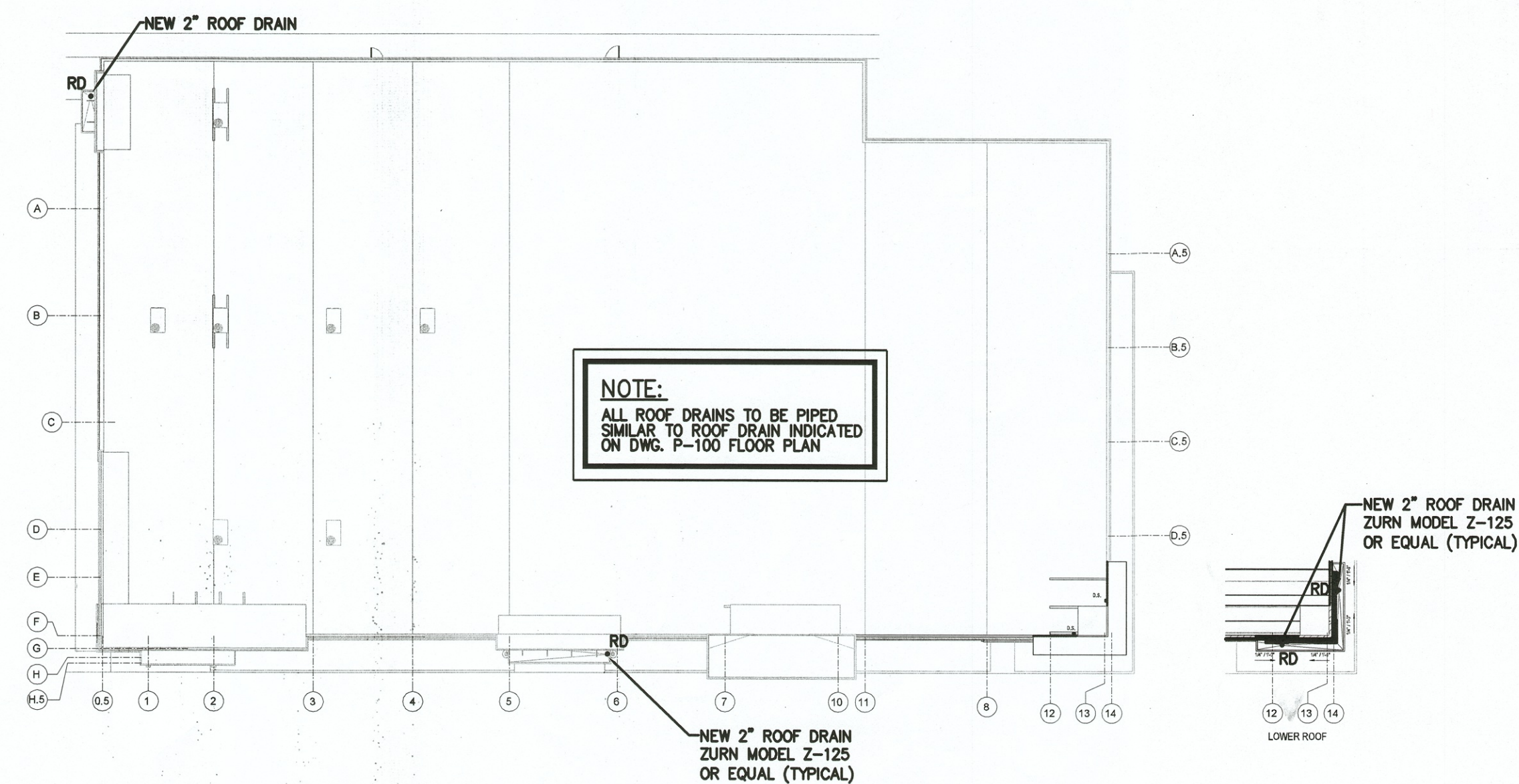


FLOOR PLAN - PLUMBING (SANITARY/STORM)
SCALE: 1/8" = 1'-0"

