

MECHANICAL DRAWINGS

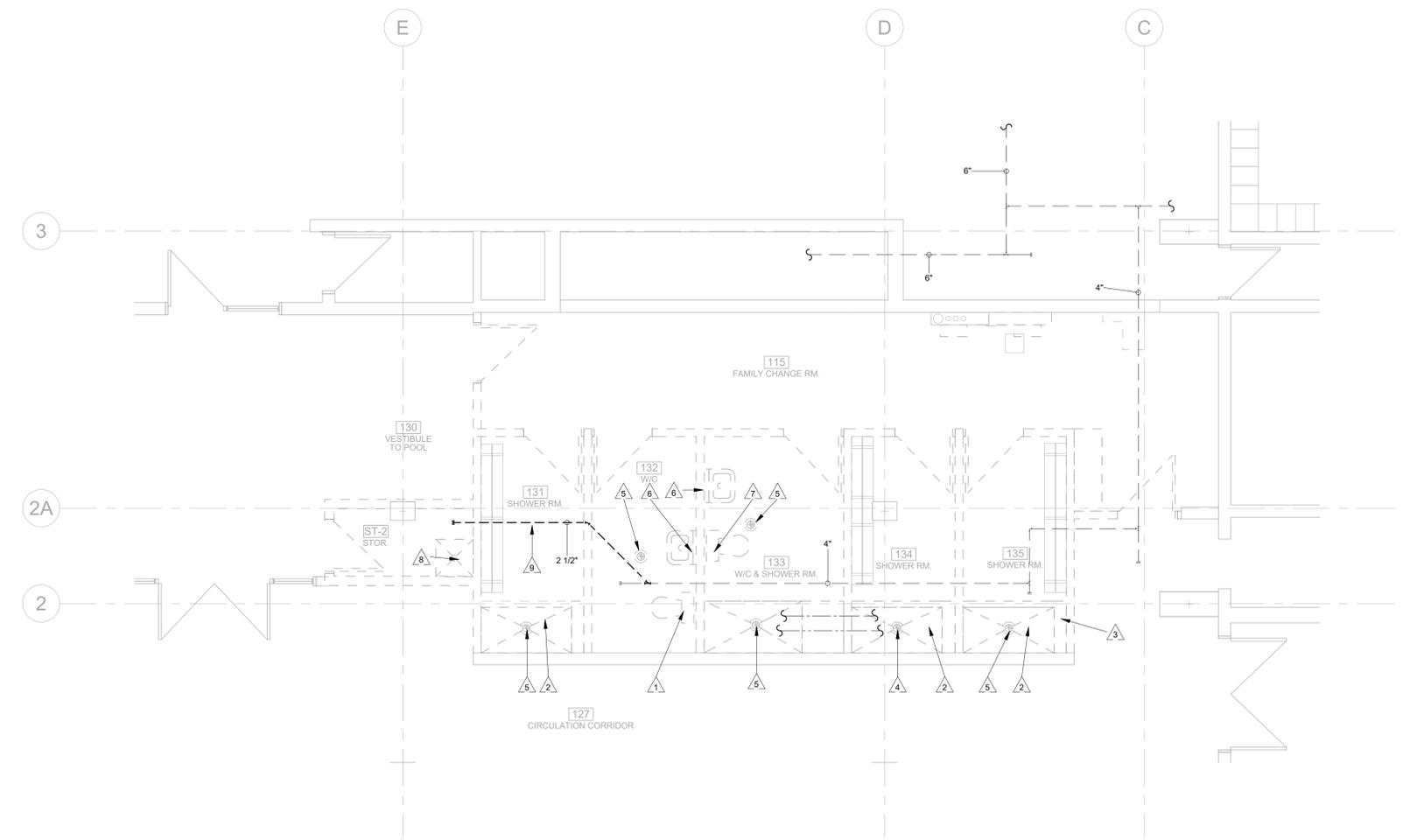
- PLUMBING DRAWINGS**
 MP2.1 MAIN FLOOR - PLUMBING DEMOLITION PLAN
 MP2.2 MAIN FLOOR - PLUMBING RENOVATION PLAN
- FIRE PROTECTION DRAWINGS**
 MF2.1 MAIN FLOOR - FIRE PROTECTION PLAN
- HYDRONIC DRAWINGS**
 MY2.1 MAIN FLOOR - HYDRONIC RENOVATION PLAN
- HVAC DRAWINGS**
 MH2.1 MAIN FLOOR - HVAC DEMOLITION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

