



DAMIAN FARRELL DESIGN GROUP

359 METTY DRIVE, SUITE 4A
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FOR PERMIT ISSUE

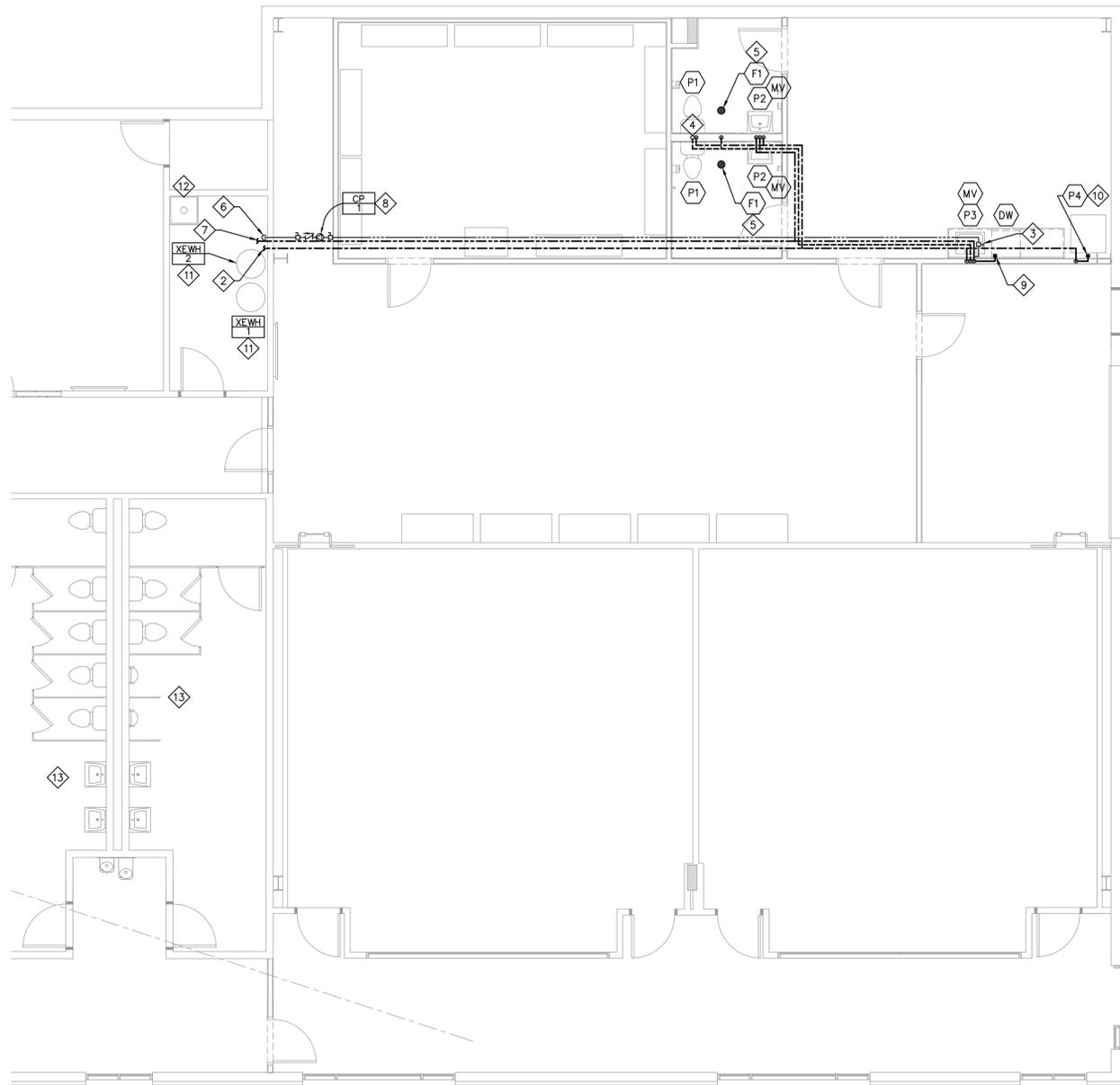
C3 - BRANSON MO
3125 GREEN MOUNTAIN DRIVE
BRANSON, MO 65616

