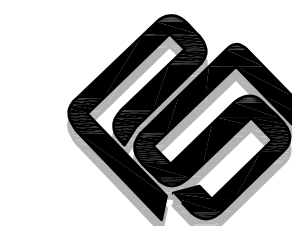


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3031 N.W. 64TH STREET SUITE 101  
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COA # 390 - RENEWAL DATE 6/30/2021

## JUNIOR HIGH SHELTER ADDITION

PRYOR PUBLIC  
SCHOOLS  
PRYOR, OK  
2019

PROJECT

KEY PLAN

REVISIONS

09.17.19

ISSUE DATE

001 PROJECT NO  
002 DRAWN BY  
003 CHECKED BY

WASTE & VENT  
FLOOR PLAN -  
AREA 1

P101

SHEET TITLE

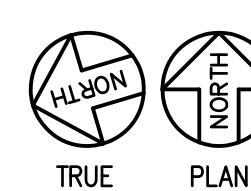
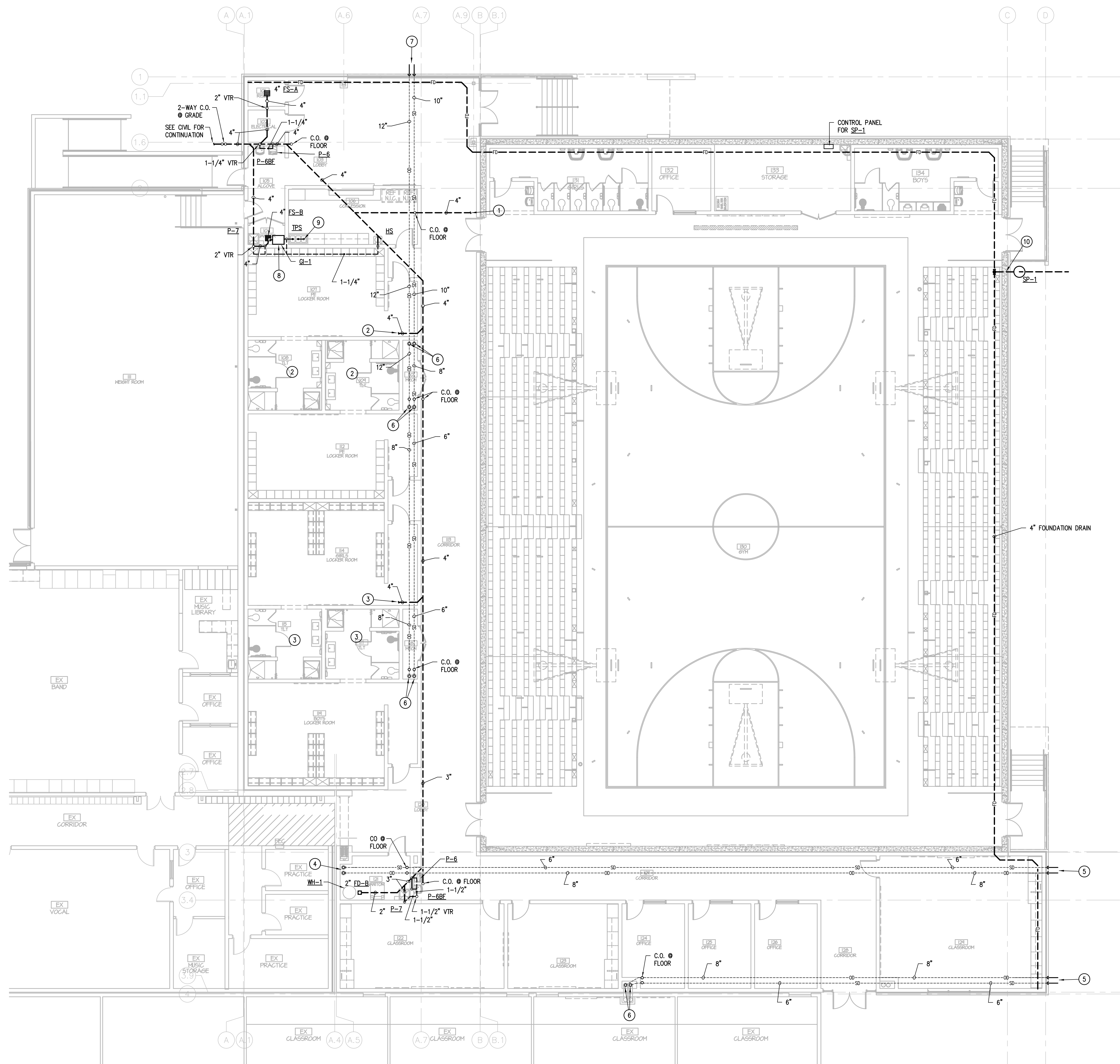
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### GENERAL PLUMBING NOTES:

- ALL PLUMBING WORK SHALL BE INSTALLED PER THE 2015 INTERNATIONAL MECHANICAL, PLUMBING, AND FUEL GAS CODES, AMERICAN WITH DISABILITIES ACT (ADA), AND ALL LOCAL CODES, AND AUTHORITY HAVING JURISDICTION.
- ALL PIPING PENETRATIONS THROUGH FIRE RATED WALLS TO BE SEALED "AIR TIGHT" WITH SEALANT APPLIED ALL AROUND PENETRATION.
- MINIMUM SIZE OF WASTE PIPE UNDER SLAB ON GRADE SHALL BE 2".
- ROUTING OF UNDER FLOOR WASTE PIPING TO BE CAREFULLY COORDINATED WITH STRUCTURAL DRAWINGS FOUNDATION PLAN.
- REFER TO THE PLUMBING FIXTURE ROUGH-IN SCHEDULE FOR TYPICAL SIZES OF WATER, WASTE, AND VENT RUN-OUTS. ALL ADA WATER CLOSETS TO BE 18" ON CENTER FROM THE WALL.
- CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL PLUMBING PIPING AND EQUIPMENT WITH ALL OTHER CONTRACTORS, SUBCONTRACTORS AND TRADES AT THOSE AREAS WITH LIMITED CLEARANCES DUE TO STRUCTURAL, MECHANICAL, CEILING AND ELECTRICAL ELEMENTS. ALL CODE REQUIRED CLEARANCES FOR ALL SYSTEMS MUST BE PROVIDED.
- INSTALL TRAP PRIMERS FOR ALL FLOOR DRAINS SUBJECT TO LOSS OF SEAL. LOCATE PRIMERS IN AN ACCESSIBLE AREA AND ROUTE PIPING UNDER FLOOR AS REQUIRED. WATERLESS TRAP PRIMERS SHALL BE EQUAL TO SURESEAL IF APPROVED BY CODE AUTHORITY.
- COORDINATE LOCATIONS OF ALL FLOOR DRAINS IN MECHANICAL ROOMS AND WITH ACTUAL PLACEMENT OF WATER HEATERS, PUMPS, TANKS AND ALL OTHER EQUIPMENT.
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- OVERFLOW DRAINS SHALL "DAY-LIGHT" DISCHARGE THRU DOWNSPOUT W/SPLASHBLOCK.
- PROVIDE AND INSTALL ACCESSIBLE BACKWATER VALVES IN ALL SANITARY SEWERS EXITING THE BUILDING, IF REQUIRED.
- CONTRACTOR SHALL COORDINATE PIPING PENETRATION IN SHELTER WALLS WITH STRUCTURAL. PIPING WITH OVERALL OUTSIDE DIAMETER IN EXCESS OF 2 INCHES SHALL BE PROTECTED PER STRUCTURAL DETAILS.
- REFER TO STRUCTURAL PLANS/DETAILS FOR ADDITIONAL INFORMATION REGARDING LOCATION AND ELEVATION OF 4-INCH FOUNDATION DRAIN. REFER DIVISION 33 SPEC FOR MATERIAL AND INSTALLATION REQUIREMENTS.