- GENERAL NOTES:**
1. REFER TO ARCHITECTURAL DRAWINGS FOR INFORMATION RELATED TO STORM DRAINAGE SYSTEMS.
 2. ROUTING OF EXISTING SANITARY AND WATER LINES IS UNKNOWN. CONTRACTOR IS TO VERIFY ROUTING OF LINES DURING DEMOLITION AND ADJUST SCOPE OF WORK (DEMOLITION AND NEW INSTALLATION) AS DICTATED BY EXISTING CONDITIONS.
 3. EXISTING SANITARY LINES TO BE REMOVED AND CAPPED FOR USE AS INDICATED ON DRAWINGS. REMOVE AND CAP SANITARY LINES AS REQUIRED BY CODE.
 4. EXISTING STORM DRAINAGE SYSTEMS (ROOF DRAINS, DOWNSPOUTS, STORM LINES, ETC.) ARE TO REMAIN ACTIVE AND AS EXISTING UNLESS NOTED OTHERWISE. REPORT ANY STORM LINES UNCOVERED DURING DEMOLITION REQUIRING RELOCATION.
 5. ALL EXISTING WATER DISTRIBUTION LINES (COLD WATER AND HOT WATER) ARE TO REMAIN ACTIVE UNLESS NOTED OTHERWISE (INCLUDING EXTERIOR HOSE BIBBS NOT INDICATED ON THIS DRAWING).
 6. PLUMBING CONTRACTOR TO TEST AND LOCATE EXISTING SANITARY AND STORM LINES REMAINING ACTIVE. TEST LINES FOR PROPER DRAINAGE AND REPAIR/REPLACE ANY SECTIONS OF LINES AS REQUIRED FOR PROPER DRAINAGE.
 7. PLUMBING CONTRACTOR TO INSTALL A ASSE 1070 COMPLIANT MANUAL MIXING VALVE IN THE WATER LINES BELOW ALL PUBLIC LAVATORIES AND SINKS WITH A MAXIMUM DISCHARGE TEMPERATURE OF 110°F.
 8. CONTRACTOR TO FIRESTOP PENETRATIONS THRU FIRE-RATED WALLS AS REQUIRED TO MAINTAIN RATING.
 9. NEW EXTERIOR GAS LINES ARE TO BE PAINTED WITH (2) COATS OF RUST PREVENTIVE PAINT.
 10. ALL NEW WATER LINES ARE TO BE INSULATED WITH 1/2" FIBERGLASS PIPE INSULATION.

- SYMBOLS:**
- CONNECT TO EXISTING
 - ETR — EXISTING TO REMAIN
 - RD — ROOF DRAIN



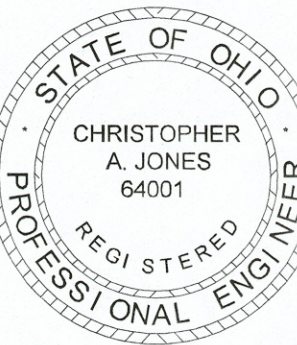
ROOF PLAN - PLUMBING
SCALE: 1/32" = 1'-0"



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PLUMBING
CONSULTANT



EXPIRATION DATE: 12/31/2018

INTERIOR FIT-OUT FOR:
Akron Children's Hospital Pediatrics
1149 LINCOLN WAY EAST MASSILLON, OH 44646

CONSTRUCTION
DOCUMENTS

FLOOR PLAN -
PLUMBING
(SANITARY/STORM)