PLUMBING GENERAL NOTES

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

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1 MAIN FLOOR PARTIAL PLAN - PLUMBING DEMOLITION
 MP2.1 SCALE: 1/4" = 1'-0"

KEY NOTES

- 1 DEMOLISH WATER CLOSET. DEMOLISH CONNECTION TO SANITARY MAIN LOCATED WITHIN BASEMENT MECHANICAL ROOM. DEMOLISH COLD WATER CONNECTION AND CAP WITHIN CEILING.
- 2 DEMOLISH SHOWER HEAD, VALVE, AND TRIM. DEMOLISH CONNECTION TO SANITARY MAIN LOCATED WITHIN BASEMENT MECHANICAL ROOM. DEMOLISH COLD AND HOT WATER CONNECTION AND CAP WITHIN CEILING.
- 3 DEMOLISH MIXING VALVE AND RISERS TO BASEMENT WITHIN SERVICE SPACE.
- 4 DEMOLISH FLOOR DRAIN GRATE AND BODY ONLY. MAINTAIN FLOOR OPENING AND SANITARY BRANCH PIPE FOR NEW FLOOR DRAIN. REFER TO MP2.2 RENOVATION PLUMBING PLAN.
- 5 DEMOLISH FLOOR DRAIN, DEMOLISH SANITARY BRANCH PIPE, LOCATED IN THE BASEMENT, BACK TO THE MAIN AND CAP.
- 6 DEMOLISH LAVATORY. DEMOLISH CONNECTION TO SANITARY MAIN LOCATED WITHIN BASEMENT MECHANICAL ROOM. DEMOLISH COLD AND HOT WATER CONNECTION AND CAP WITHIN CEILING.
- 7 DEMOLISH WATER CLOSET. REUSE CONNECTION TO SANITARY MAIN, LOCATED WITHIN BASEMENT MECHANICAL ROOM FOR NEW FIXTURE IN RENOVATION SCOPE. DEMOLISH COLD WATER CONNECTION AND CAP WITHIN CEILING.
- 8 DEMOLISH MOP SINK. REUSE CONNECTION TO SANITARY MAIN, LOCATED WITHIN BASEMENT MECHANICAL ROOM FOR NEW FIXTURE IN RENOVATION SCOPE. DEMOLISH HOT AND COLD WATER CONNECTION AND CAP WITHIN CEILING.
- 9 DEMOLISH EXISTING SANITARY PIPE TO ACCOMMODATE CHANGES IN RENOVATION PHASE.

TAG	DCW	DHW	SANITARY	VENT
FD 1	0"	0 mm	0"	0 mm
HB 1	1/2"	13 mm	1/2"	13 mm
LAV 1	1/2"	13 mm	1/2"	13 mm
LAV 2	1/2"	13 mm	1/2"	13 mm
SH 1	1/2"	13 mm	1/2"	13 mm
SH 2	1/2"	13 mm	1/2"	13 mm
WC 1	1"	25 mm	0"	0 mm

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

PLUMBING SYMBOLS

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

PLUMBING LINE TYPE

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

0 22-04-26 Issued for Construction
 No. DATE: REVISION / ISSUANCE



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 PAN AM POOL UNIVERSAL
 CHANGE ROOM
 25 POSEIDON BAY

Sheet Title
**MAIN FLOOR - PLUMBING
 DEMOLITION PLAN**

Project No. 21085
 Date 22-04-26
MP2.1