### SPECIFIC PLUMBING NOTES (○):

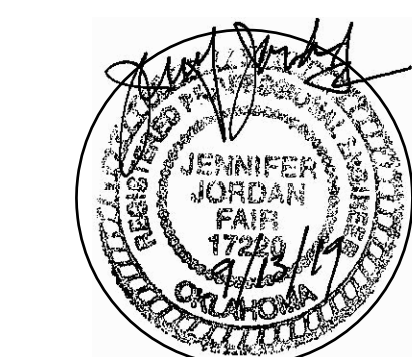
- SEE A/P103 ENLARGED PLUMBING PLAN FOR PIPING THIS AREA.
- SEE B/P103 ENLARGED PLUMBING PLAN FOR PIPING THIS AREA.
- SEE C/P103 ENLARGED PLUMBING PLAN FOR PIPING THIS AREA.
- 6" RD & 8" OD UP, SEE P201 FOR CONTINUATION.
- ROUTE 6" SD & 8" OD THRU EXTERIOR WALL. DISCHARGE AT GRADE THRU DOWNSPOUT W/ SPLASHBLOCK.
- 6" SD & 8" OD DOWN FROM ABOVE. SEE P201 FOR CONTINUATION.
- ROUTE 12" OD & 10" SD THRU EXTERIOR WALL. DISCHARGE AT GRADE THRU DOWNSPOUT W/ SPLASHBLOCK.
- GREASE INTERCEPTOR (G-1), SEE DETAILS "C" & "D"/P301.
- PROVIDE 1-1/2" WASTE CONNECTIONS AT EACH DRAIN AND EXTEND 2" WASTE TO G-1. SEE DETAIL D/P301.
- CONNECT 4" FOUNDATION DRAIN TO NEW SUMP PUMP AND EXTEND 2" SD TO DISCHARGE THRU CURB. LOCATE CONTROL PANEL ADJACENT TO GYM MOP BASIN.



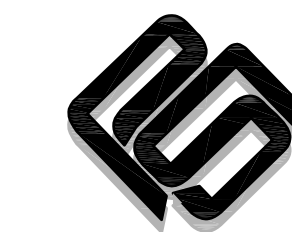
**WASTE & VENT FLOOR PLAN - AREA 1**  
SCALE: 1/8" = 1'-0"

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## JUNIOR HIGH SHELTER ADDITION

PRYOR PUBLIC  
SCHOOLS  
PRYOR, OK  
2019

PROJECT

KEY PLAN

REVISIONS

09.17.19

ISSUE DATE

DATE PROJECT NO  
DESIGNER  
DRAWN BY  
CHECKED BY

WASTE/VENT &  
DOMESTIC  
WATER FLOOR  
PLANS - AREA 2

P102

SHEET TITLE

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- FLOOR/WALL CLEANOUTS SHALL BE PROVIDED WITH SUITABLE COVER TO SUIT FLOOR/WALL FINISH. REFER TO ARCHITECTURAL. INSTALL WALL CLEANOUT USED IN WALL-HUNG TOILET APPLICATION ABOVE FLOOD RIM OF WATER CLOSET.
- CUT, TRENCH AND PATCH EXISTING FLOOR AS REQUIRED FOR INSTALLATION.

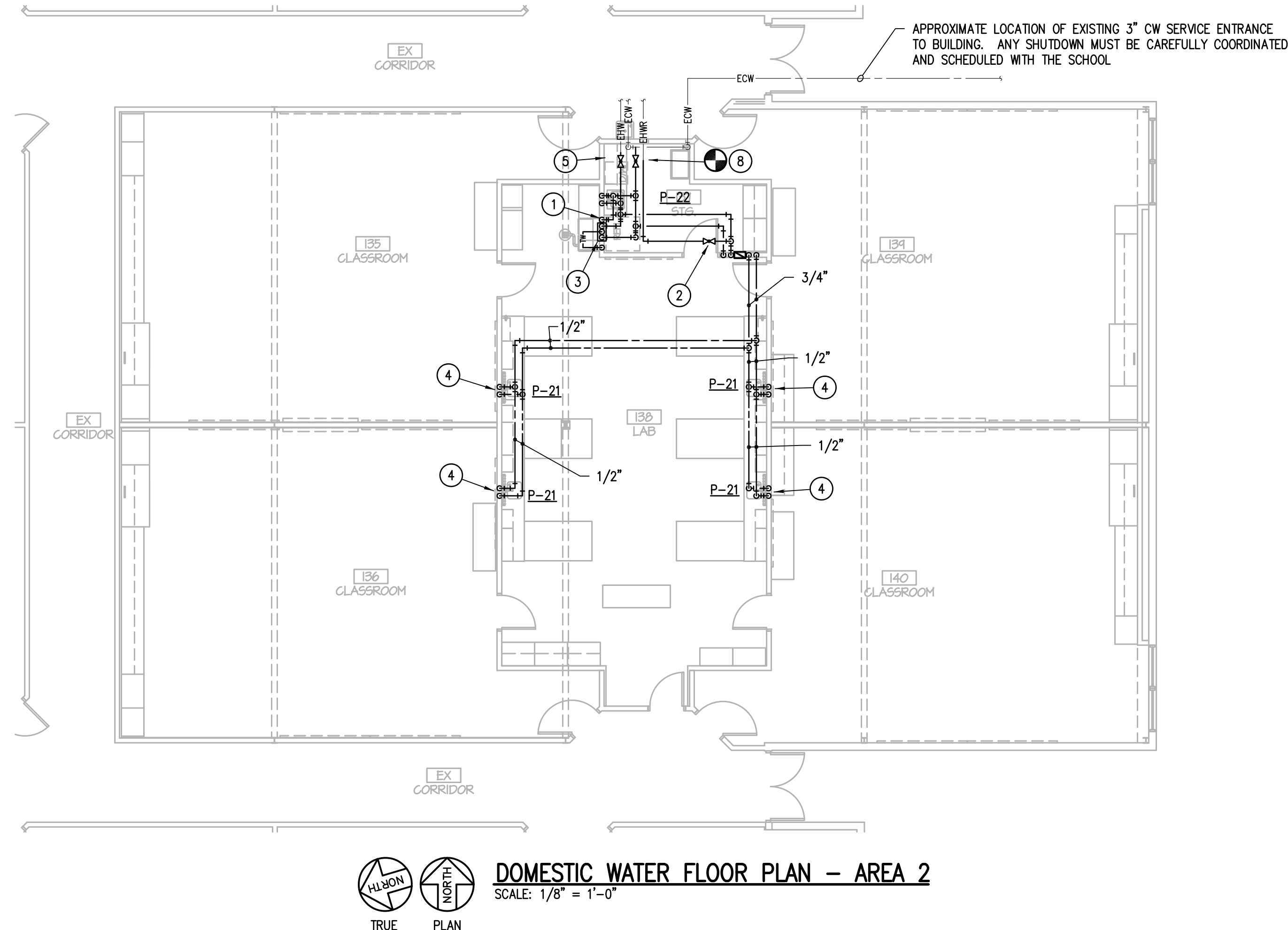
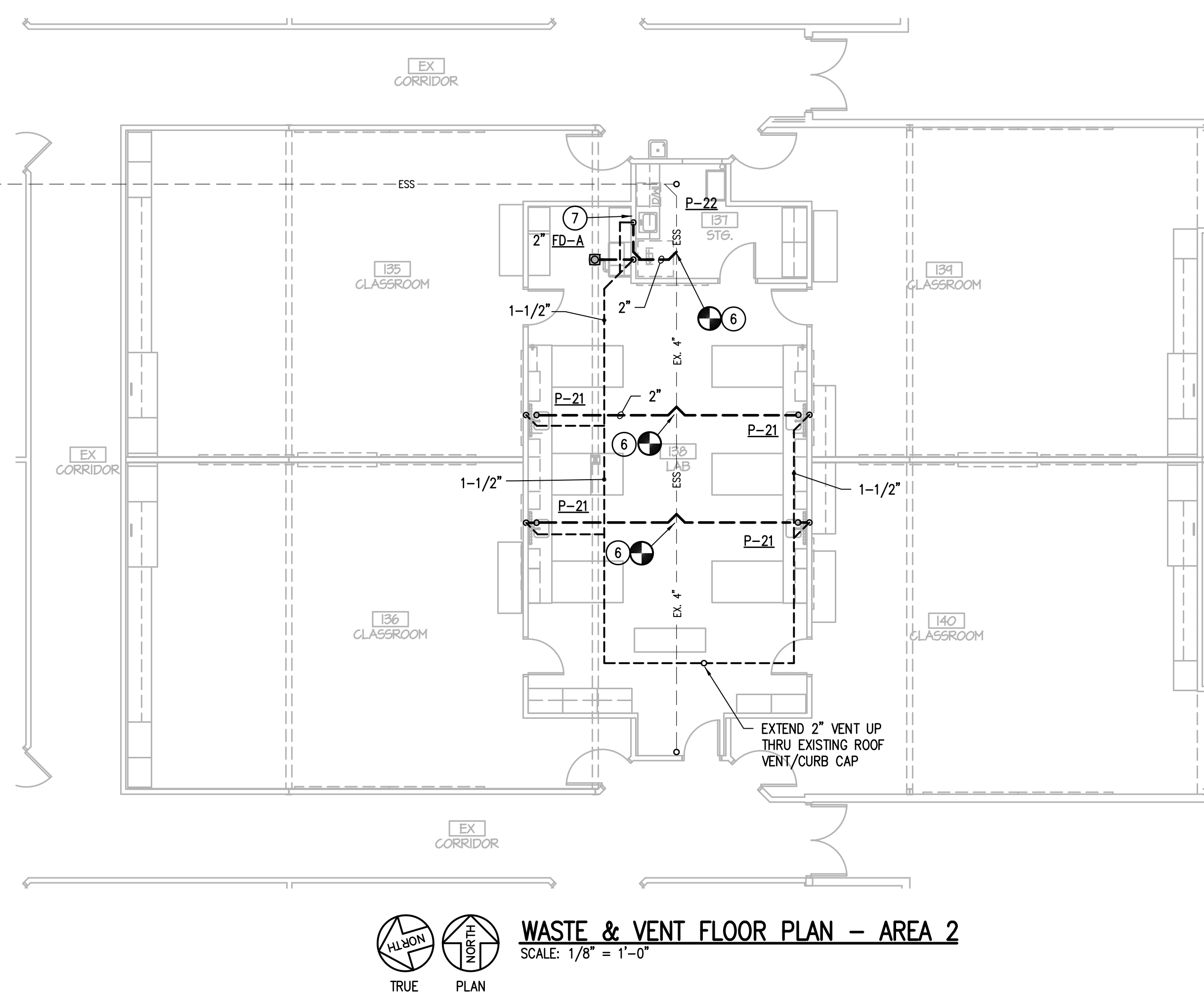
### SPECIFIC PLUMBING NOTES (C):