| # | DATE |
|---|----------|
| 1 | 06/22/18 |
| 2 | 07/12/18 |
| 3 | 08/10/18 |

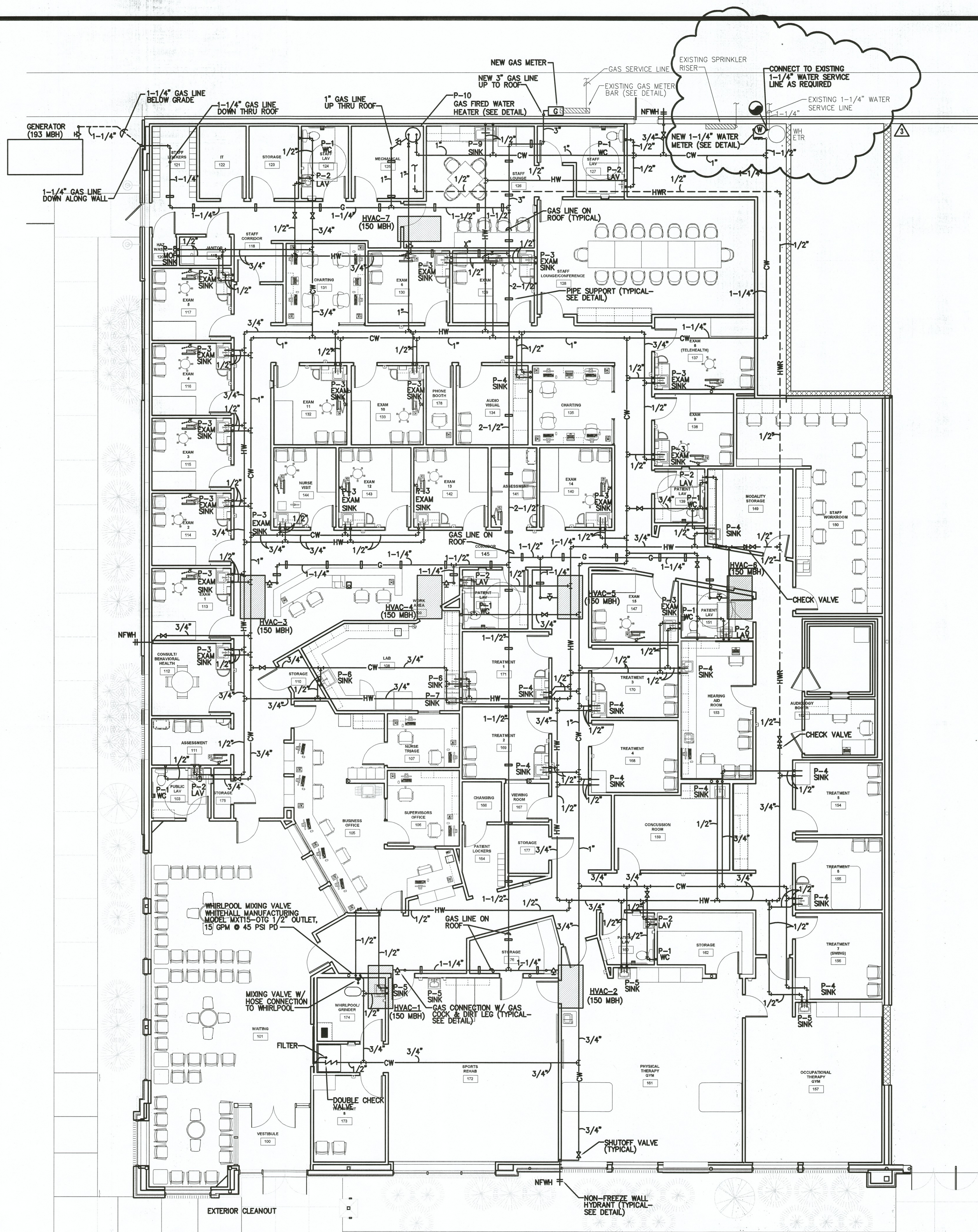
DRAWN BY KAN

DATE 05/23/18

PROJECT NUMBER
18005

SHEET NUMBER

P-100



FLOOR PLAN - PLUMBING (WATER/GAS)
SCALE: 1/8" = 1'-0"

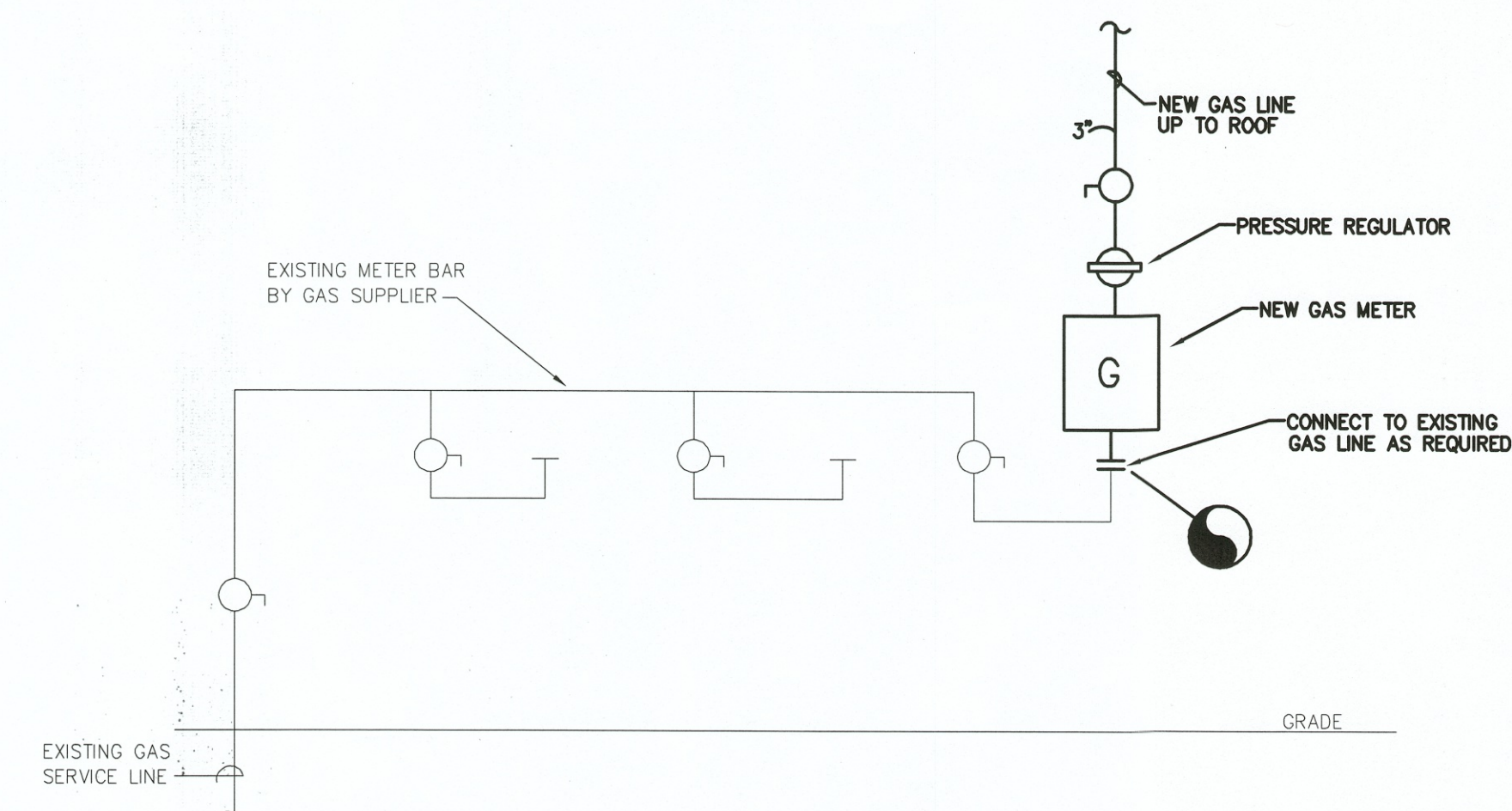
GENERAL NOTES:

