

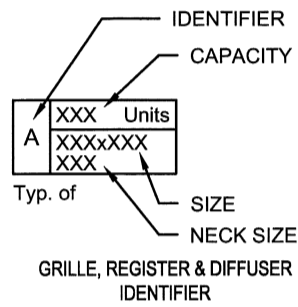
PIPING & VALVES	
	PIPE BREAK
	FLOW ARROW
	PIPE CAP
	PIPE RISE
	PIPE DROP
	PIPE REDUCER
	PIPE UNION
	BALL VALVE
	GATE VALVE

PLUMBING	
	DCW
	DHW
	TEMPERED WATER
	SANITARY ABOVE GRADE / FLOOR
	SANITARY BELOW GRADE / FLOOR
	SANITARY INDIRECT DRAIN
	SANITARY VENT
	CLEAN OUT
	FLOOR DRAIN
	FUNNEL FLOOR DRAIN

FIRE PROTECTION	
	PENDANT SPRINKLER HEAD
	UPRIGHT SPRINKLER HEAD
	PENDANT SPRINKLER HEAD TO BE RELOCATED
	FIRE HOSE CABINET c/w FIRE EXT.
	FIRE EXTINGUISHER

HEATING/COOLING	
	HEATING WATER SUPPLY
	HEATING WATER RETURN
	CHILLED WATER SUPPLY
	CHILLED WATER RETURN
	AUXILIARY COOLING SUPPLY
	AUXILIARY COOLING RETURN
	CONDENSATE

VENTILATION	
	SUPPLY AIR DIFFUSER
	SUPPLY/OUTSIDE AIR DUCT
	RETURN/EXHAUST AIR DUCT
	THERMALLY INSULATED DUCT
	ACOUSTICALLY INSULATED DUCT
	RIGID - FLEXIBLE DUCT
	SQUARE - ROUND TRANSITION
	FLEXIBLE DUCT CONNECTION
	TURNING VANES
	BALANCING DAMPER



CONTROLS	
	THERMOSTAT
	HUMIDISTAT
	EXISTING CONTROL WIRING TO BE DEMOLISHED

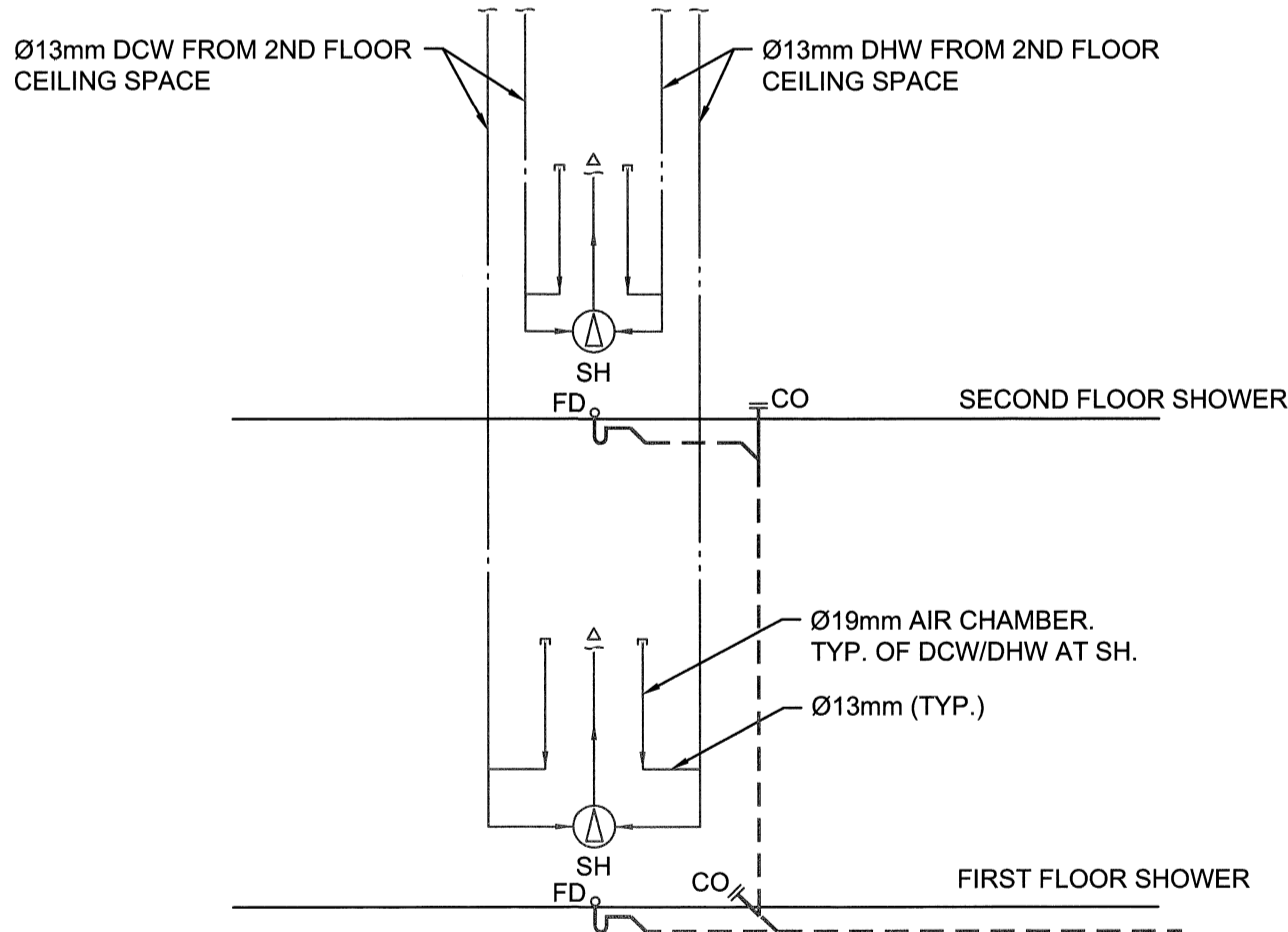
ABBREVIATION	
E	EXISTING ITEM TO REMAIN
N	NEW ITEM ADDED
RL	RELOCATED EXISTING ITEM
R	EXISTING ITEM TO BE RELOCATED
RM	EXISTING ITEM TO BE REMOVED
TP	TIE POINT