- DROP 1/2" CW DOWN TO REFRIGERATOR ICE MAKER THRU S.O. VALVE.
- CONNECT 3/4" HWR TO HW THRU BALANCING VALVE WITH MEMORY STOP.
- ROUTE 3/4" HW/CW TO MIXING VALVE EQUAL TO LEONARD MODEL TM-600-LF AND PROVIDE 2" FD AND 1" TEMPERED WATER TO SAFETY CENTER COORDINATE AND CONNECT PER MANUFACTURER'S INSTRUCTIONS. LOCATE MIXING VALVE IN ACCESSIBLE LOCATION.
- DROP 1/2" CW/HW DOWN AND TO EACH P-21 FIXTURE.
- ROUTE 1/2" HW TO DISHWASHER.
- CONNECT 2" SS TO EXISTING 4" SS, CONTRACTOR TO VERIFY EXACT LOCATION AND FLOWLINE.
- PROVIDE WYE-FITTING FOR DISHWASHER CONNECTION DOWN STREAM OF DILUTION TRAP AT SINK.
- CONNECT 1" CW/HW TO EXISTING 3" CW AND 2" HW THRU S.O. VALVES. CONNECT 3/4" HWR TO EXISTING HWR. VERIFY EXACT LOCATION OF EXISTING PIPING.

### FIRE PROTECTION NOTES:

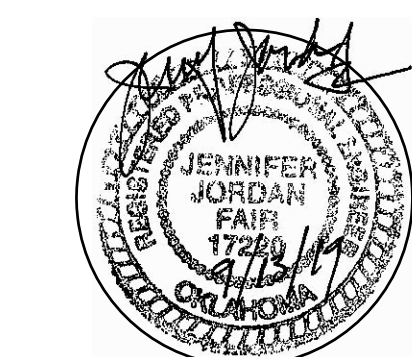
#### GENERAL:

- THE EXISTING AUTOMATIC WET PIPE SPRINKLER SYSTEM SHALL BE MODIFIED AS REQUIRED WITHIN THE RENOVATION AREAS IN COMPLIANCE WITH NFPA-13 AND ALL OTHER APPLICABLE CITY AND STATE CODE REQUIREMENTS.
- BUILDING IS CLASSIFIED AS LIGHT HAZARD OCCUPANCY. REFER TO ARCHITECTURAL CODE PLAN FOR TOTAL SQUARE FOOTAGE OF BUILDING. SCIENCE LABS AS ORDINARY HAZARD OCCUPANCY. REFER SPECS FOR SPRINKLER TYPES.
- CONCEALED HEAD ESCUTCHEONS SHALL BE WHITE IN LAY-IN CEILINGS. CONCEALED HEAD ESCUTCHEONS IN ALL OTHER CEILING & DECORATIVE CEILING ELEMENTS SHALL BE BRUSHED CHROME.
- CONTRACTOR SHALL CLOSELY COORDINATE THE FIRE SYSTEM INSTALLATION WITH ALL OTHER CONTRACTORS, SUB-CONTRACTORS AND TRADES AT THOSE AREAS WITH LIMITED CLEARANCES DUE TO STRUCTURAL ELEMENTS, DUCTWORK, PIPING, LIGHTS, ETC.
- PROVIDE CONCEALED SPRINKLERS & LOCATE SPRINKLERS CENTER OF TILE AT ALL LAY-IN CEILING GRID. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN AND ARCHITECTURAL INTERIORS PLAN FOR CEILING TYPES, DIFFUSER AND LIGHT LOCATIONS. VERIFY CEILING HEIGHTS AND VARYING ELEVATIONS WITH ARCHITECTURAL DRAWINGS TO PROVIDE PROPER PROTECTION.
- COORDINATE VARYING ROOF HEIGHTS & STRUCTURE WITH PIPE ROUTING & OFFSET AS REQUIRED.
- CEILING HEIGHTS INDICATED WITHOUT GRID SHOWN ARE TYPICALLY LAY-IN CEILING TYPES. CONFIRM TYPE WITH ARCHITECTURAL FINISH PLANS.
- SLOPE ALL PIPING TO ALLOW FOR DRAINAGE OF SYSTEM.

