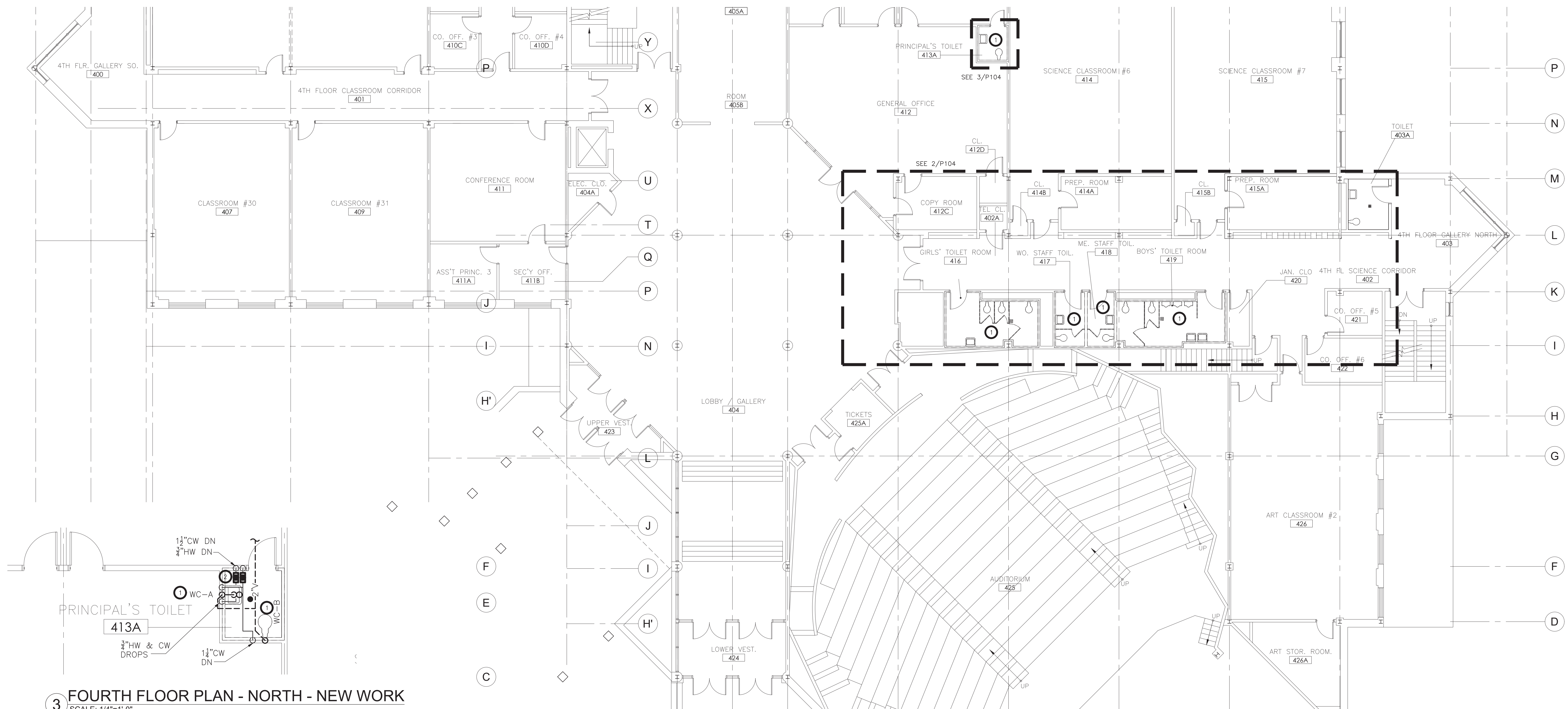
BD SET 01.15.2021

REVISION	DATE
DRAWN BY: JMI	01.15.2021
CHECKED BY: JIE	
SHEET SIZE: JIE	
SCALE: AS SHOWN	

THIRD FLOOR PLAN

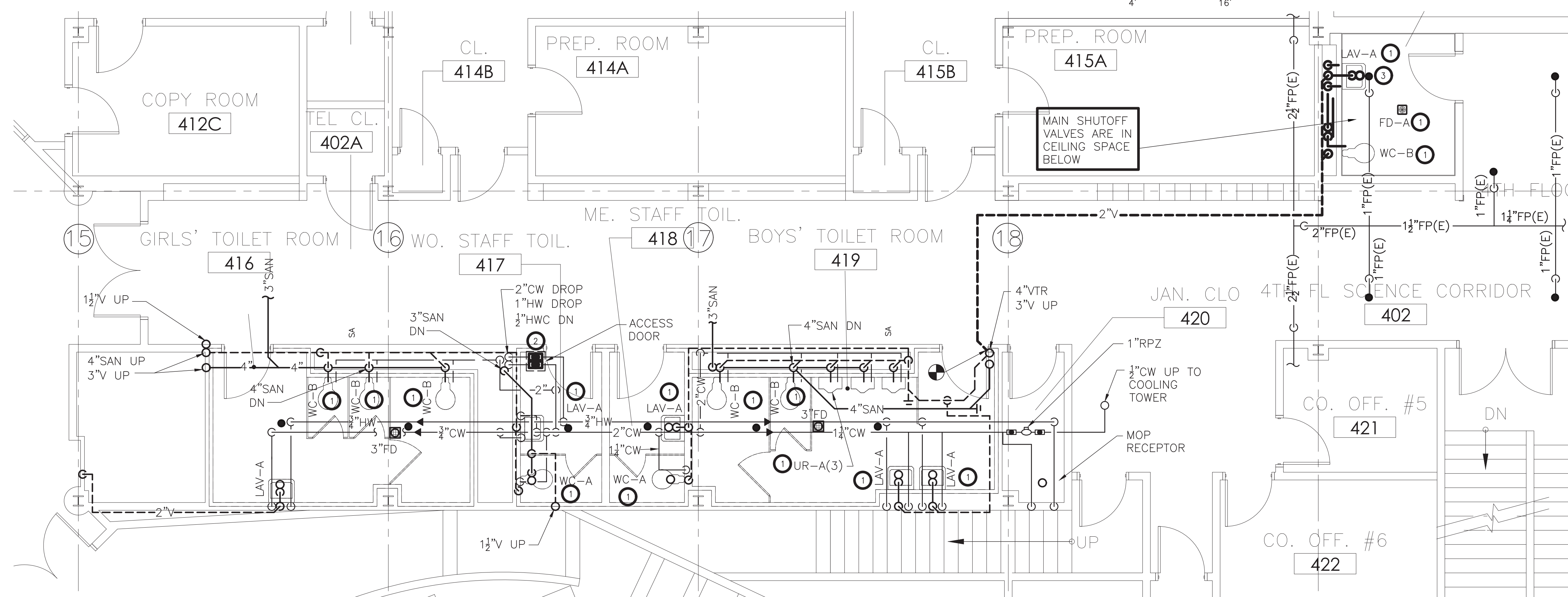
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3 FOURTH FLOOR PLAN - NORTH - NEW WORK

SCALE: 1/4"=1'-0"
0' 2' 4' 8' 16' 32'



2 FOURTH FLOOR PLAN - NORTH - NEW WORK

SCALE: 1/4"=1'-0"
0' 2' 4' 8' 16' 32'

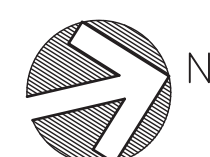
1 FOURTH FLOOR PLAN - NORTH - NEW WORK

SCALE: 1/8"=1'-0"
0' 2' 4' 8' 16' 32'

KEYED NOTES - NEW WORK:
1 PROVIDE NEW PLUMBING FIXTURES AS SCHEDULED ON P500 (TYPICAL ALL BATHROOMS)

