

1 PLUMBING PLAN - ABOVE GRADE - AREA C
 SCALE: 1/8" = 1'-0"

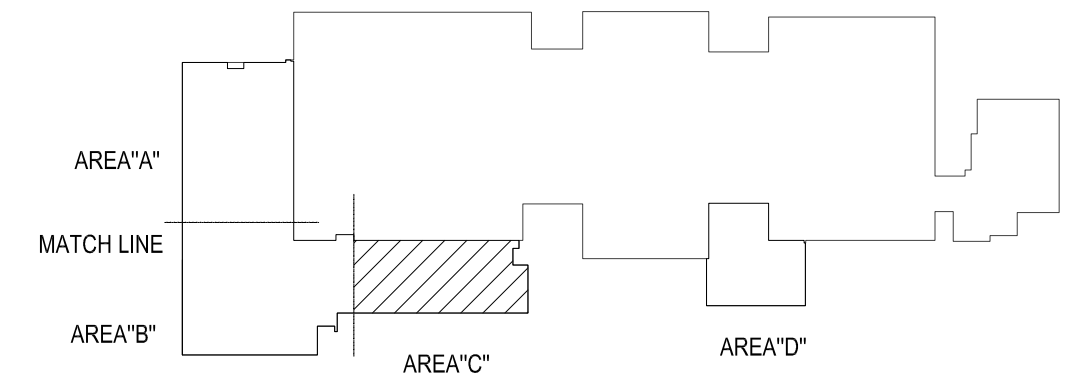


GENERAL NOTES

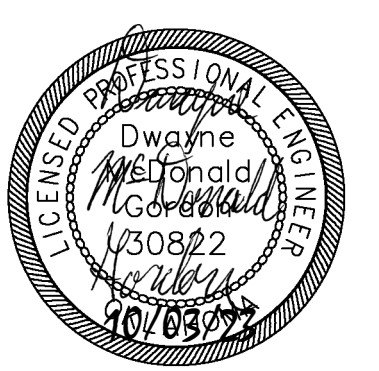
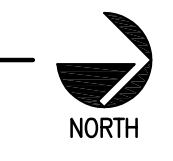
1. COORDINATE WORK WITH ALL OTHER TRADES ON SITE.
2. PROVIDE WATER HAMMER ARRESTORS (HA) ON WATER LINES TO FLUSH VALVES, SENSOR FAUCETS AND QUICK CLOSING VALVES. LOCATE UNITS IN ACCESSIBLE LOCATIONS.
3. SINK AND LAVATORY WATER SUPPLY STUB OUTS SHALL BE COPPER PIPE WITH SUPPORT BRACKET FASTENED IN WALL CAVITY.
4. FIRE SEAL ALL PENETRATIONS THRU RATED STRUCTURES TO MAINTAIN FIRE RATING.
5. REFER TO PLUMBING FIXTURE SCHEDULE ON SHEET P601 FOR FIXTURE ROUGH-IN PIPE SIZES.
6. PROVIDE ACCESS PANELS FOR ALL VALVES/DEVICES ABOVE HARD CEILINGS AND BEHIND WALLS.
7. ALL GAS PIPE SHALL COMPLY WITH IFGC. BRANCH LINES SHALL TAP OFF TOP OF GAS MAINS AND INSTALL SHUT-OFF VALVE ON BRANCH LINE.
8. TRAP PRIMER LINES SHALL BE COPPER TYPE "K" OR PEX-a TUBING WITH CONTINUOUS SLOPE TOWARDS DRAIN CONNECTION.
9. COORDINATE HEIGHT OF EXTERIOR FREEZELESS WALL HYDRANT (FWH) WITH GC AND/OR ARCHITECT. SEAL FIXTURE FLANGE WATER TIGHT.
10. INSULATE STORM DRAIN AND SLOPE DOWN AT 1/8" PER FOOT.

KEYED NOTES

- 1 PROVIDE 1/2" CW WITH STRAINER TO TRAP PRIMER (TP-1) IN ACCESSIBLE LOCATION IN FURNACE CLOSET. ROUTE 1/2" LINES FROM DISTRIBUTION UNIT TO HUB DRAINS IN THIS AREA. COORDINATE POWER WITH EC. SEE DETAIL 1/P501.
- 2 PROVIDE 1/2" CW WITH STRAINER TO TRAP PRIMER (TP-1) IN ACCESSIBLE LOCATION IN FURNACE CLOSET. ROUTE 1/2" LINE FROM UNIT TO HUB DRAIN. COORDINATE POWER WITH EC. SEE DETAIL 1/P501.
- 3 CONNECT 2" CW WITH BALL VALVE TO EXISTING CW LINE.
- 4 COORDINATE WITH GC FOR CEILING REMOVAL AND REPLACEMENT FOR INSTALLING NEW 2" COLD WATER MAIN THRU EXISTING BUILDING TO NEW ADDITION.
- 5 ROUTE 1" NATURAL GAS (LOW PRESSURE) LINE TO FURNACE. PROVIDE BALL VALVE, DRIP LEG, AND FINAL UNIT CONNECTION. COORDINATE CONNECTION WITH MC. SEE DETAIL 7/P501.
- 6 COORDINATE CHASE SIZE WITH GC FOR STORM DRAIN PIPE. INSTALL FLOOR PIPE SUPPORT FOR ELBOW. INSTALL BOTTOM OF DOWNSPOUT NOZZLE AT 8" ABOVE GRADE. COORDINATE HEIGHT WITH GC.
- 7 ROUTE 1 1/2" VENT DOWN TO 2" SANITARY CLEANOUT AND 2" SANITARY DOWN TO BELOW FLOOR. INSTALL CLEANOUT IN ACCESSIBLE LOCATION.
- 8 PROVIDE 3/4" CW WITH BALL VALVE TO CONNECTION FOR ROOF HYDRANT (FRH).



KEY PLAN



KC

drawn by

KP

checked by

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date

revisions



sheet no:

OWNERSHIP USE OF DOCUMENTS:

Salas O'Brien
 2600 Van Buren St., Suite 2635
 Norman, OK 73072
 Sales O'Brien Registration: CA# 7058
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