1. PLUMBING CONTRACTOR IS TO COORDINATE ALL SCOPES OF WORK WITH SITE UTILITY PLAN AS REQUIRED. CONTRACTOR TO ADJUST ROUTING OF SANITARY LINES AND LOCATION/ROUTING OF WATER METER AND DISTRIBUTION AS REQUIRED BY SITE CONDITIONS.
2. REFER TO ARCHITECTURAL DRAWINGS FOR INFORMATION RELATED TO STORM DRAINAGE SYSTEMS.
3. ROUTING OF EXISTING SANITARY AND WATER LINES IS UNKNOWN. CONTRACTOR IS TO VERIFY ROUTING OF LINES DURING DEMOLITION AND ADJUST SCOPE OF WORK (DEMOLITION AND NEW INSTALLATION) AS DICTATED BY EXISTING CONDITIONS.
4. BUILDING OWNER IS TO GET A FIELD SURVEY PERFORMED. LOCATION/ROUTING OF EXISTING SANITARY LINES ARE TO BE MARKED BY COMPANY PERFORMING SURVEY.
5. EXISTING SANITARY LINES TO BE REMOVED AND CAPPED FOR USE AS INDICATED ON DRAWINGS. REMOVE AND CAP SANITARY LINES AS REQUIRED BY CODE.
6. PLUMBING CONTRACTOR IS TO MODIFY ROUTING AND TE-IN LOCATIONS OF NEW SANITARY LINES PER SURVEY OF EXISTING SANITARY LINES TO MINIMIZE CUTTING OF FLOOR.
7. EXISTING STORM DRAINAGE SYSTEMS (ROOF DRAINS, DOWNSPOUTS, STORM LINES, ETC.) ARE TO REMAIN ACTIVE AND AS EXISTING UNLESS NOTED OTHERWISE. REPORT ANY STORM LINES UNCOVERED DURING DEMOLITION REQUIRING RELOCATION.
8. ALL EXISTING WATER DISTRIBUTION LINES (COLD WATER AND HOT WATER) ARE TO REMAIN ACTIVE UNLESS NOTED OTHERWISE (INCLUDING EXTERIOR HOSE BIBBS NOT INDICATED ON THIS DRAWING). EXISTING WATER HEATERS TO REMAIN ACTIVE IN PLACE UNLESS NOTED OTHERWISE.
9. PLUMBING CONTRACTOR TO TEST AND LOCATE EXISTING SANITARY AND STORM LINES REMAINING ACTIVE. TEST LINES FOR PROPER DRAINAGE AND REPAIR/REPLACE ANY SECTIONS OF LINES AS REQUIRED FOR PROPER DRAINAGE.
10. PLUMBING CONTRACTOR IS TO VERIFY PROPER DRAINAGE OF EXISTING SANITARY/ DRAINAGE LINES TO REMAIN ACTIVE POST CONSTRUCTION. CONTRACTOR IS TO PERFORM ANY REPAIRS AND/OR FLUSHING OF EXISTING LINES AS REQUIRED. VERIFY SCOPE OF WORK IN FIELD.
11. PLUMBING CONTRACTOR TO INSTALL A ASSE 1070 COMPLIANT MANUAL MIXING VALVE IN THE WATER LINES BELOW ALL PUBLIC LAVATORIES AND SINKS WITH A MAXIMUM DISCHARGE TEMPERATURE OF 110°F.
12. CONTRACTOR TO FIRESTOP PENETRATIONS THRU FIRE-RATED DEMISING WALL AS REQUIRED TO MAINTAIN RATING.
13. NEW EXTERIOR GAS LINES ARE TO BE PAINTED WITH (2) COATS OF RUST PREVENTIVE PAINT.
14. ALL NEW WATER LINES ARE TO BE INSULATED WITH 1/2" FIBERGLASS PIPE INSULATION.

**GAS LOAD SUMMARY
(AKRON CHILDREN'S HOSPITAL)**

| TAG | MBH |
|--------------|-----------------|
| HVAC -1 | 150 |
| HVAC -2 | 150 |
| HVAC -3 | 150 |
| HVAC -4 | 150 |
| HVAC -5 | 150 |
| HVAC -6 | 150 |
| HVAC -7 | 150 |
| WATER HEATER | 75 |
| GENERATOR | 193 |
| TOTAL | 1318 MBH |

GAS PIPING SIZED PER TABLE 402.4 (2) OF THE INTERNATIONAL FUEL GAS CODE



GAS METER BANK DETAIL
SCALE: NO SCALE

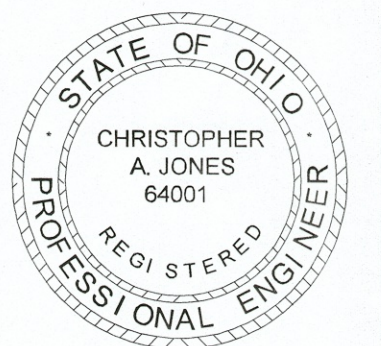
- SYMBOLS:**
- - CONNECT TO EXISTING
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 - RD - ROOF DRAIN



