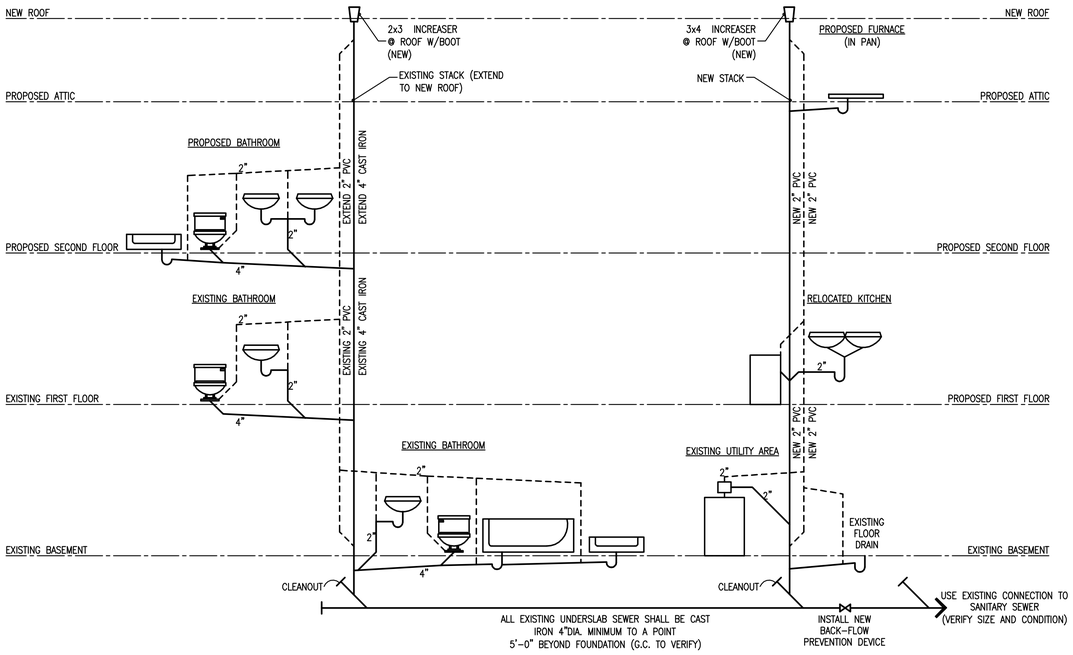

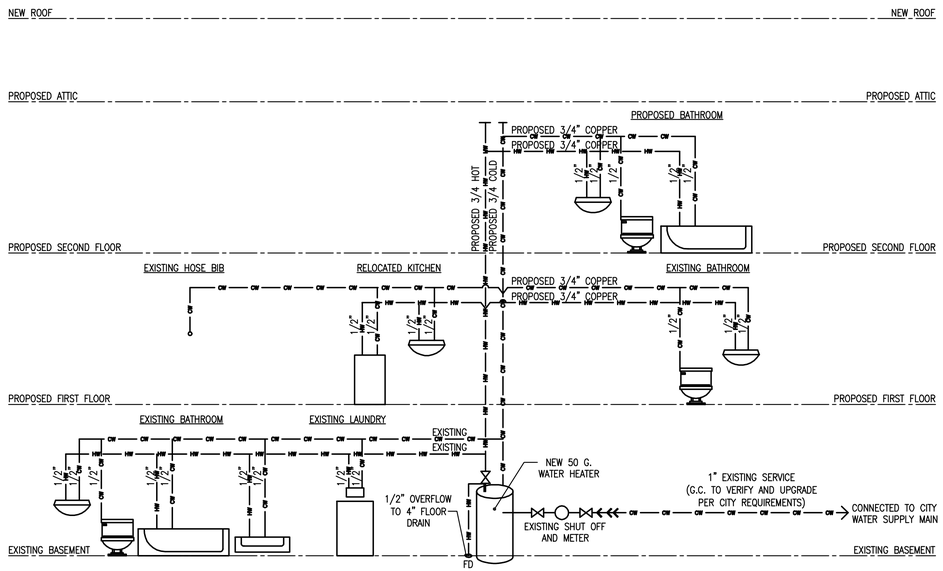

Plumbing Fixture Rough-in Schedule

TAG	DESCRIPTION	MINIMUM CONNECTION SIZE (IN)				REMARKS
		SANITARY	VENT	COLD WATER SUPPLY	HOT WATER SUPPLY	
WC	FLOOR MOUNTED WATER CLOSET	4	2	1/2	–	1,2
LV	LAVATORY	1 1/2	1 1/4	1/2	1/2	1,3
KS	SINK	1 1/2	1 1/2	1/2	1/2	1,3
OB	WASHER OUTLET BOX	2	1 1/2	1/2	1/2	1,3
TS	TUB-SHOWER	2	1 1/2	1/2	1/2	1,3
FD	FLOOR DRAIN	3	2	1/2	1/2	1,3

REMARKS:

1. INDIVIDUAL UNIT PIPES NOT SHOWN ON DRAWINGS ARE LISTED ON THIS SCHEDULE
2. INTEGRAL TRAP
3. PROVIDE P-TRAP, SIZE = SAN. SIZE

Plumbing Fixture Schedule

TAG	MANUF. AND MODEL	DESCRIPTION	REMARKS
