

NOTE:
 - ALL NEW PLUMBING AND GRADING SHALL BE CALLED OUT WITH DIMENSIONS AND LOCATIONS.
 - 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 STORM LINES TO BE CALLED OUT WITH DIMENSIONS AND LOCATIONS.
 - THIS MECHANICAL CONTRACTOR SHALL CO-ORDINATE EXACT TERMINATION OF SERVICES WITH LOCATION SHOWN ON DRAWINGS.

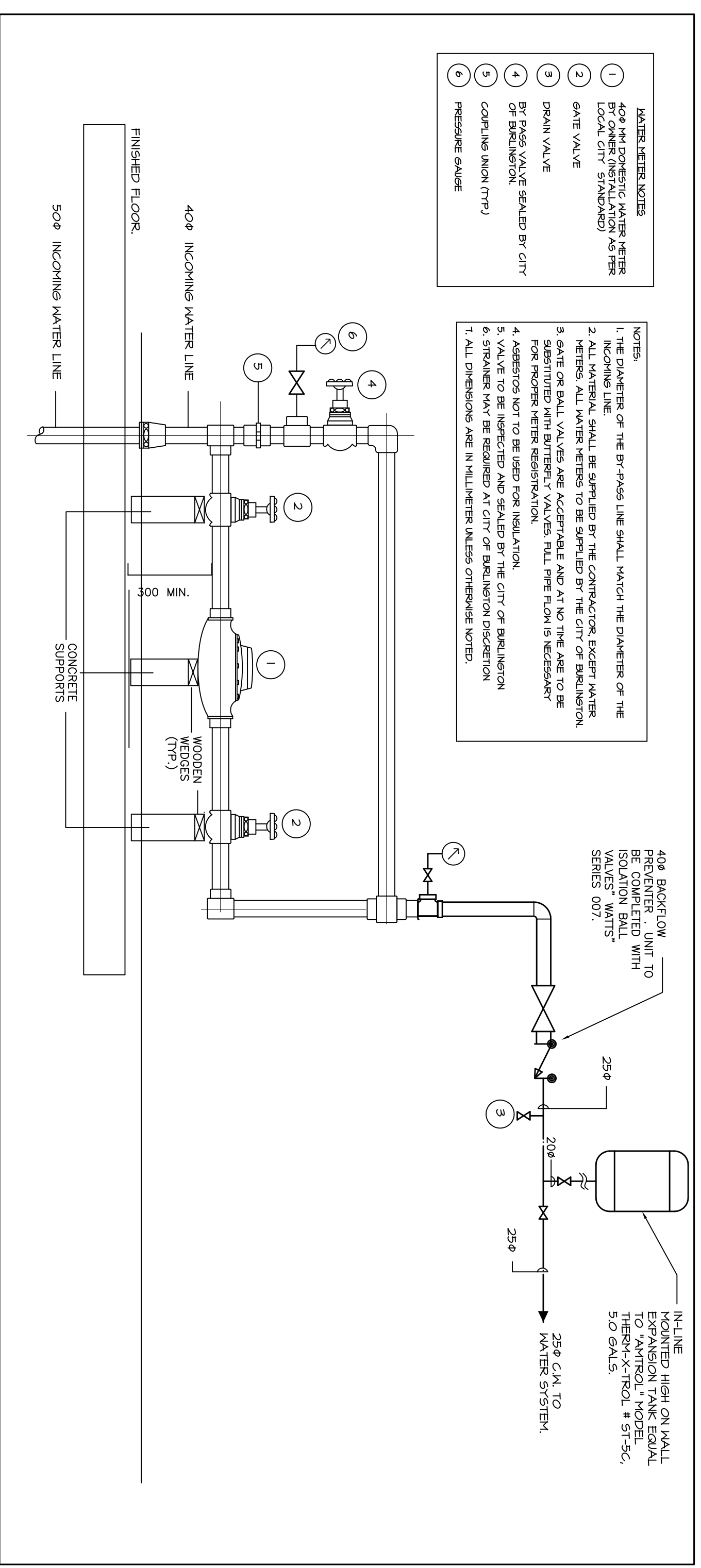
- PLUMBING NOTES:**
- 1 DRAIN INCOMING AND EXACT LOCATION PLAN PREPARED BY OTHERS.
 - 2 40P WATER METER DETAIL REFER TO WATER METER DETAIL.
 - 3 SANITARY INCOMING AND EXACT LOCATION PLAN PREPARED BY OTHERS.
 - 4 DRAIN & RELIEF PIPE LINE TO HUB DRAIN STORM WATER INCOMING AND EXACT LOCATION REFER TO SITE SERVICES AND GRADING PLAN PREPARED BY OTHERS.
 - 5 100P STORM LINE DN TO UNDER SIDE OF FLOOR SLAB DN CLEANOUT AT FLOOR.
 - 6 12P H AND C WATER LINES DOWN TO SERVE HETTER DETAIL.
 - 7 HETTER WALL MOUNTED ELECTRIC HOT WATER CAPACITY 15 KW ELEMENT 125 AMP FOR ROOF DETAILS REFER TO DCM H/W PLAN SERVICES ON THIS DRAWING.
 - 8 FINISH LAWN SPRINKLER DETERMINED BY CONTRACTOR REFER TO WATER METER FOR DETAIL OF TYPICAL 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 100P HEATING UNIT FLE UP THRU ROOF C/M RAIN CAP TYPICAL FOR 4.
 - 3 FLOOR / CEILING MOUNTED FINNACE UNIT FOR REFRIGERATION LINES SIZING REFER TO MANUFACTURERS RECOMMENDATION AS REQUIRED.
 - 4 COMBUSTION AIR AND EXHAUST PIPES THRU EXACT LOCATION REFER TO ARCHITECTS AND RESULATOR BY LOCAL GAS COMPANY, APPROXIMATE GAS LOAD OF 200 CH.
 - 5 EXHAUST AIR GRILLE SOFTLY MOUNTED.
 - 6 40P GAS LINE IP TO HIGH LEVEL C/M
 - 7 200X200 INTAKE AIR LOUVER C/M BIRD SCREEN