DATE	DESCRIPTION
12.28.2023	REVIEW SET
01.12.2024	PERMIT SET

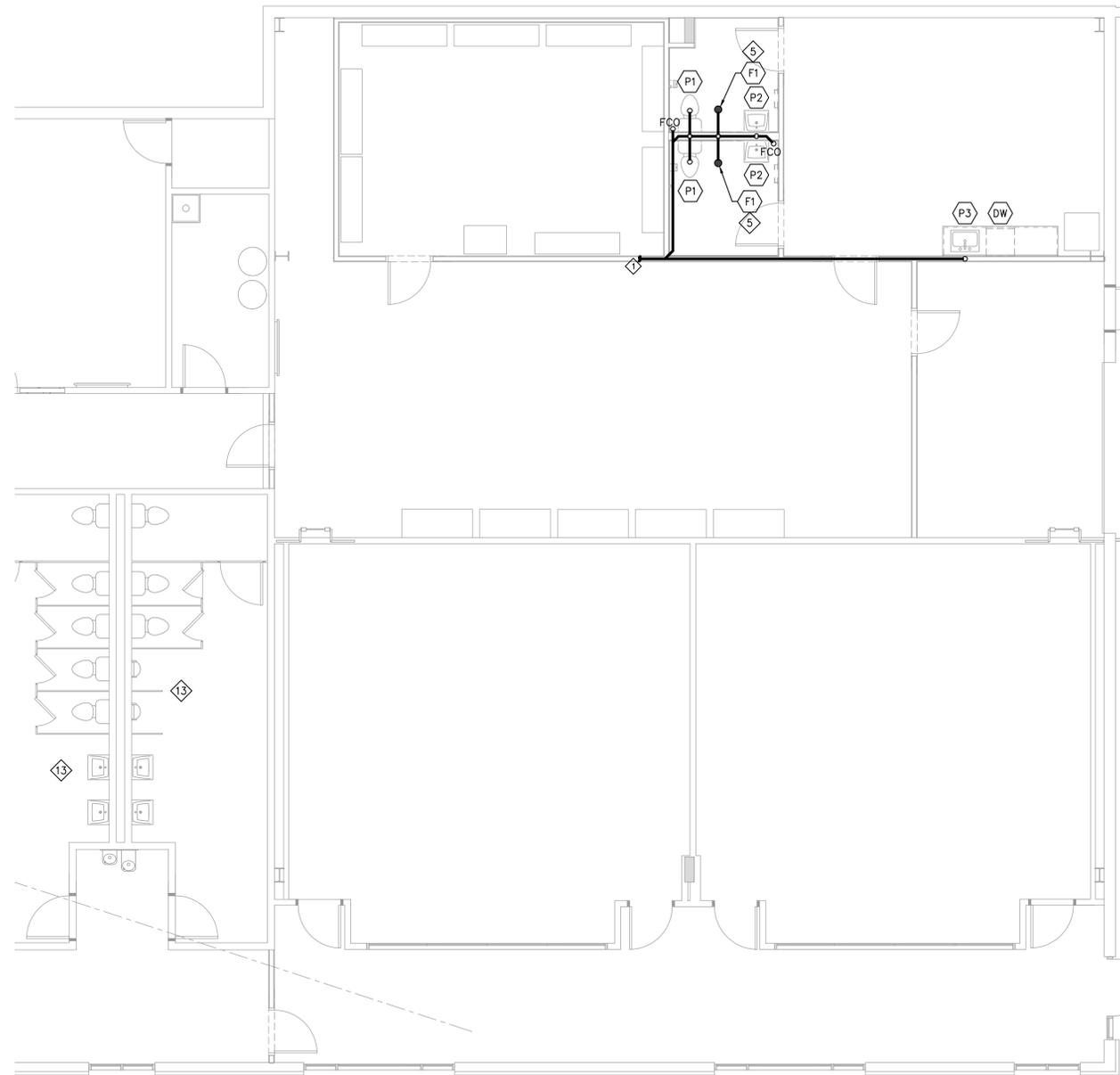
CHECKED	LAK
DRAWN	TMS
HEI PROJECT NO.	R23-4590.006