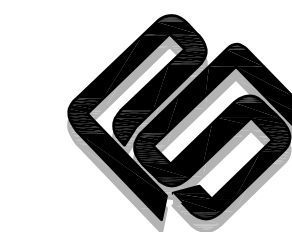


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Plot Time: 09/17/2019 10:28:29 AM  
Plot User: jstacy



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## JUNIOR HIGH SHELTER ADDITION

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SCHOOLS  
PRYOR, OK  
2019

PROJECT

KEY PLAN

REVISIONS

09.17.19

ISSUE DATE

0001 PROJECT NO  
0002 DRAWN BY  
0003 CHECKED BY

ENLARGED WASTE  
& VENT PLANS

P103

SHEET TITLE

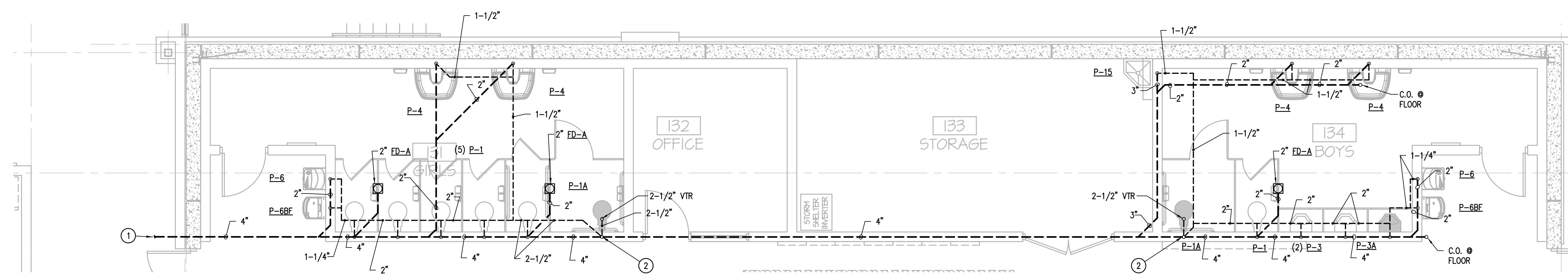
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### GENERAL PLUMBING NOTES:

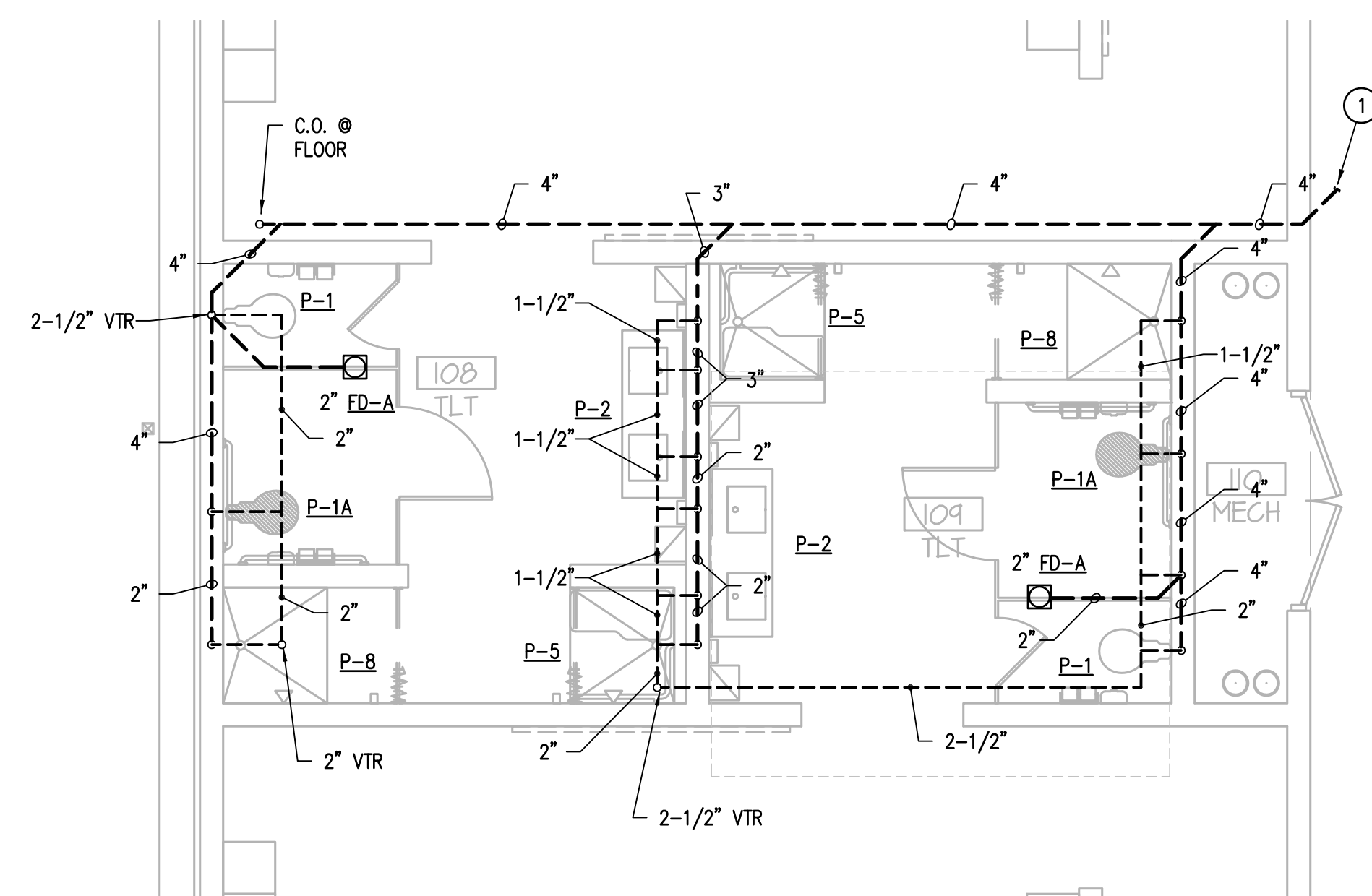
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- OVERFLOW DRAINS SHALL "DAY-LIGHT" DISCHARGE THRU DOWNSPOUT W/SPLASHBLOCK.
- PROVIDE AND INSTALL ACCESSIBLE BACKWATER VALVES IN ALL SANITARY SEWERS EXITING THE BUILDING, IF REQUIRED.
- CONTRACTOR SHALL COORDINATE PIPING PENETRATION IN SHELTER WALLS WITH STRUCTURAL. PIPING WITH OVERALL OUTSIDE DIAMETER IN EXCESS OF 2 INCHES SHALL BE PROTECTED PER STRUCTURAL DETAILS.

