Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 08/20/13

GENERAL NOTES

1. All work shall be in accordance with the International Plumbing Code, state laws, local codes and ordinances, National Fire Code (NFPA), or these plans or specifications, whichever is more strict.

2. All drawings are schematic only, and are intended to indicate the intent, extent, and general arrangement of work. They are not meant to show every fitting, change of direction or every situation. Verify locations in the field. Work indicated shall be furnished complete to perform the function intended.

3. Carefully coordinate the space requirements and location of piping with the other trade contractors. Reserve space for sprinkler mains. If coordination fails, conflicts will be decided in favor of the other contractors with this contractor relocating his piping and equipment at no expense to the Owner.

4. All plumbing fixtures shall be back vented.

5. This contractor shall make all final plumbing connections to equipment/ fixtures provided by other contractors.

6. For pipe sizes not shown on floor plans, refer to: adjacent or enlarged plumbing plans, then appropriate schedules, details, specifications, equipment connection sizes and minimum Code requirements. For otherwise indeterminable pipe segments, the size shall be the same as the largest adjacent segment. Where pipe sizes are erroneously shown to decrease then increase, the smaller segment shall be increased to match the larger segment. When a conflict exists, the larger size shall govern. Pipe sizes are nominal (not O.D.) unless specifically noted otherwise.

7. All piping shall run concealed above ceilings, in walls, in soffits and in chases unless noted otherwise. Special care shall be taken when dropping 3" nominal pipe in 3-½" wall cavities to ensure correct fit and alignment.

8. No structural members shall be cut without approval of the Architect.

9. All plumbing shall be supported from the building structure. All piping 2" and larger shall be supported from the top chord of bar joists unless permission to do otherwise is obtained from the Structural Consultant. All piping drops to fixtures shall be anchored solid to walls with a steel support bracket with adjustable clip.

10. All water piping shall be installed parallel to building lines and pitched to low points. Provide draw-offs at low points. Piping shall be run neatly grouped together when practical.

11. All piping through roofs, concrete walls and masonry partitions shall have steel pipe sleeves. Openings between pipes and sleeves shall be caulked and sealed smoke and water tight. All pipe penetrations through a fire rated wall or floor shall have a UL rated fire stop system rated to match the rating of the wall, as per the NFPA.

12. All wall fixtures shall be carrier mounted unless otherwise specified.

13. All domestic water piping shall be insulated unless otherwise specified.

14. Run all piping on warm side of building insulation. No water, or waste lines shall be run in exterior walls, unless directly indicated.

15. Provide shock absorbers where shown on drawings, and on tops of risers to all shower valves, dishwashers and clotheswashers. Sizes shall conform to P.D.I. standards.

16. All sanitary waste piping less than 4" shall pitch down at ¼" per L.F. All 4" and larger piping shall pitch at ⅛" per L.F. whenever possible.

17. All Domestic copper water piping shall be type "K" or "L" copper, type "M" is prohibited.

1 P3 HOT WATER SYSTEM DIAGRAM
SCALE: NONE

2 P2 MAIN DOMESTIC WATER ENTRANCE
SCALE: NONE

3 TYP FLOOR CLEAN OUT DETAIL
SCALE: NONE

4 TYP EXPOSED CLEAN OUT DETAIL
SCALE: NONE

5 TYP WALL CLEAN OUT DETAIL
SCALE: NONE

6 TYP TRAP SEAL PRIMER #2
SCALE: NONE

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Plumbing Notes & Details

Scale: None

P5