KEYED NOTES - NEW WORK:
1 PROVIDE NEW PLUMBING FIXTURES AS SCHEDULED ON P500
2 PROVIDE NEW SHUT-OFF VALVES AS SPECIFIED.
3 PROVIDE NEW SPRINKLER HEAD, MATCH EXISTING TYPE AND KIND (COORDINATE INSTALLATION WITH GENERAL CONTRACTOR CEILING WORK)

KEY-PLAN
SCALE: NONE



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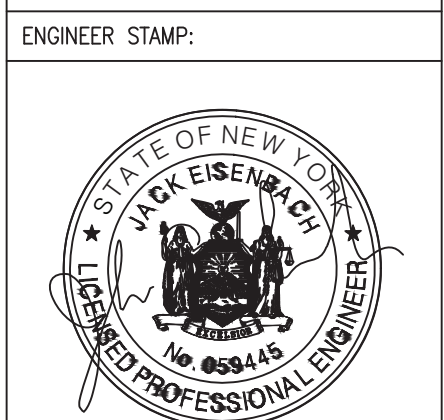
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EMR PROJECT NO. Y19R001
YPS NO. 10874

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DATE 01.15.2021
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SHEET SIZE JIE
SCALE AS SHOWN
SHEET TITLE

FOURTH FLOOR PLAN

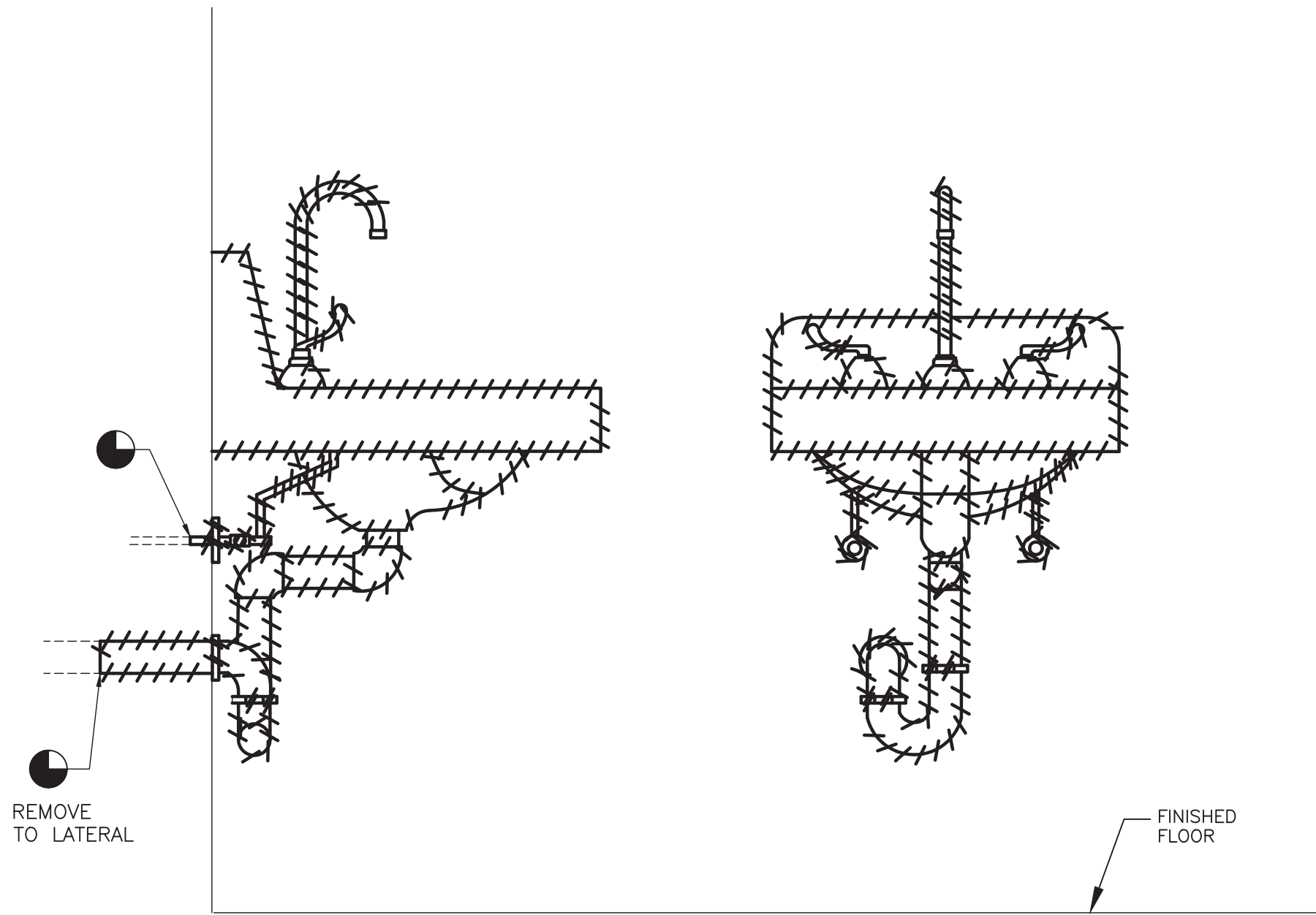
SHEET NO.