### SPECIFIC PLUMBING NOTES (○):

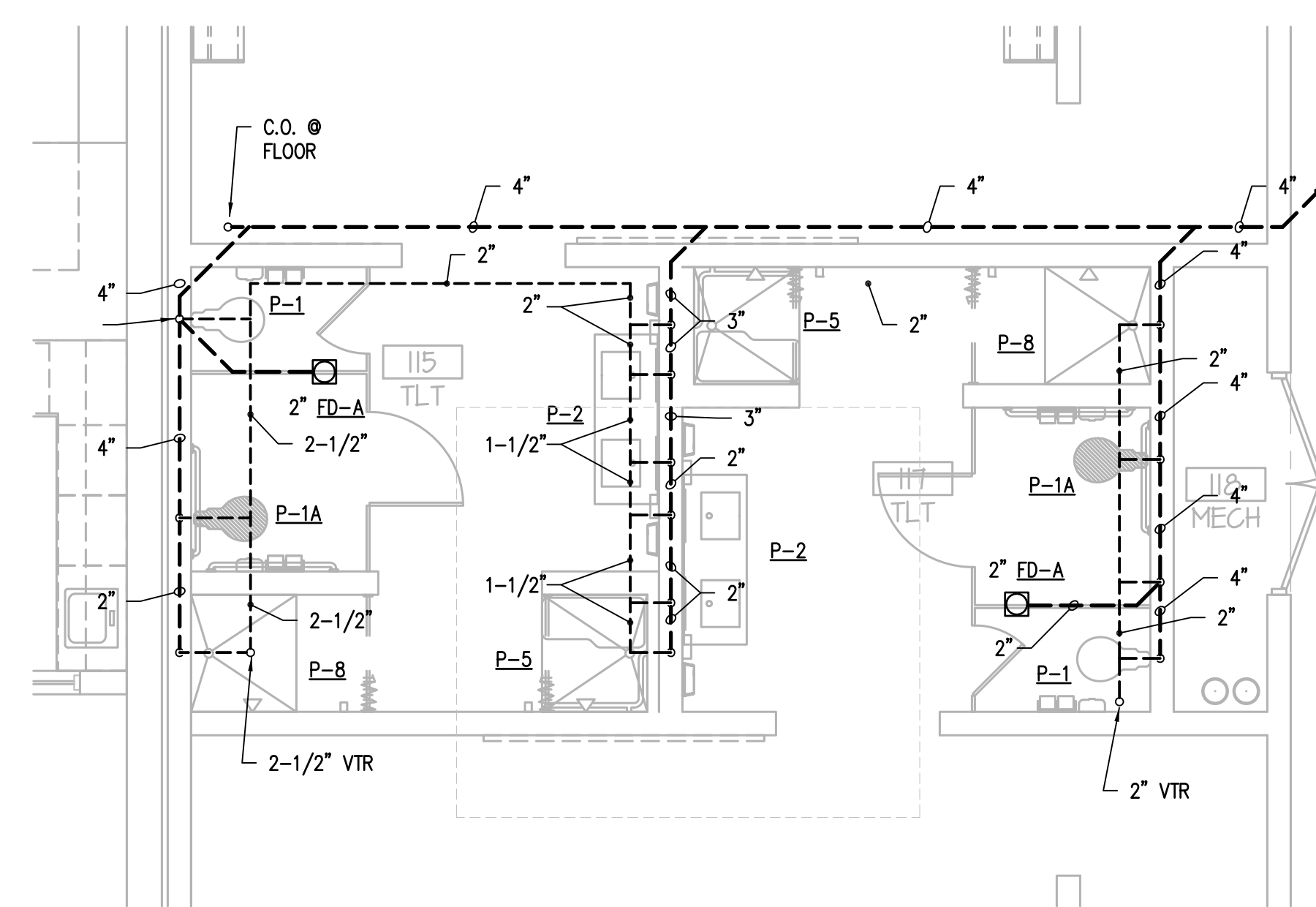
- SEE P101 FOR CONTINUATION.
- OFFSET 2-1/2" VENT WITHIN STRUCTURAL SHROUD PRIOR TO PENETRATING ROOF.



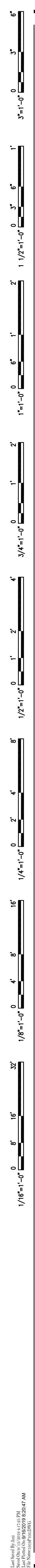
**A ENLARGED WASTE & VENT PLAN @ GIRLS 131/BOYS 134**  
SCALE: 1/4" = 1'-0"



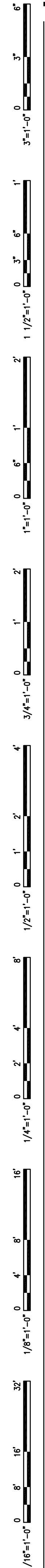
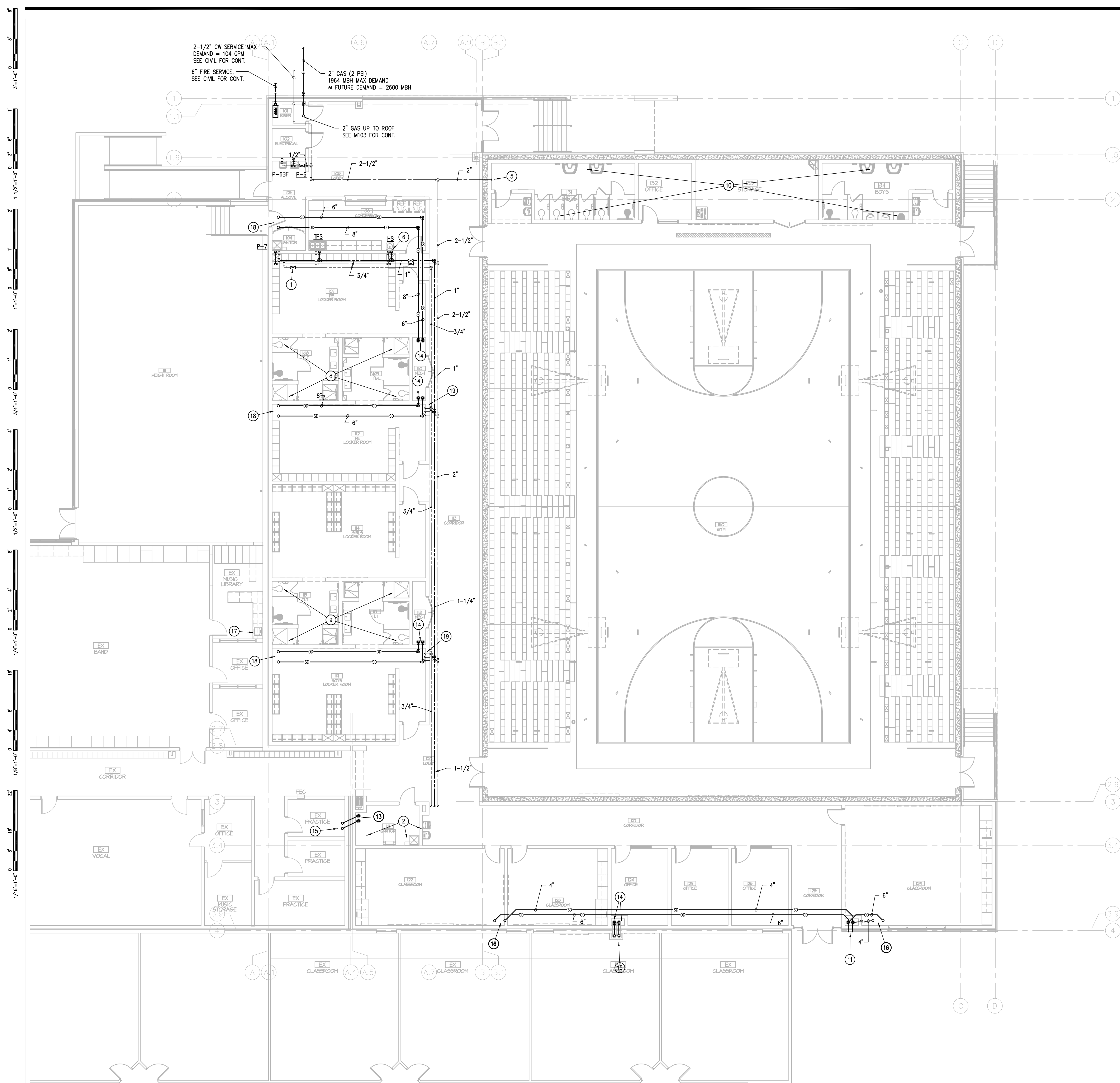
**B ENLARGED WASTE & VENT PLAN @ TLTS 108/109**  
SCALE: 1/4" = 1'-0"