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CONSTRUCTION
DOCUMENTS

FLOOR PLAN -
PLUMBING
(WATER/GAS)

REVISIONS

| # | DATE |
|---|----------|
| 1 | 06/22/18 |
| 2 | 06/26/18 |
| 3 | 08/10/18 |

DRAWN BY KAN

DATE 05/23/18

PROJECT NUMBER
18005

SHEET NUMBER

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1149 LINCOLN WAY EAST MASSILLON, OH 44646

CONSTRUCTION
DOCUMENTS

PLUMBING
DETAILS

REVISIONS

| # | DATE |
|---|----------|
| 1 | 05/22/18 |
| 2 | 08/10/18 |

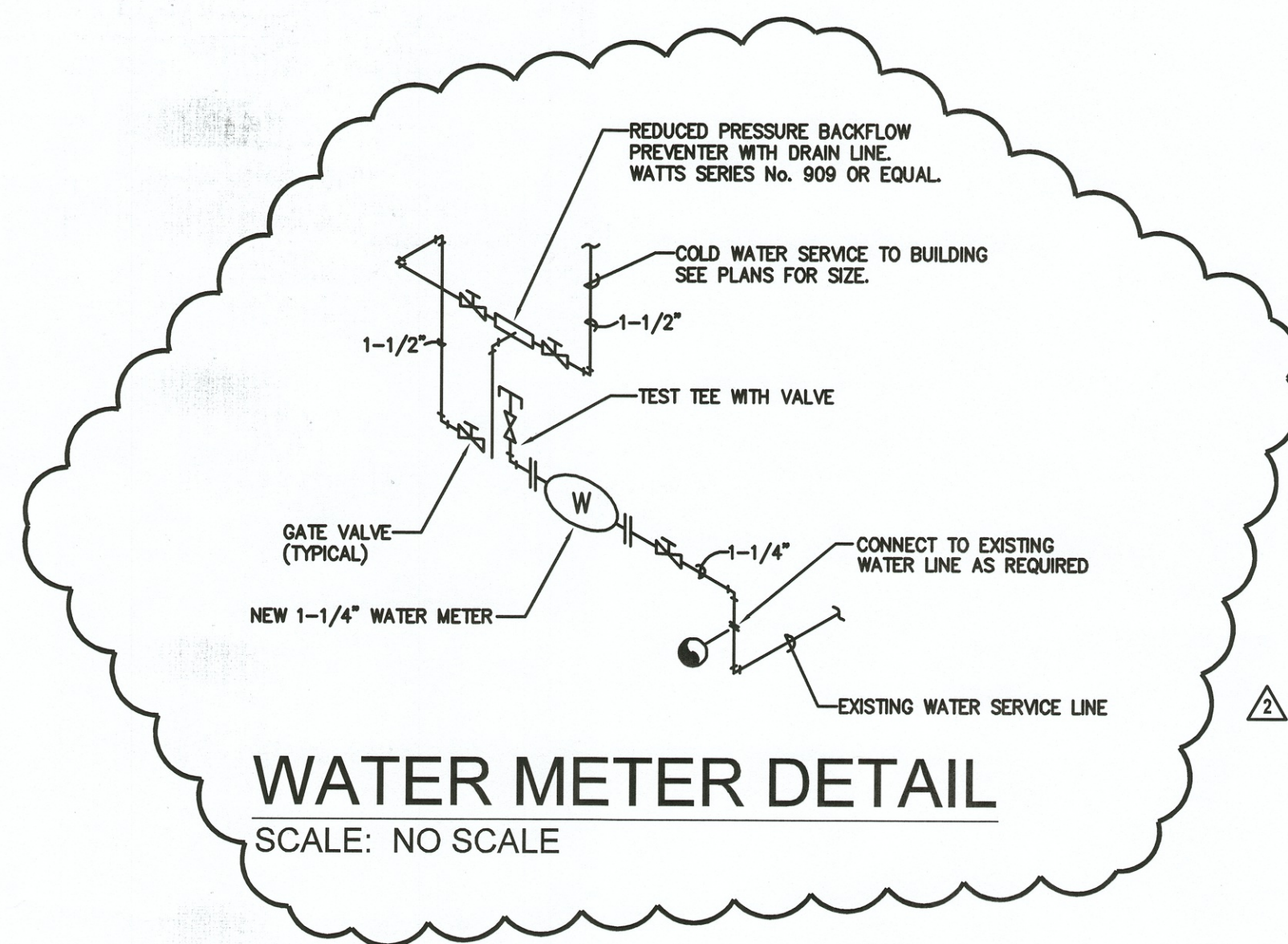
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DATE 05/23/18