NOTE:  
LEGEND IS GENERIC, NOT ALL  
SERVICES MAY BE PRESENT IN  
THIS PROJECT.

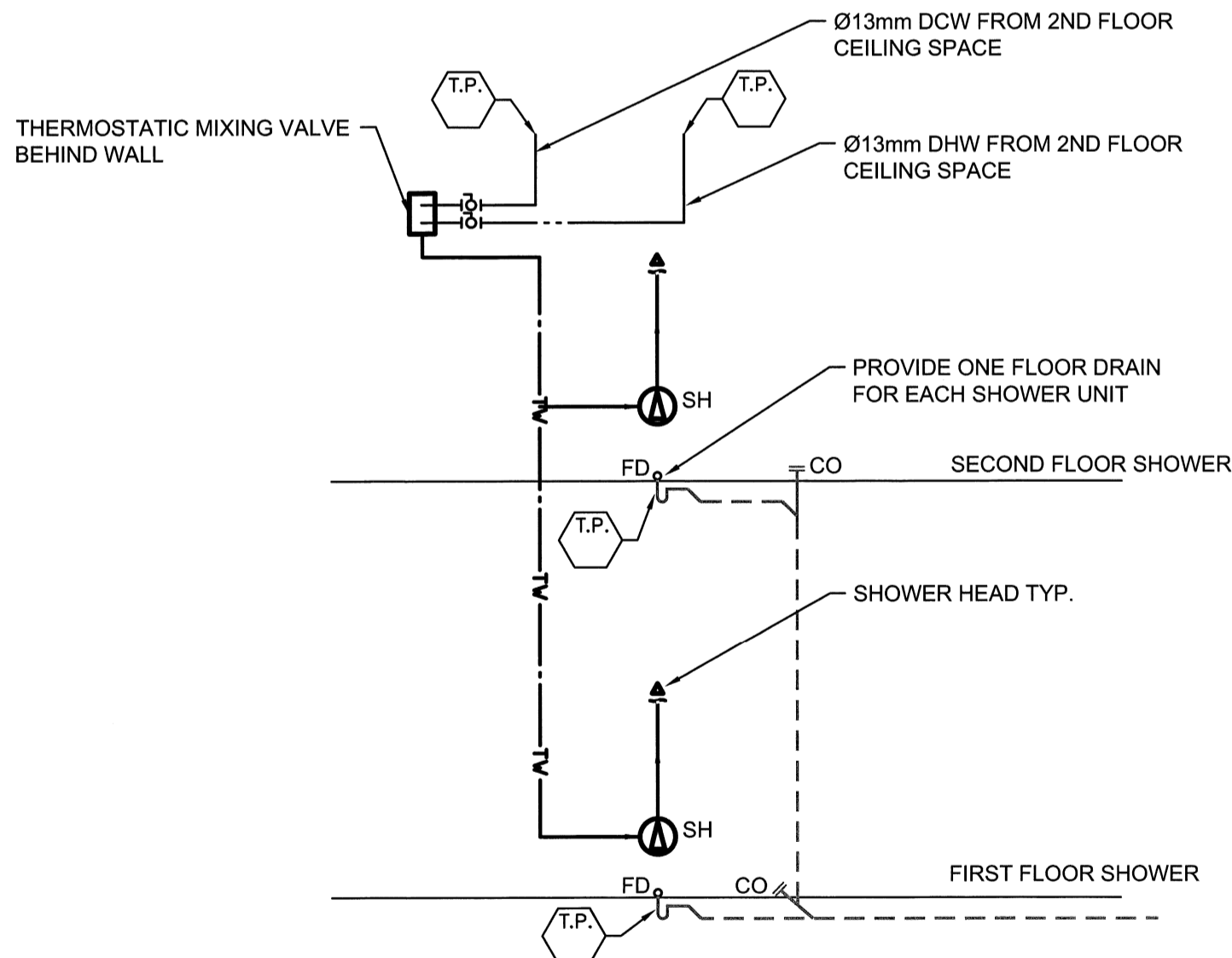
PLUMBING FIXTURE SCHEDULE										
I.D.	DESCRIPTION	MANUF./MODEL	CONNECTION SIZE				ACCESSORIES			COMMENTS
			SAN NPS	VENT NPS	DCW NPS	DHW NPS	TRAP	TRIM	MISC.	
SH-1	SHOWER UNIT COMPLETE WITH SHOWER HEAD AND PUSH BUTTON ACTIVATOR	ACORN PENAL-WARE 1743 SERIES	---	---	1/2	1/2	---	---	SHOWER CONTROL VALVE, TEMPERING WATER VALVE	
FD-1	HEAVY DUTY FLOOR DRAIN WITH STRAINER	WATTS FD-200	2	1 1/2	---	---	P-TRAP	---	VANDAL PROOF, STAINLESS STEEL STRAINER	