P-104

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FIXTURE AND EQUIPMENT CONNECTION SCHEDULE							
DESIGNATION	DESCRIPTION	COLD WATER	HOT WATER	WASTE OR SANITARY	VENT	CARRIERS & ACCESSORIES	NOTES
WC-A	WATER CLOSET	1"	--	4"	2"		NOTE 1
WC-B	WATER CLOSET	1"	--	4"	2"	YES	NOTE 2
LAV-A	LAVATORY	1/2"	1/2"	1-1/4"	1-1/4"	YES	NOTE 3
LAV-B	LAVATORY	1/2"	1/2"	1-1/4"	1-1/4"	YES	NOTE 4
UR-A	URINAL	3/4"	--	2"	1-1/2"	YES	NOTE 5
FD-A	FLOOR DRAIN	--	--	3"	2"		NOTE 6

- NOTES:
- FLOOR MOUNTED WATER CLOSET AMERICAN STANDARD MADERA 3043.001 WITH 5901.100 SEAT AND SLOAN FLUSH VALVE ROYAL 111 ESS-1.6-OR-HW
 - WALL MOUNTED WATER CLOSET AMERICAN STANDARD AFWALL 3351.101 WITH 5901.110 SEAT AND SLOAN FLUSH VALVE ROYAL 111 ESS-1.6-OR-HW
 - WALL MOUNTED LAVATORY AMERICAN STANDARD LUCERNE 0356.421 WHITE WITH FAUCET AMERICAN STANDARD 605B.205, PK00.HAC, 605XTMV1070, HARD WIRED AC MULTI-AC, PROVIDE STAINLESS STEEL FLEXIBLE SUPPLIES CW, HW, BRASSCRAFT S1-A AND SHUT-OFF VALVES W/REMOVABLE HANDLES. PROVIDE LAV GUARD TRUBRO 2018-AS-L INSTALL LAV GUARDS WITH TAMPER PROOF SCREWS
 - WALL MOUNTED LAVATORY AMERICAN STANDARD 9140.047 (ADA HEIGHT) WITH FAUCET AMERICAN STANDARD 605B.205, PK00.HAC, 605XTMV1070, HARD WIRED AC MULTI-AC, PROVIDE STAINLESS STEEL FLEXIBLE SUPPLIES CW, HW, BRASSCRAFT S1-A AND SHUT-OFF VALVES W/REMOVABLE HANDLES. PROVIDE LAV GUARD TRUBRO 2018-AS-L INSTALL LAV GUARDS WITH TAMPER PROOF SCREWS
 - WALL MOUNTED URINAL AMERICAN STANDARD WASHBROOK 6590.001 WITH SLOAN FLUSH VALVE ROYAL 186 ESS-1.0-HW
 - FLOOR DRAIN JR SMITH 2010-B WITH TRAP GUARD BY PROVENT SYSTEMS
 - PLUMBING FIXTURES TO BE PROVIDED WITH SHUT-OFF VALVES AS SPECIFIED.
 - INSTALL ALL CARRIERS PER MANUFACTURERS RECOMMENDATIONS. COORDINATE WITH ARCHITECTURAL DRAWINGS FOR CARRIER HEIGHTS.
 - PLUMBING CONTRACTOR TO COORDINATE WITH ELECTRICAL CONTRACTOR TO PROVIDE POWER TO ALL AUTOMATIC FLUSH VALVES AND FAUCETS. PROVIDE 110 VOLT POWER FROM LOCAL OUTLET CIRCUIT IN ALL BATHROOMS TO BE UPDATED. PROVIDE NEW GFI BREAKER FOR THAT CIRCUIT TO THEIR RESPECTIVE PANEL. (MATCH EXISTING TYPE) COORDINATE WITH ELECTRICAL CONTRACTOR. (WIRING BY EC)



