



1 MAIN FLOOR PARTIAL PLAN - PLUMBING ZONE 1
MP2.1 SCALE: 1 : 50

MECHANICAL DRAWINGS

- PLUMBING DRAWINGS**
 MP2.1 MAIN FLOOR - PLUMBING DEMOLITION PLAN
 MP2.2 MAIN FLOOR - PLUMBING RENOVATION PLAN
- FIRE PROTECTION DRAWINGS**
 MF2.1 MAIN FLOOR - FIRE PROTECTION PLAN
- HYDRONIC DRAWINGS**
 MY2.1 MAIN FLOOR - HYDRONIC RENOVATION PLAN
- HVAC DRAWINGS**
 MH2.1 MAIN FLOOR - HVAC DEMOLITION PLAN
 MH2.2 MAIN FLOOR - HVAC RENOVATION PLAN
- SCHEDULES**
 M7.1 HVAC & PLUMBING SCHEDULE

PLUMBING GENERAL NOTES

- FIRESTOP ALL MECHANICAL NEW PENETRATIONS THROUGH FIRE-RATED FLOOR AND WALL ASSEMBLIES. SEE ARCHITECTURAL DRAWINGS FOR LOCATION AND TYPE OF RATINGS.
- WATER HAMMER ARRESTORS SHALL BE PROVIDED TO EACH WASHROOM AND FIXTURE GROUP.
- ALL PIPING SHALL BE INSULATED PER THE SPECIFICATION.
- THE LOCATION AND ROUTING OF PIPES IS SCHEMATIC. CONFIRM INTERFERENCES AND COORDINATE BETWEEN TRADES ON SITE.
- ALL NEW CORINGS FOR PLUMBING SERVICES SHALL BE DONE BY MECHANICAL CONTRACTOR. COORDINATE WITH ALL OTHER TRADES.
- EACH WASHROOM FIXTURE GROUP SHALL HAVE A SINGLE SHUT OFF VALVE. VALVES SHALL BE FULLY ACCESSIBLE.
- REFER TO ARCHITECTURAL DRAWINGS FOR THE EXACT LOCATION OF PLUMBING FIXTURES.
- THE CONTRACTOR SHALL SIZE AND COORDINATE PLUMBING VENTING WHERE NOT SHOWN ON THE DRAWINGS. REFER TO THE DRAWINGS FOR SPECIFIC LOCATIONS AND COORDINATION REQUIREMENTS.
- NEW VENTS SHALL NOT TERMINATE WITHIN 4.5m OF ANY AIR INTAKE.
- PATCH AND MAKE GOOD ALL AREAS DAMAGED BY DEMOLITION WORK TO MATCH EXISTING FINISHES. REFER TO SITE FOR FINISHES.
- THE INTERRUPTION OF ANY SERVICES SHALL BE COORDINATED WITH THE BUILDING OWNER AND SHALL BE KEPT TO A MINIMUM.
- CONTRACTOR SHALL SCAN FOR REBAR AND CONDUIT AND PROVIDE RESULTS OF SCAN IN WRITING TO OWNER PRIOR TO CORING OR DRILLING IN ALL CONCRETE WALLS OR FLOORS.
- MECHANICAL CONTRACTOR SHALL LABEL ALL NEW VALVES AS PER SPECIFICATION.

KEY NOTES

- DEMOLISH EXISTING NATURAL GAS PIPING AND CONNECTIONS WITHIN KITCHEN. NATURAL GAS PIPING TO BE REMOVED BACK TO MAIN.
- DEMOLISH EXISTING GREASE INTERCEPTOR LOCATED BELOW DOUBLE COMPARTMENT SINK. DEMOLISH ALL CONNECTIONS TO THE SANITARY SYSTEM TO MAIN IN WALL BETWEEN WASHROOM AND KITCHEN.
- REMOVE EXISTING ABANDONED HOT WATER TANK LOCATED ABOVE CEILING WITHIN EXISTING KITCHEN. CAP CONNECTIONS WITHIN CEILING SPACE.
- DEMOLISH EXISTING SINK, TRIM AND CAP EXISTING CONNECTIONS TO DOMESTIC HOT AND COLD WATER, AND SANITARY CONNECTIONS TO WITHIN WALLS BETWEEN WASHROOM AND KITCHEN.
- DEMOLISH SANITARY PIPING FROM RANGE HOOD TO GREASE INTERCEPTOR. CAP PIPING AT CONNECTION TO MAIN WITHIN WALL.

PLUMBING FIXTURE SCHEDULE							
TAG	DCW	DHW	SANITARY		VENT		
FD	1	0"	0 mm	0"	0 mm	0"	0 mm
LAV	1	1/2"	13 mm	1/2"	13 mm	1 1/4"	32 mm
SH	1	1/2"	13 mm	1/2"	13 mm	2"	50 mm
SH	2	1/2"	13 mm	1/2"	13 mm	2"	50 mm
SK	1	1/2"	13 mm	1/2"	13 mm	1 1/2"	38 mm
SK	2	1/2"	13 mm	1/2"	13 mm	1 1/2"	38 mm
WC	1	1"	25 mm	0"	0 mm	3"	75 mm

* FOLLOW PIPE SIZES GIVEN IN ABOVE CHART UNLESS DRAWING SHOWS DIFFERENTLY.

PLUMBING LINE TYPE

-----	DOMESTIC COLD WATER
-----	DOMESTIC HOT WATER
-----	SANITARY WASTE ABOVE FLOOR OR GRADE
-----	SANITARY WASTE BELOW FLOOR OR GRADE

PLUMBING SYMBOLS

	FLOOR DRAIN
	PIPE RISE
	PIPE DROP
	TRAP
	CLEAN OUT
	FIXTURE TAG
	EQUIPMENT TAG
	KEY NOTE
	DEMOLITION NOTE
	DRAWING HEADER



O 16-02-29 Issued for Construction

No. DATE: REVISION / ISSUANCE

Seal



Architect

Engineer

Project: BID OPPORTUNITY 1034-2015

PAN AM POOL INTERIOR RENOVATION

25 POSEIDON BAY

Sheet Title

MAIN FLOOR - PLUMBING DEMOLITION PLAN

Project No. 15087

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