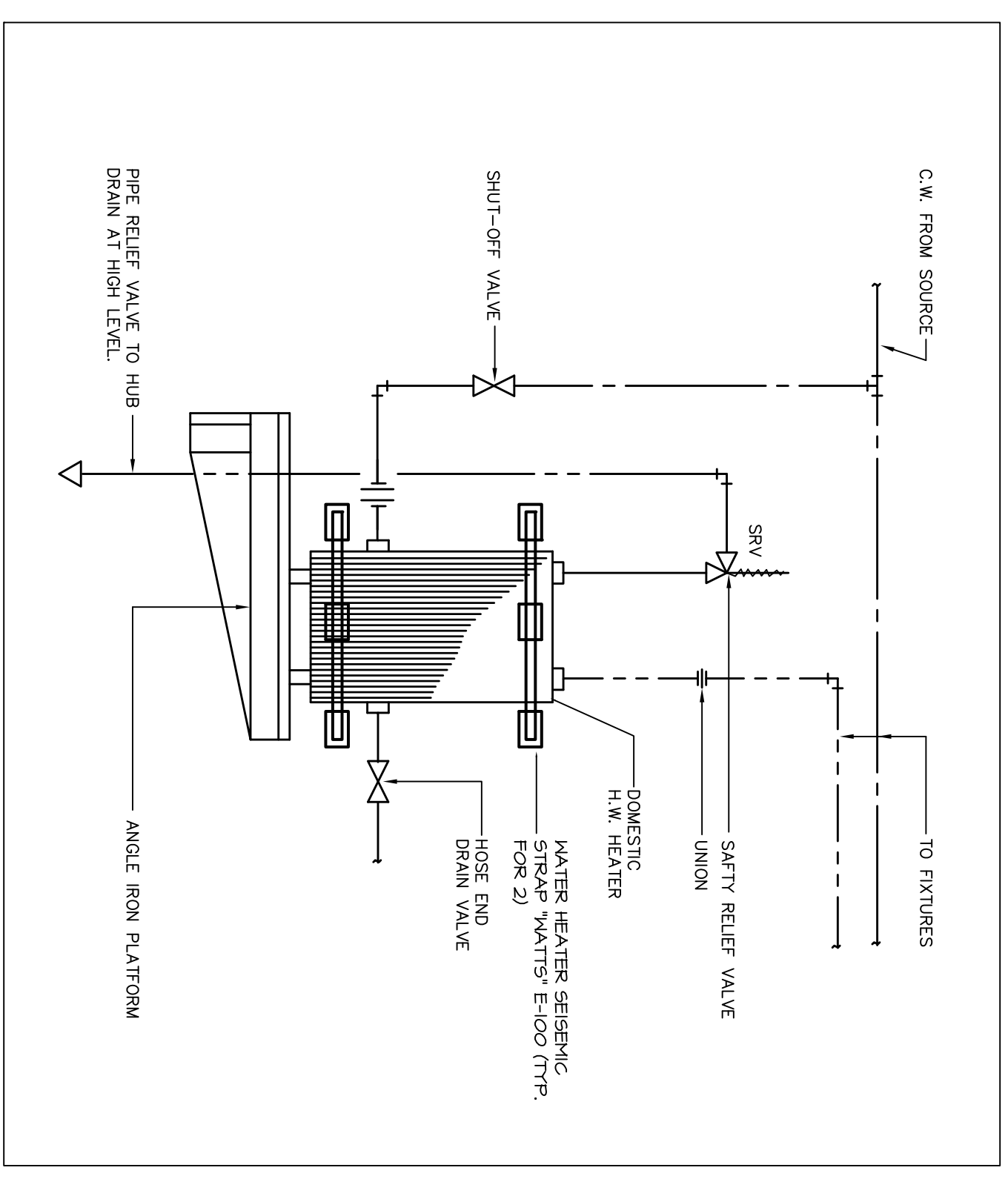
FORE DIFFUSERS LOCATION, WITH FACILITIES REFLECTED CEILING PLAN DWG5, (TYPICAL)