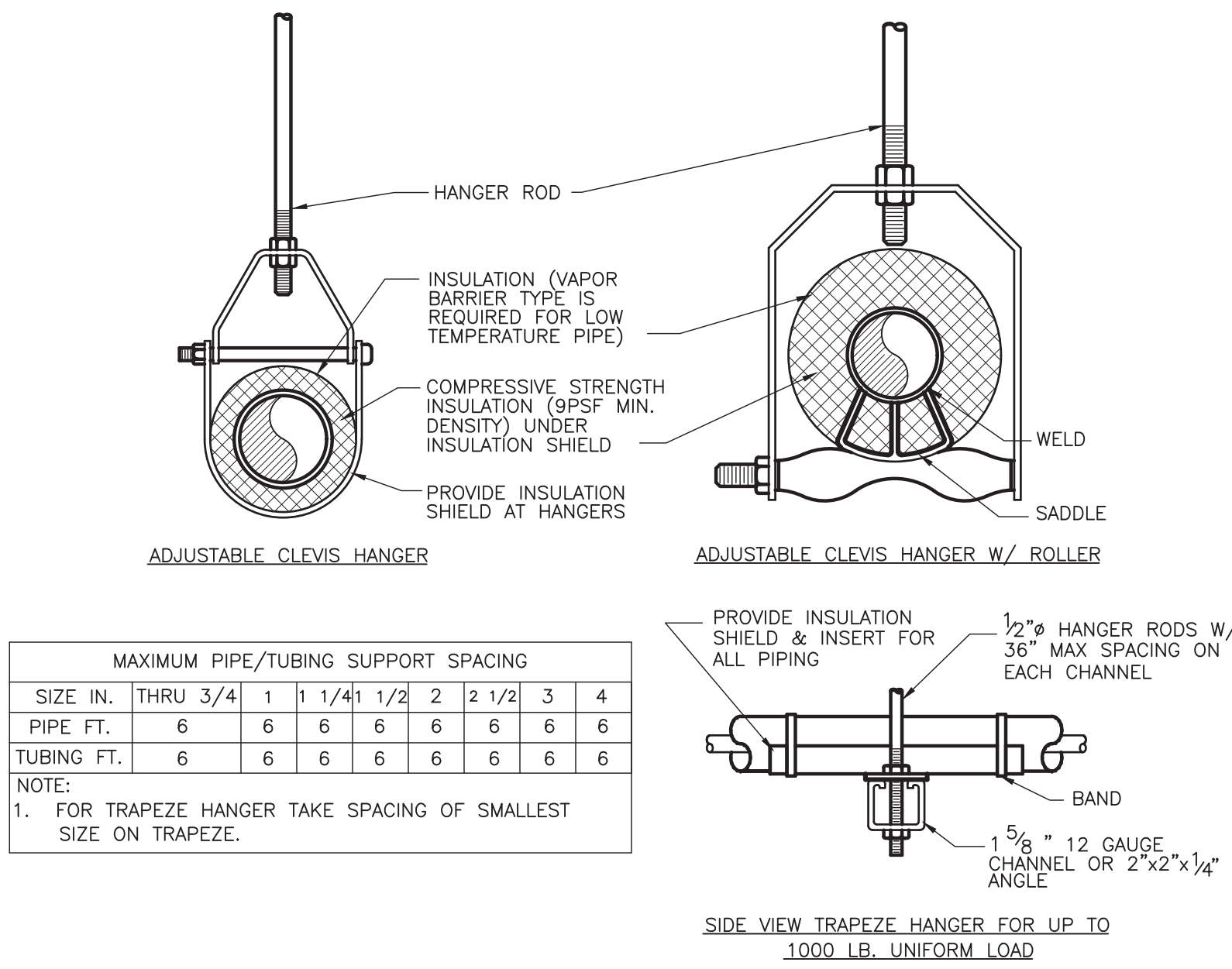
- NOTE:
- REMOVE LAVATORIES, CARRIERS AND ASSOCIATED. REMOVE SANITARY, HOT & COLD WATER SUPPLIES TO WALL/LATERAL. (WATER CLOSETS AND URINALS SIMILAR)
 - THE SANITARY, HOT & COLD WATER LINES WILL BE REUSED FOR NEW WORK. SEE FIXTURE AND EQUIPMENT CONNECTION SCHEDULE THIS SHEET.

