

**NOTE:**  
 - ALL NEW PLUMBING AND GASWORK SHALL BE CALLED OUT WITH SPECIFICATIONS AND AUTHORITIES HAVING JURISDICTION.  
 - ALL FLOOR DRAINS & HUB DRAINS TO HAVE TRAP PRIOR.  
 - ALL HOT AND COLD WATER PIPING TO BE INSULATED.  
 - EXHAUST TERTIARY, HANGERS AND SLOPES OF SANITARY AND STORAGE LINES TO BE AS SHOWN.  
 - THIS MECH CONTRACTOR SHALL CO-ORDINATE EXACT TERMINATION OF SERVICES WITH LOCATION SHOWN ON DRAWINGS.

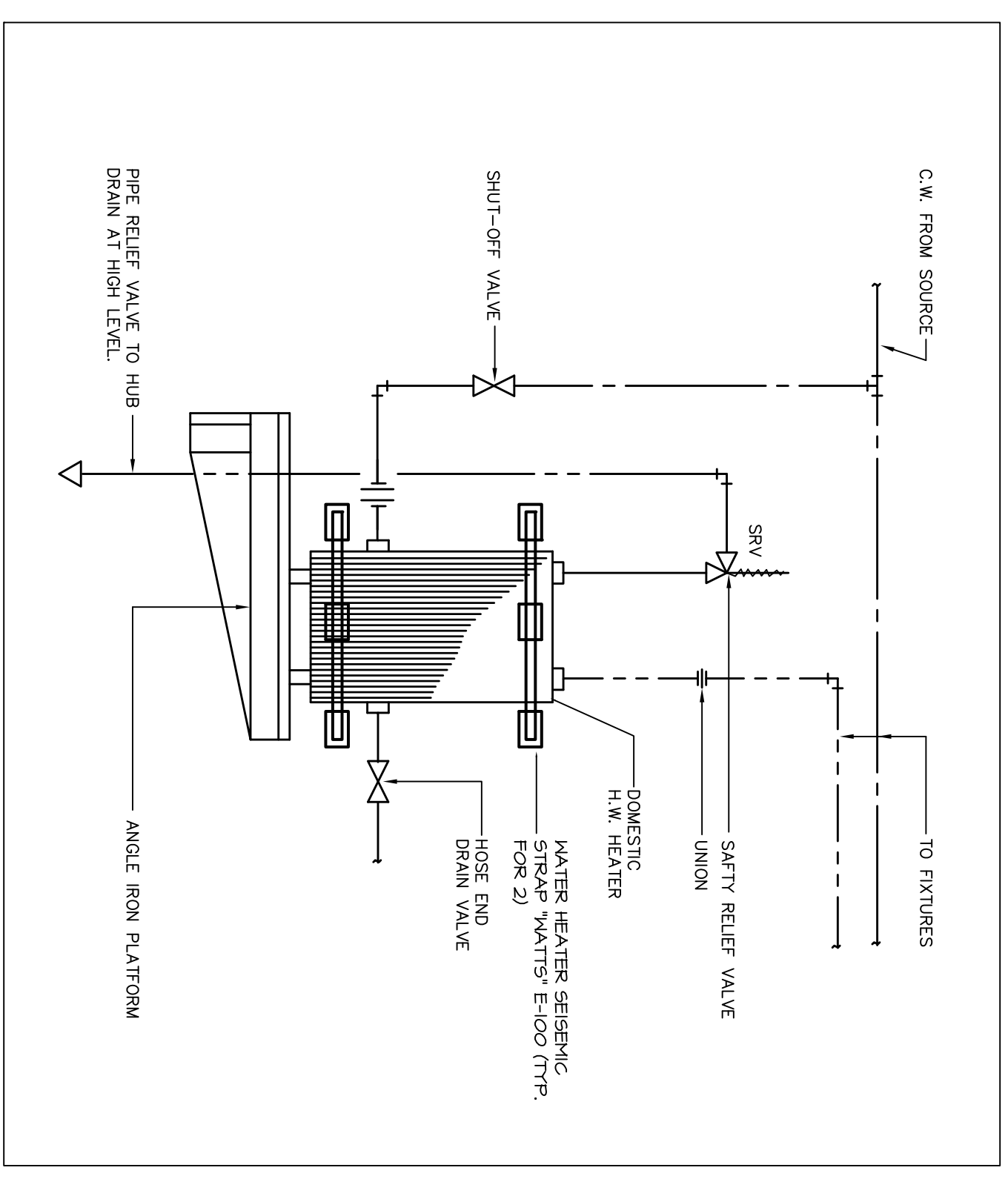
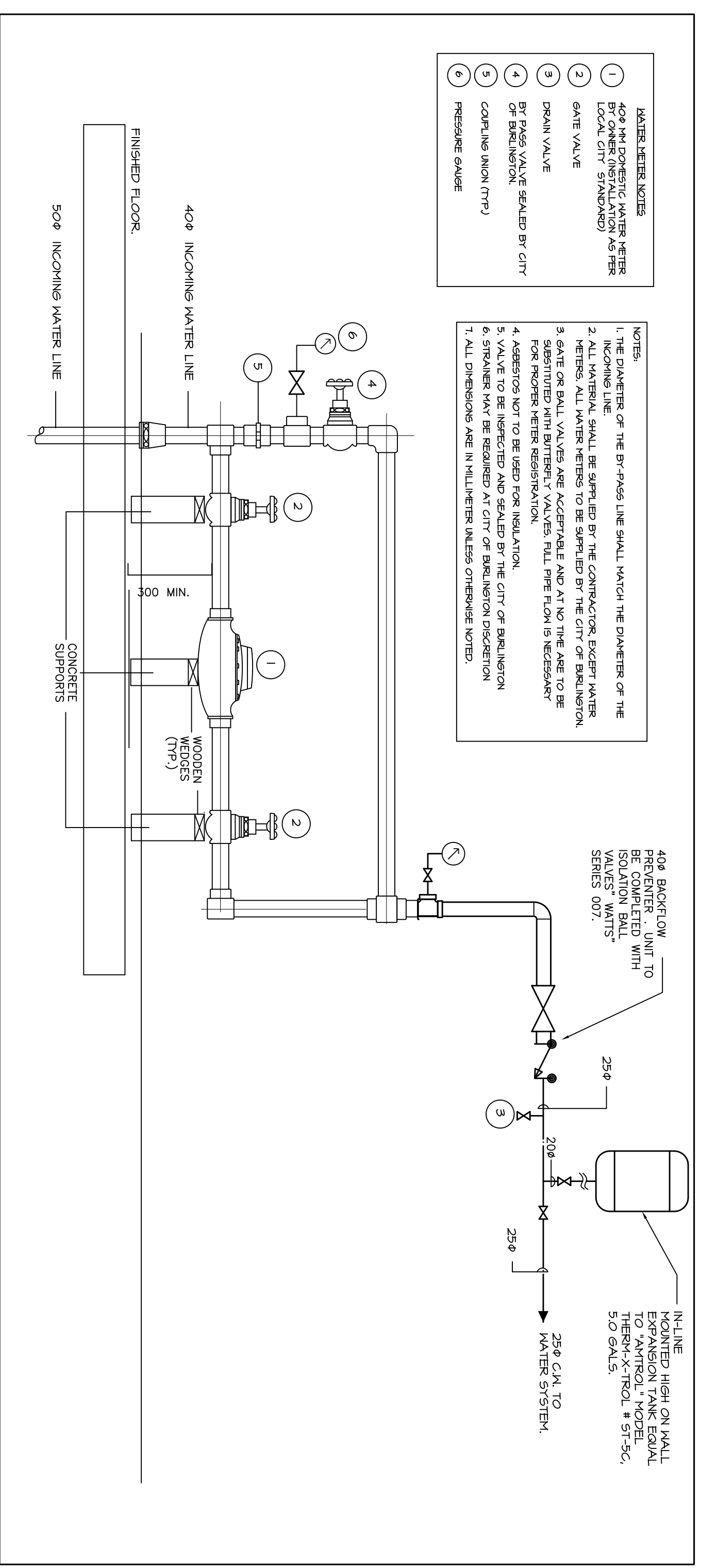
- PLUMBING NOTES:**
- 1 DRAIN INCOMING AND EXACT LOCATION PLAN PREPARED BY OTHERS.
  - 2 40P WATER METER DETAIL REFER TO WATER METER DETAIL.
  - 3 SANITARY INCOMING AND EXACT LOCATION PLAN PREPARED BY OTHERS.
  - 4 DONT DRAIN & RELIEF PIPE LINE TO HUB DRAIN REFER TO SITE SERVICES AND GRADING PLAN PREPARED BY OTHERS.
  - 5 100P STORAGE LINE DN TO UNDER SIDE OF FLOOR SLAB DN CLEANOUT AT FLOOR.
  - 6 12P H AND C WATER LINES DOWN TO SERVE HALL L AND M.
  - 7 HALL WALL MOUNTED ELECTRIC HOT WATER CAPACITY 15 KM ELEMENT 125 AMP FOR 120V/160. UNIT HEIGHT APP. 41 LBS. FOR 120V/160 ON THIS DRAWING.
  - 8 FINISH LAUN SPRINKLER DETERMINED BY CONTRACTOR REFER TO WATER METER FOR DETAIL OF 1/2" BIRD CONNECTION.