WC	AMERICAN STANDARD	WC. SPACE SAVING ONE-PIECE TOILET, WHITE VITREOUS CHINA, 1.6 GPF, ELONGATED SIPHON ACTION BOWL AND TANK, INCLUDES COLOR-MATCHING RISE & SHINE PLASTIC SEAT AND COVER WITH EASY TO CLEAN LIFT-OFF HINGE SYSTEM	VERIFY WITH OWNER
LV	AMERICAN STANDARD LUCERNE™	BOWL: VITREOUS CHINA CONSTRUCTION SELF RIMMING OVAL COUNTERTOP WITH 4" CENTERS FAUCET HOLES FAUCET: AMERICAN STANDARD SINGLE CONTROL LAVATORY FAUCET ON 4" CENTERS, METAL LEVER HANDLE WITH METAL POP-UP DRAIN	VERIFY WITH OWNER
KS	KITCHEN SINK	KOHLER – TOCCATA™ SINGLE-BASIN SELF-RIMMING KITCHEN SINK MODEL: K-3348-3	VERIFY WITH OWNER
FD	ZURN: FD-2210-PV3	3" ADJUSTABLE FLOOR DRAIN WITH NICKEL HEAD AND HEEL-PROOF GRATE AND PVC HUB BODY	
WH	GE, MODEL #GG50T06AVH00	50-GALLON GAS WATER HEATER	