PROJECT NUMBER
18005

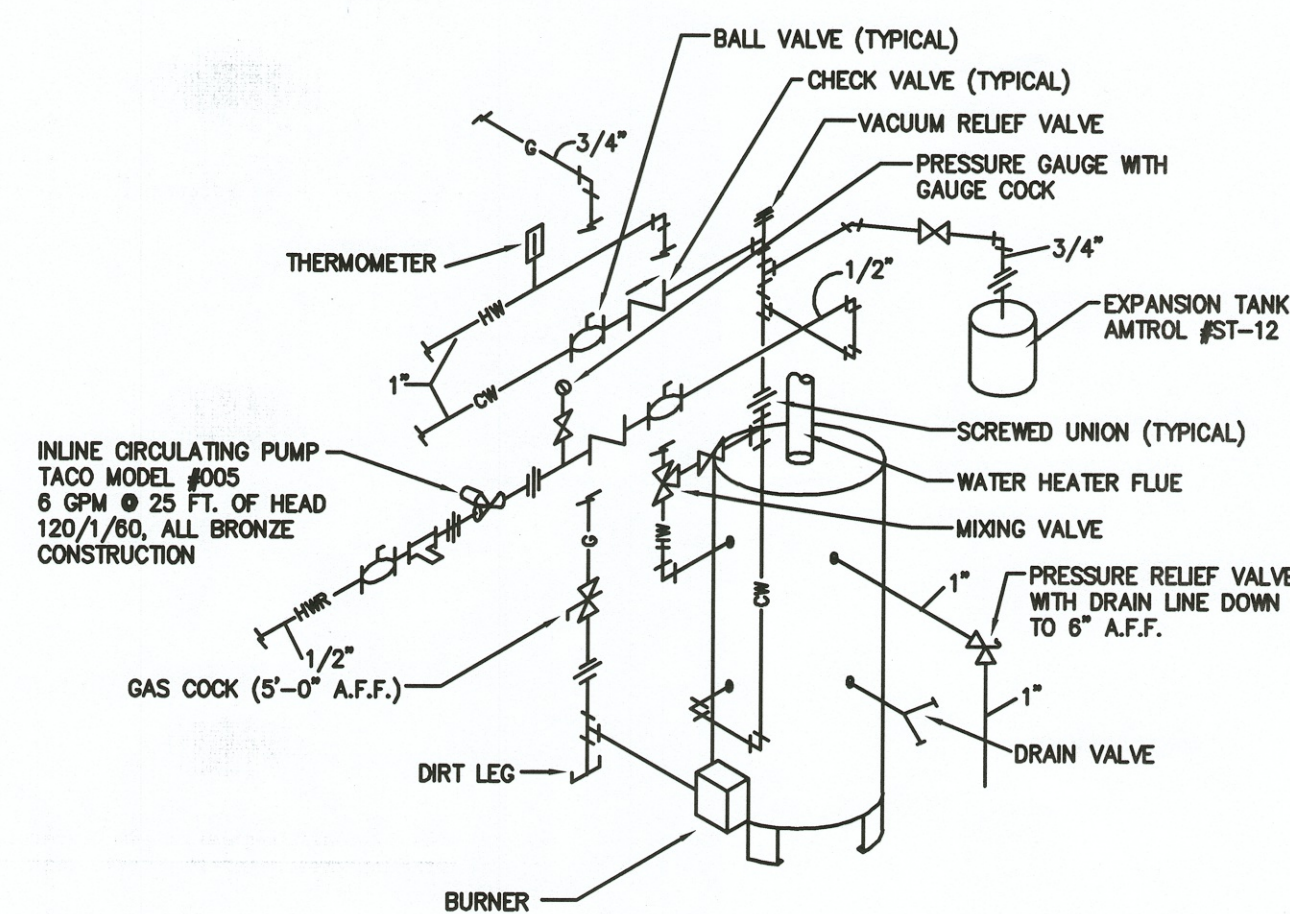
SHEET NUMBER

P-200



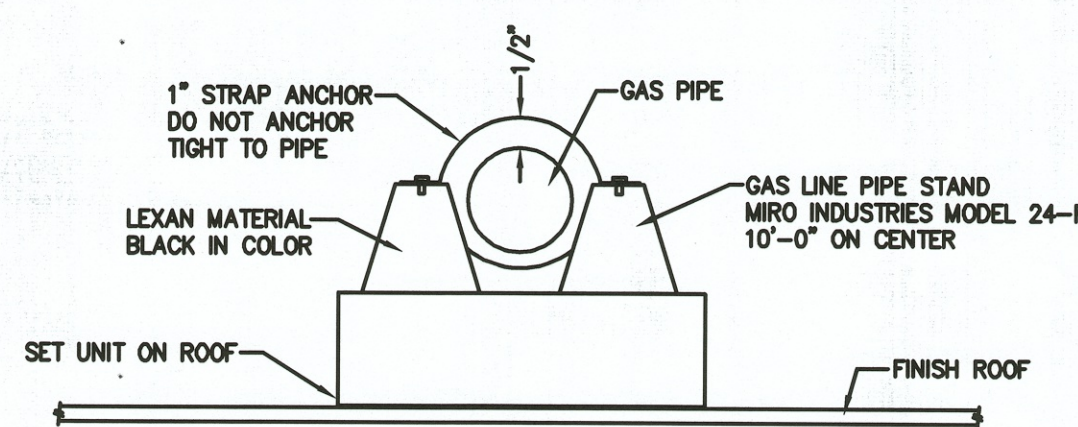
WATER METER DETAIL

SCALE: NO SCALE



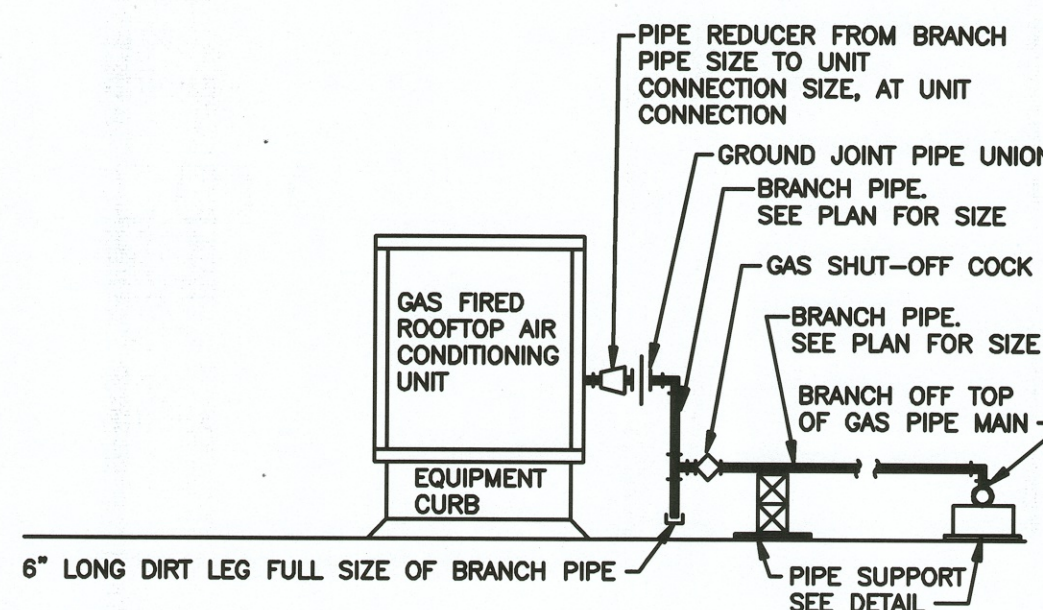
WATER HEATER DETAIL

SCALE: NO SCALE



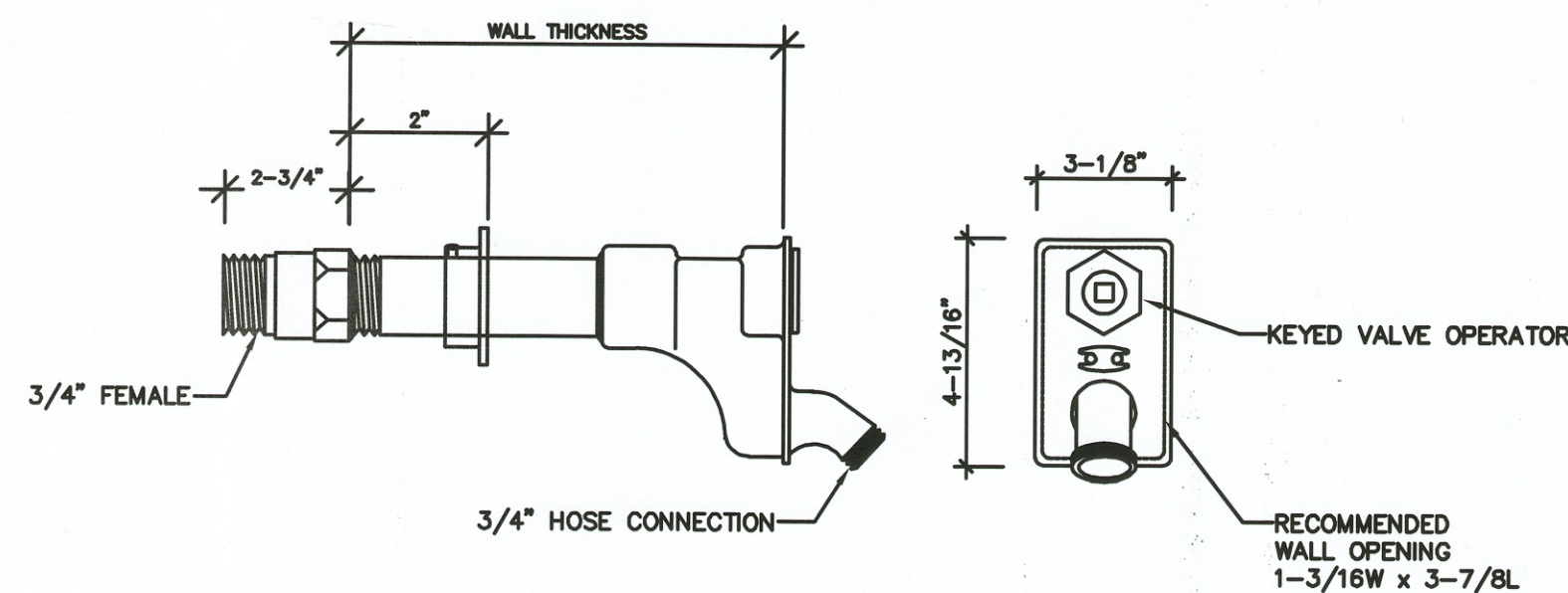