**C ENLARGED WASTE & VENT PLAN @ TLTS 115/117**  
SCALE: 1/4" = 1'-0"



1/16" = 1'-0"

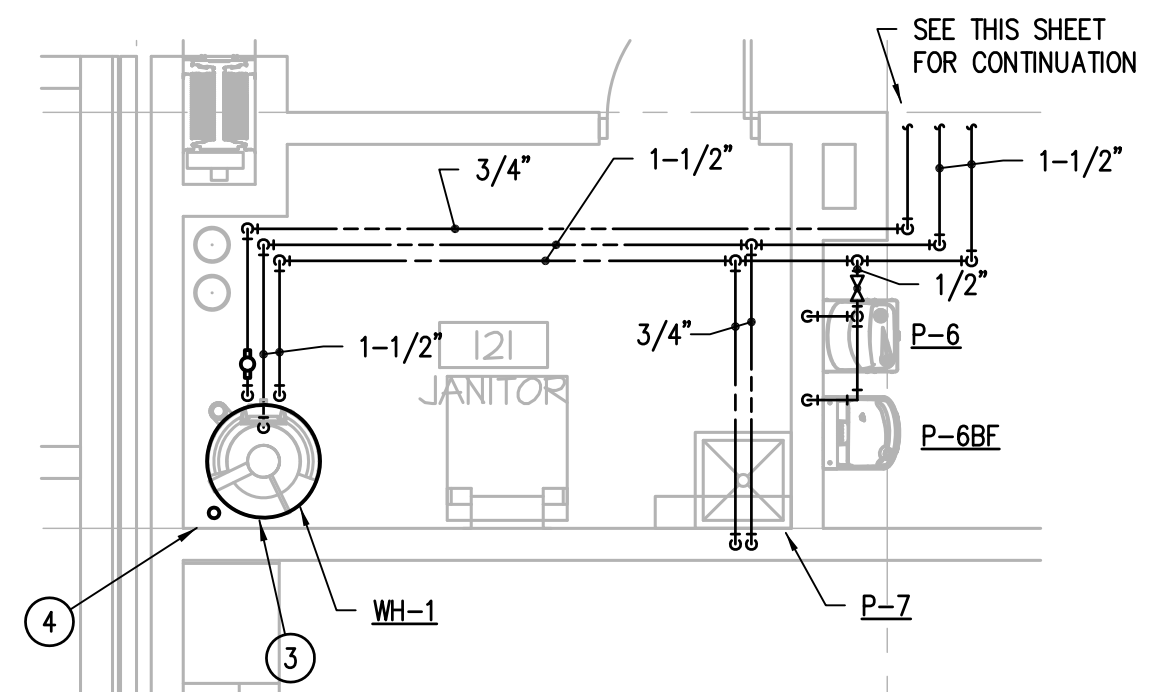


**GENERAL PLUMBING NOTES:**

- A. ALL PLUMBING WORK SHALL BE INSTALLED PER THE 2015 INTERNATIONAL MECHANICAL, PLUMBING, AND FUEL GAS CODES, AMERICAN WITH DISABILITIES ACT (ADA), AND ALL LOCAL CODES, AND AUTHORITY HAVING JURISDICTION.
- B. ALL PIPING PENETRATIONS THROUGH FIRE RATED WALLS TO BE SEALED "AIR TIGHT" WITH SEALANT APPLIED ALL AROUND PENETRATION.
- C. MINIMUM SIZE OF WASTE PIPE UNDER SLAB ON GRADE SHALL BE 2".
- D. ROUTING OF UNDER FLOOR WASTE PIPING TO BE CAREFULLY COORDINATED WITH STRUCTURAL DRAWINGS FOUNDATION PLAN.
- E. REFER TO THE PLUMBING FIXTURE ROUGH-IN SCHEDULE FOR TYPICAL SIZES OF WATER, WASTE, AND VENT RUN-OUTS. ALL ADA WATER CLOSETS TO BE 18" ON CENTER FROM THE WALL.
- F. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL PLUMBING PIPING AND EQUIPMENT WITH ALL OTHER CONTRACTORS, SUBCONTRACTORS AND TRADES AT THOSE AREAS WITH LIMITED CLEARANCES DUE TO STRUCTURAL, MECHANICAL, CEILING AND ELECTRICAL ELEMENTS. ALL CODE REQUIRED CLEARANCES FOR ALL SYSTEMS MUST BE PROVIDED.
- G. INSTALL TRAP PRIMERS FOR ALL FLOOR DRAINS SUBJECT TO LOSS OF SEAL. LOCATE PRIMERS IN AN ACCESSIBLE AREA AND ROUTE PIPING UNDERFLOOR AS REQUIRED. WATERLESS TRAP PRIMERS SHALL BE EQUAL TO SURESEAL IF APPROVED BY CODE AUTHORITY.
- H. COORDINATE LOCATIONS OF ALL FLOOR DRAINS IN MECHANICAL ROOMS AND WITH ACTUAL PLACEMENT OF WATER HEATERS, PUMPS, TANKS AND ALL OTHER EQUIPMENT.
- I. FLOOR/WALL CLEANOUTS SHALL BE PROVIDED WITH SUITABLE COVER TO SUIT FLOOR/WALL FINISH, REFER TO ARCHITECTURAL. INSTALL WALL CLEANOUT USED IN WALL-HUNG TOILET APPLICATION ABOVE FLOOD RIM OF WATER CLOSET.
- J. OVERFLOW DRAINS SHALL "DAY-LIGHT" DISCHARGE THRU DOWNSPOUT W/SPLASHBLOCK.
- K. PROVIDE AND INSTALL ACCESSIBLE BACKWATER VALVES IN ALL SANITARY SEWERS EXITING THE BUILDING, IF REQUIRED.
- L. CONTRACTOR SHALL COORDINATE PIPING PENETRATION IN SHELTER WALLS WITH STRUCTURAL. PIPING WITH OVERALL OUTSIDE DIAMETER IN EXCESS OF 2 INCHES SHALL BE PROTECTED PER STRUCTURAL DETAILS.