2 TYPICAL LAVATORY DEMOLITION DETAIL

SCALE: NONE

INSULATION SCHEDULE												
TYPE	EQUIPMENT OR SYSTEM SERVED	INSULATION CLASS (a)			JACKETING CLASS (b)			THICKNESS (IN)				
								NOMINAL PIPE SIZE (IN)				
		INTERIOR CONCEALED	INTERIOR EXPOSED	EXTERIOR	INTERIOR GENERAL	EQUIPMENT ROOMS	EXTERIOR	<1"	1"--<1½"	1½"--<4"	4"--<8"	≥8" & UP
A	DCW, COOLING COIL CONDENSATE	FE	--	--	0	--	--	0.5	0.5	1.0	1.0	1.0
		--	FE	--	--	3	--	0.5	0.5	1.0	1.0	1.0
B	DHW, DHWR	FG	--	--	1	--	--	1.0	1.0	1.5	1.5	1.5
		--	FG	--	--	--	--	1.0	1.0	1.5	1.5	1.5
C	IW, SAN, CW EXTERIOR	--	--	--	--	--	--					
		--	--	FG	--	--	2	1.5	1.5	1.5	1.5	1.5
(a) FG -- FIBROUS GLASS FE -- FLEXIBLE ELASTOMERIC UR -- URETHANE CS -- CALCIUM SILICATE CF -- CERAMIC FIBER		(b) 0 -- NONE 1 -- ALL SERVICE 2 -- CANVAS 3 -- POLYVINYL CHLORIDE 4 -- STAINLESS STEEL 5 -- ALUMINUM 6 -- EPDM			(d) ROOF DRAIN BODIES, HORIZONTAL RUNS, AND VERTICAL PORTION OF EACH CONDUCTOR FOR A DISTANCE OF ONE STORY FROM THE ROOF							
					(e) TWO LAYERS, 3 IN TOTAL							

ALL INSULATION TO COMPLY WITH 2015 NYS ENERGY CONSERVATION CONSTRUCTION CODE



MAXIMUM PIPE/TUBING SUPPORT SPACING									
SIZE IN.	THRU 3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	
PIPE FT.	6	6	6	6	6	6	6	6	6
TUBING FT.	6	6	6	6	6	6	6	6	6

NOTE:
1. FOR TRAPEZE HANGER TAKE SPACING OF SMALLEST SIZE ON TRAPEZE.

1 PIPE SUPPORT DETAIL

SCALE: NONE

ENGINEER:



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SCALE AS SHOWN

SCHEDULES
AND DETAILS

SHEET NO.

P-500