GAS PIPE SUPPORT DETAIL

SCALE: NO SCALE



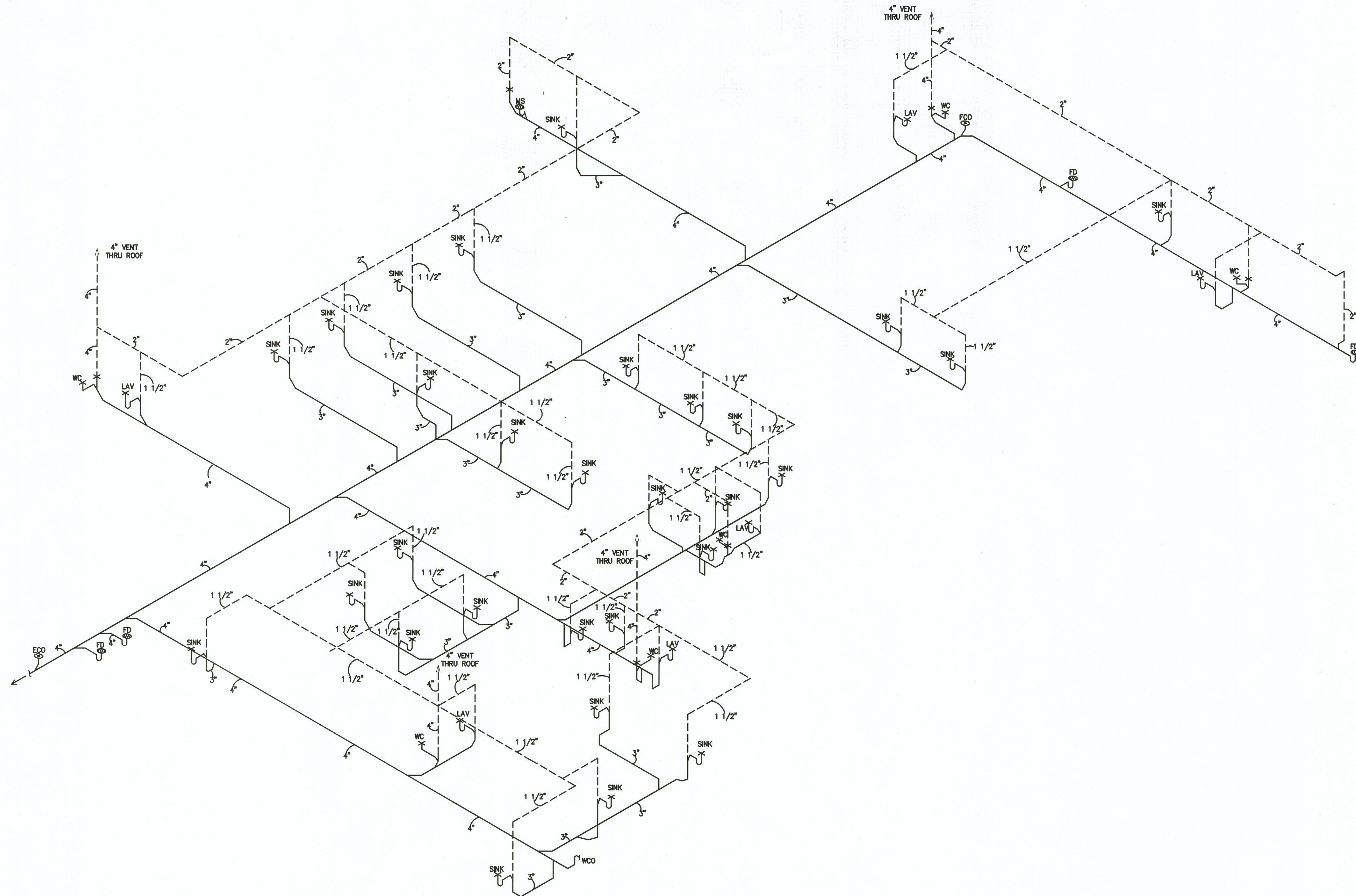
GAS CONNECTION DETAIL

SCALE: NO SCALE



NON-FREEZE WALL HYDRANT DETAIL

SCALE: NO SCALE

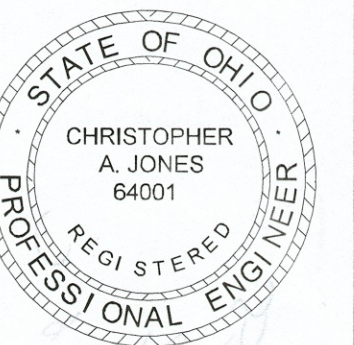


DRAINAGE ISOMETRIC
SCALE: NO SCALE



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CONSTRUCTION
DOCUMENTS

DRAINAGE
ISOMETRIC

REVISIONS

| # | DATE |
|---|------|
| | |
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| | |

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DATE 05/23/18

PROJECT NUMBER
18005

SHEET NUMBER

P-201