Plumbing Notes

1. THE PLUMBING CONTRACTOR SHALL INCLUDE ALL NECESSARY LABOR, MATERIALS AND EQUIPMENT REQUIRED FOR A COMPLETE AND OPERABLE INSTALLATION OF ALL WATER AND SEWERAGE SYSTEMS.
2. ALL SYSTEMS AND EQUIPMENT SHALL CONFORM TO APPLICABLE LOCAL, STATE AND NATIONAL CODES.
3. CONTRACTOR SHALL VISIT THE JOB SITE AND VERIFY ALL EXISTING PLUMBING FIXTURE, EQUIPMENT AND PIPING PRIOR TO SUBMITTING FINAL BID.
4. CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS, FEES, LICENSES AND ALL OTHER ARRANGEMENTS FOR THE WORK.
5. CONTRACTOR SHALL COORDINATE ALL FIXTURES, EQUIPMENT AND PIPING LOCATIONS WITH ALL TRADES IN FIELD, REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF ALL FIXTURES.
6. PROVIDE ACCESS PANELS FOR ALL VALVES OR EQUIPMENT LOCATED ABOVE NON-ACCESSIBLE CEILING OR WALL.
7. CONTRACTOR SHALL INSTALL ALL FIXTURES, EQUIPMENT AND PIPING IN A ACCORDANCE WITH 2004 ILLINOIS PLUMBING CODE.
8. CONTRACTOR SHALL GUARANTEE ALL WORK AND MATERIAL FOR ONE YEAR AGAINST ALL DEFECTS ON MATERIAL, EQUIPMENT AND WORKMANSHIP.
9. INSULATION: DOMESTIC HOT AND COLD WATER PIPING SHALL BE PROPERLY INSULATED.
10. PLUMBING PIPING AND ACCESSORIES:
    - 10.1. SUSPENDED WASTE AND VENT PIPING SHALL BE HUB AND SPIGOT SERVICE WEIGHT SCHEDULE 40 PVC DWV PIPE WITH SOLVENT WELDED JOINTS. PIPING ON PUBLIC WAY SHALL BE EXTRA STRENGTH CLAY PIPE OR DUCTILE IRON PIPE
    - 10.2. INTERIOR, AND TO THE POINT OF STABLE EARTH APPROXIMATELY 5' OUTSIDE OF THE BUILDING LINE, BURIED WASTE AND VENT PIPING SHALL BE SERVICE WEIGHT CAST IRON MINIMUM 4" DIA.
    - 10.3. INTERIOR HOT AND COLD WATER PIPES 3" AND SMALLER SHALL BE COPPER TYPE "L"
    - 10.4. EXTERIOR SEWERS SHALL BE CAST IRON.
    - 10.5. VALVES SHALL BE MILWAUKEE, NIBCO, OR WATTS
11. SANITIZE ALL WATER LINES PER LOCAL CODE REQUIREMENTS.
12. VERIFY ROUGH-IN LOCATION AND REQUIREMENTS WITH THE EQUIPMENT PROVIDER
13. MINIMIZE 90 DEGREE ELBOWS IN THE SYSTEM. PREFER A COMBINATION OF TWO 45 DEGREE ELBOWS IN LIEU OF A 90 DEGREE ELBOW. THE Y-TEE FITTINGS SHOULD BE USED TO BRANCH TOGETHER TWO LINES.
14. VENT PIPES SHALL TERMINATE AT MINIMUM, 12" ABOVE ROOF
15. PLUMBING VENT TERMINAL SHALL BE LOCATED AT MINIMUM, 15'-0" FROM ANY FRESH AIR INTAKE.
16. PROVIDE BACK FLOW PREVENTOR ON ALL FIXTURES AND EQUIPMENT THAT HAVE A SUBMERGED POTABLE WATER OUTLET AND NOT PROTECTED BY AN AIR GAP
17. PROVIDE FREEZE PROOF HOSE BIBS, REPLACE EXISTING IF NEEDED.
18. PROVIDE A 12" AIR CHAMBER AT EVERY FIXTURE AND A 24" AIR CHAMBER AT TOP OF RISERS.
19. PROVIDE CHROME PLATED FIXTURE SUPPLIES AND STOPS FOR EVERY FIXTURE CONNECTION. PROVIDE DECORATIVE CHROME WALL PLATES AT ALL WALL SHOWER HEADS AND TOILET WALL OPENINGS.
20. PROVIDE CLEAN-OUTS IN WASTE AND SOIL FOR EACH CHANGE IN DIRECTION GREATER THAN 45 DEGREES AND AT TOP OF EACH STACK.
21. ALL WATER PIPES TO FIXTURES SHALL HAVE APPROVED VALVE.
22. PROVIDE & INSTALL REMOTE READ WATER METER AS REQUIRED BY THE LOCAL WATER DEPARTMENT.
23. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL CONNECTIONS TO ALL GAS BURNING APPLIANCES AND SHALL IN CONJUNCTION WITH THE HVAC CONTRACTOR MAKE ALL REQUIRED TESTS AS TO ASSURE A PROPER AND SAFE INSTALLATION.
24. PLUMBING CONTRACTOR AND THE HVAC CONTRACTOR SHALL COORDINATE WITH THE LOCAL UTILITIES FOR INCOMING SERVICE OF GAS, WATER, AND SEWAGE.

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PROJECT NAME

NEW REMODEL GONZALEZ ADDITION

PROJECT ADDRESS

5236 S. LAWNDALE AVE.
CHICAGO, ILLINOIS 60632

SHEET TITLE

PLUMBING DIAGRAMS AND NOTES

ISSUE

1	OWNER APPROVED
DATE:	01/20/2009
2	ISSUED FOR PERMITS
DATE:	02/16/2009
3	
DATE:	

REVISIONS

1

2

3

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SHEET NUMBER

P.1

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