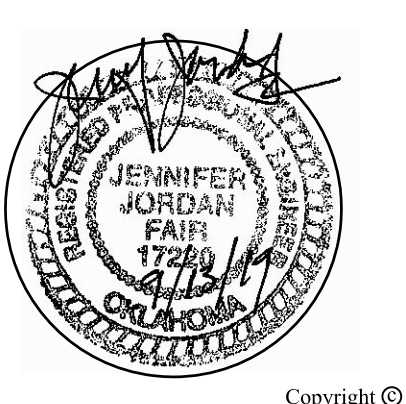
**SPECIFIC PLUMBING NOTES (C):**

- 1. CONNECT 3/4" HWR TO HW THRU BALANCING VALVE WITH MEMORY STOP.
- 2. SEE ENLARGED JANITOR 121, THIS SHEET, FOR PIPING THIS AREA.
- 3. DROP 1-1/2" CW/HW & 3/4" HWR DOWN TO WH-1. SEE DETAIL A/P301 FOR PIPING REQUIREMENTS.
- 4. 1-1/4" GAS DOWN FROM ROOF, SEE M103 FOR CONTINUATION.
- 5. EXTEND 2" CW SERVICE THRU WALL, PROVIDE STRUCTURAL PROTECTION RE: STRUCTURAL. SEE P202 FOR CONTINUATION.
- 6. PROVIDE WITH ILV IN ACCESSIBLE LOCATION.
- 7. 3/4" CW THRU S.O. VALVE UP TO RH-A.
- 8. SEE B/202, ENLARGED GIRLS 108/BOYS 109 PLAN, FOR PIPING THIS AREA.
- 9. SEE C/202, ENLARGED GIRLS 115/BOYS 117 PLAN, FOR PIPING THIS AREA.
- 10. SEE A/202, ENLARGED GIRLS 131/BOYS 134 PLAN, FOR PIPING THIS AREA.
- 11. DROP 6" SD & 8" OD DOWN & SPILL THRU DOWNSPOUTS W/SPLASHBLOCK.
- 12. DROP 4" SD DOWN. REFER TO CIVIL FOR CONTINUATION.
- 13. EXTEND 6" SD & 8" OD THRU EXISTING WALL TO DROP DOWN IN JANITOR ROOM. SEE P101 FOR CONTINUATION.
- 14. DROP 6" SD & 8" OD DOWN. SEE P101 FOR CONTINUATION.
- 15. 6" SD & 8" OD UP TO ROOF DRAINS AT EXISTING ROOF. CONTRACTOR TO UTILIZE COMBI-DRAIN AND COORDINATE INSTALLATION WITH STRUCTURAL REQUIREMENTS.
- 16. 4" SD & 6" OD UP TO ROOF DRAINS.
- 17. RE-INSTALL EXISTING SINK AND FAUCET. CONNECT NEW 1/2" CW/HW PIPING. SEE P202 FOR PIPING. REPAIR/REPLACE DAMAGED OR DEFECTIVE PARTS.
- 18. 6" SD & 8" OD UP TO ROOF DRAINS.
- 19. 3/4" HWR, 1-1/4" HW AND 2" CW, REFER TO ENLARGED PLANS P202 FOR CONTINUATION.



**A ENLARGED DOMESTIC WATER PLAN @ JANITOR 121**  
SCALE: 1/4" = 1'-0"

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COA # 390 - RENEWAL DATE 6/30/2021

**JUNIOR HIGH SHELTER ADDITION**

PRYOR PUBLIC SCHOOLS  
PRYOR, OK 2019

PROJECT

KEY PLAN

09.17.19  
ISSUE DATE

REVISIONS

**DOMESTIC WATER FLOOR PLAN - AREA 1**

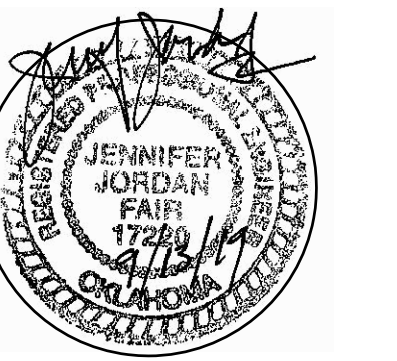
**P201**

SHEET TITLE

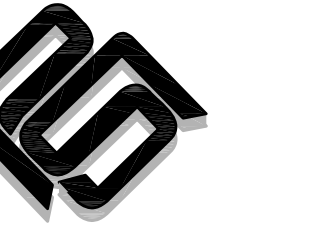
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DOMESTIC WATER FLOOR PLAN - AREA 1  
SCALE: 1/8" = 1'-0"  
TRUE PLAN

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## JUNIOR HIGH SHELTER ADDITION