2 PLUMBING SCHEDULE  
SCALE: NTS

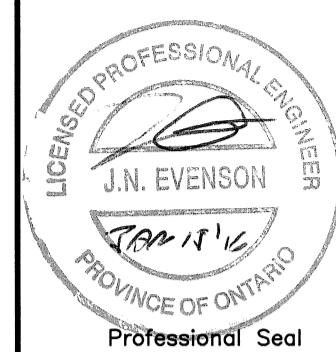
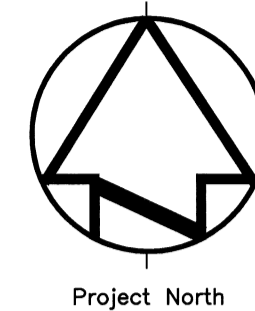
1 LEGEND  
SCALE: NTS



3 EXISTING PIPING SCHEMATIC  
SCALE: NTS  
NOTE: EXISTING PIPING TO BE MODIFIED. REFER TO 4/M01.

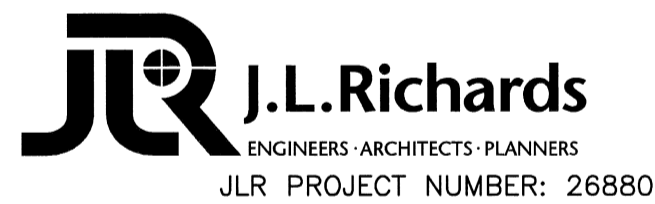


4 NEW PIPING SCHEMATIC  
SCALE: NTS



Revision	Date
2	ISSUED FOR TENDER 2016/01/15
1	50% CLIENT REVIEW 2015/11/19

Do not scale drawings.  
Verify all dimensions and conditions on site and immediately  
notify the Departmental Representative of all discrepancies.



project title  
titre du projet  
REPAIR SHOWERS IN LIVING  
UNITS F-32S  
COLLINS BAY INSTITUTION  
FRONTENAC INSTITUTION  
1455 BATH ROAD, KINGSTON, ONTARIO

drawing title  
titre du dessin  
MECHANICAL LEGEND  
AND DETAILS

drawn by  
dessiné par KB

designed by  
conçu par KB

approved by  
approuvé par KT/JE

bid  
offre project manager  
administrateur de projets

project date  
date du projet 2015-06-25

project no.  
no. du projet R.073539.001

drawing no.  
dessiné no. M01