PLUMBING PLANS

P1.0



2 FIRST FLOOR ABOVE GROUND PLUMBING PLAN
3/16" = 1'-0"



1 FIRST FLOOR UNDERFLOOR PLUMBING PLAN
3/16" = 1'-0"

GENERAL NOTES

- A. SUBCONTRACTOR TO VERIFY POINT OF CONNECTION AND SCOPE OF WORK TO INSTALL ALL PLUMBING PIPING & EQUIPMENT TO SPACE PRIOR TO BID. IF INCONSISTENCIES OCCUR BETWEEN PLANS AND LANDLORD CRITERIA, OWNER'S CONSTRUCTION MANAGER SHALL BE NOTIFIED PRIOR TO BID SUBMITTAL.
- B. HORIZONTAL DRAINAGE PIPING SHALL BE RUN IN PRACTICAL ALIGNMENT AND A UNIFORM SLOPE OF NOT LESS THAN 1/8 INCH PER FOOT (20.8 MM/M) OR 2 PERCENT TOWARD THE POINT OF DISPOSAL.

KEY NOTES

- 1. EXTEND AND CONNECT NEW 4" SANITARY SEWER TO EXISTING 4" (MIN) SANITARY SEWER PIPING. FIELD VERIFY EXACT LOCATION, SIZE, FLOW DIRECTION, AND INVERT ELEVATION OF CONNECTION POINT PRIOR TO ROUGH-IN OF NEW SANITARY SEWER. PROVIDE FCO AT POINT OF CONNECTION TO EXISTING.
- 2. EXTEND AND CONNECT NEW 1" CW PIPING TO EXISTING 1" (MIN) CW PIPING. FIELD VERIFY EXACT LOCATION OF CW PIPING PRIOR TO ROUGH-IN. PROVIDE SHUTOFF VALVE AT POINT OF CONNECTION TO EXISTING.
- 3. HOT WATER RECIRCULATION BALANCING VALVE WITH FLOW MEASUREMENT ORIFICES. SET FOR 1.0 GPM. MOUNT VALVE 1" ABOVE THE CEILING.
- 4. EXTEND NEW 2" VENT PIPING UP TO NEW 4" VTR. LOCATE TOILET VENT STACK SO THAT ALL ROOF PENETRATIONS OCCUR AT A MINIMUM OF TEN FEET (10'-0") AWAY FROM ANY MECHANICAL EQUIPMENT INTAKES OR OUTSIDE AIR INTAKE HOODS. USE ROOFING CONTRACTOR FOR ALL ROOF WORK.
- 5. PROVIDE JOSAM 88250 OR EQUAL TRAP PRIMER WITH ACCESSIBLE SHUT-OFF VALVE.
- 6. SEE DETAIL 1/P2.0 FOR CONTINUATION OF HOT WATER RECIRCULATION PIPE.
- 7. EXTEND AND CONNECT NEW 3/4" HW PIPING TO EXISTING 3/4" (MIN) HW PIPING. FIELD VERIFY EXACT LOCATION OF CW PIPING PRIOR TO ROUGH-IN. PROVIDE SHUTOFF VALVE AT POINT OF CONNECTION TO EXISTING.
- 8. FIELD COORDINATE THE INSTALLATION OF THE INLINE HOT WATER RECIRCULATION PUMP, EXPANSION TANK AND CHECK VALVE ASSEMBLY.
- 9. EXTEND AND CONNECT NEW 1/2" HW PIPING TO NEW DISHWASHER.
- 10. EXTEND AND CONNECT NEW 1/2" CW PIPING TO NEW REFRIGERATOR.
- 11. SERVICE AND CLEAN EXISTING ELECTRIC WATER HEATER TO REMAIN.
- 12. SERVICE AND CLEAN EXISTING MOP SINK TO REMAIN.
- 13. SERVICE AND CLEAN EXISTING BATHROOM FIXTURES TO REMAIN.