PRYOR PUBLIC  
SCHOOLS  
PRYOR, OK  
2019

PROJECT

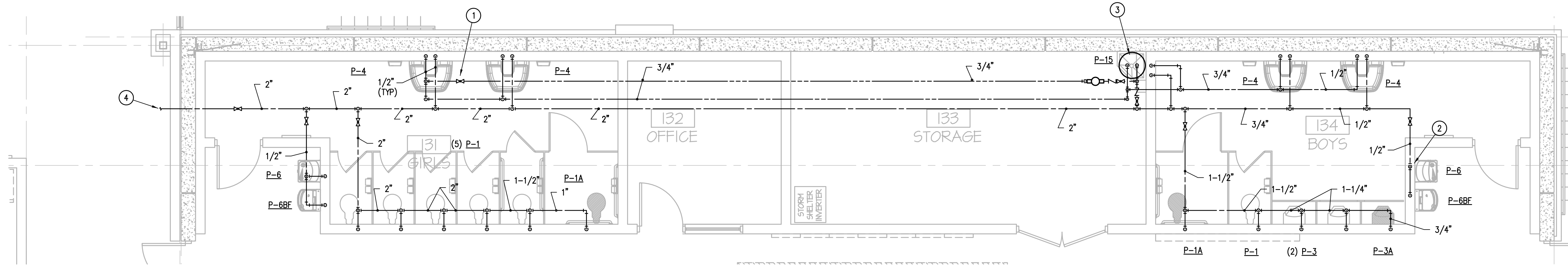
KEY PLAN

### GENERAL PLUMBING NOTES:

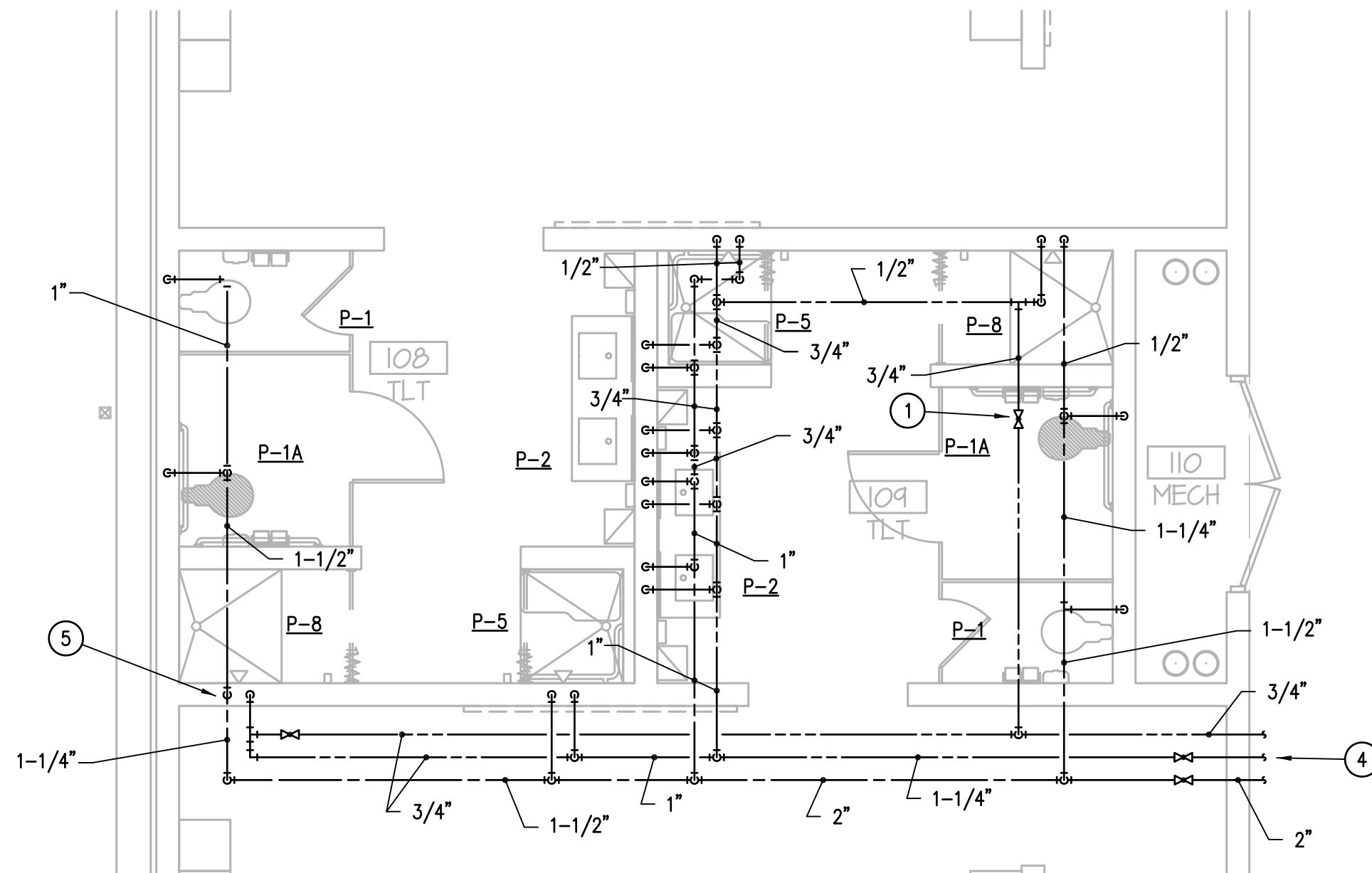
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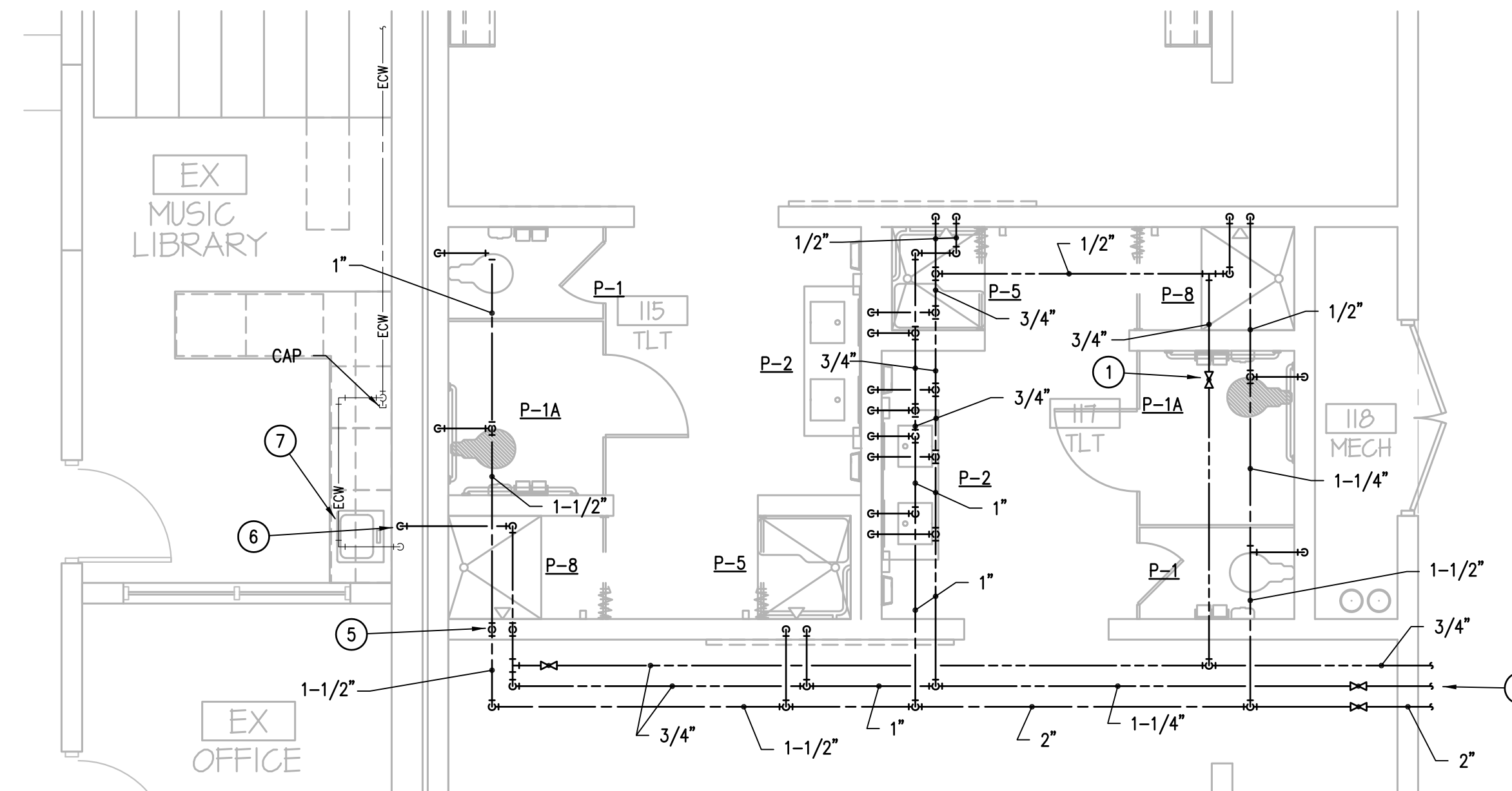
- CONNECT 3/4" HW/R TO HW THRU BALANCING VALVE WITH MEMORY STOP.
- DROP 1/2" CW DOWN TO P-8A.
- PROVIDE AND INSTALL WATER HEATER WH-2 ON PLATFORM ABOVE MOP BASIN P-15. REFER TO DETAIL 8/P301 FOR ADDITIONAL REQUIREMENTS.
- SEE P201 FOR CONTINUATION.
- DROP 1/2" HW/CH DOWN TO P-8 FIXTURE.
- ROUTE 1/2" HW & CONNECT TO EXISTING FIXTURE. PROVIDE NEW SUPPLY STOP.
- RE-INSTALL EXISTING SINK AND RECONNECT 1/2" CW SERVICE. REPAIR/REPLACE DAMAGED OR DEFECTIVE PARTS.



**A ENLARGED DOMESTIC WATER PLAN @ GIRLS 131/BOYS 134**  
SCALE: 1/4" = 1'-0"



**B ENLARGED DOMESTIC WATER PLAN @ TLTS 108/109**  
SCALE: 1/4" = 1'-0"



**C ENLARGED DOMESTIC WATER PLAN @ TLTS 115/117**  
SCALE: 1/4" = 1'-0"

09.17.19

ISSUE DATE

ISSUE PROJECT NO  
ISSUE DRAWN BY  
ISSUE CHECKED BY

ENLARGED DOMESTIC  
WATER PLANS

**P202**

SHEET TITLE

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