- WATER LETTER NOTES**
- 1 40P H/W DOMESTIC WATER METER BY CONTRACTOR (TYPICAL)
 - 2 GATE VALVE
 - 3 DRAIN VALVE
 - 4 BY PRESS VALVE SEALED BY CITY OF BURLINGTON
 - 5 COPOLYMER (PP) VALVE
 - 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 OR BALL VALVES ARE ACCEPTABLE AND AT NO TIME ARE TO BE SUBSTITUTED WITH BRITNEY VALVES, FULL PIPE HUB IS NECESSARY FOR RECIPER 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.

REVISIONS	
NO.	DESCRIPTION
2	ISSUED FOR TENDER
1	ISSUED FOR PERMIT

MARK VOID ALL PRINTS DATED PREVIOUS TO FINAL DATE ABOVE

DATE	NO.	BY
2015	1	HZ
2015	2	JK

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

REVISIONS

CONSULTING ENGINEERS

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REGISTERED PROFESSIONAL ENGINEER
 A. D. HUBBERT
 ENGINEER
 PROVINCE OF ONTARIO

MECHANICAL

NEW WAREHOUSE

1340 HENE COURT
 BURLINGTON ONTARIO

DRAWN BY: JDH
 CHECKED BY: JDH
 DATE: AUG 2015

SCALE: 1:100
 PROJECT NUMBER: 5-4687
 DRAWING NUMBER: M-1 OF 2