- MECHANICAL NOTES:**
- 1 PROPOSED MAIN GAS METER LOCATION, EXACT LOCATION REFER TO ARCHITECTS AND RESULATOR BY LOCAL GAS COMPANY, APPROXIMATE GAS LOAD OF 200 CH.
  - 2 40P GAS LINE UP TO HIGH LEVEL C/M
  - 3 200P EXHAUST DUCT UP THRU ROOF C/M BIRD SCREEN
  - 4 COMBUSTION AIR AND EXHAUST PIPES THRU EXHAUST AIR GRILLE SOFTLY MOUNTED.
  - 5 EXHAUST AIR GRILLE SOFTLY MOUNTED.
  - 6 40P GAS LINE UP TO HIGH LEVEL C/M
  - 7 200P EXHAUST DUCT UP THRU ROOF C/M BIRD SCREEN
  - 8 200P EXHAUST DUCT UP THRU ROOF C/M BIRD SCREEN

**FORE DIFFERS LOCATION, WITH FACILITIES REFLECTED CEILING PLAN DWG5, (TYPICAL)**

- WATER LETTER NOTES**
- 1 40P H&C DOMESTIC WATER METER BY CONTRACTOR (TYPICAL)
  - 2 GATE VALVE
  - 3 DRAIN VALVE
  - 4 BY PRESS VALVE SEALED BY CITY OF BURLINGTON
  - 5 COPOLYMER (PP) OF BURLINGTON
  - 6 PRESSURE GAUGE

- NOTES:**
- 1 THE DIAMETER OF THE BY-PASS LINE SHALL MATCH THE DIAMETER OF THE INCOMING LINE
  - 2 ALL MATERIAL SHALL BE SUPPLIED BY THE CONTRACTOR EXCEPT WATER METER AND GATE VALVE
  - 3 GATE OF BALL VALVES AND ASSEMBLY AND 4" NO. THE HUB TO BE SUBSTITUTED WITH BRITNEY VALVES, FULL PIPE HUB IS NECESSARY FOR RECIPRO METER REGISTRATION.
  - 4 ASBESTOS NOT TO BE USED FOR INSULATION.
  - 5 VALVE TO BE INSPECTED AND SEALED BY THE CITY OF BURLINGTON
  - 6 ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.



1 DOMESTIC WATER METER SCHEMATIC  
 M-1 N.T.S.

1 DOM. H.W. TANK WALL MOUNTED  
 M-1 N.T.S.

| NO. | REVISION                | BY |
|-----|-------------------------|----|
| 1   | ISSUED FOR PERMIT       | HZ |
| 2   | ISSUED FOR TENDER       | JK |
| 3   | ISSUED FOR CONSTRUCTION | JK |
| 4   | RE-ISSUED FOR PERMIT    | JK |

**REVISIONS**  
 MARK VOID ALL PRINTS DATED PREVIOUS TO FINAL DATE ABOVE

CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS TO THE ENGINEERS BEFORE PROCEEDING WITH WORK AND MUST BE RETURNED ON COMPLETION OF THE WORK. DRAWINGS ARE NOT TO BE SCALED

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**NEW WAREHOUSE**  
 PROJECT TITLE  
 MECHANICAL  
 1340 HENE COURT  
 BURLINGTON ONTARIO  
 DRAWN BY JDH  
 CHECKED BY JDH  
 DATE AUG 2015  
 PROJECT NUMBER 5-4687  
 DRAWING NUMBER M-1 OF 2