

1 FIRST FLOOR PLAN - PLUMBING  
P101 1/8" = 1'-0"

ARCHITECTURAL DESIGN WORKSHOP P.C.

814 COVERED BRIDGE WAY, FAIRBURN, GA. 30213. TEL. 770 306 7464.

Kasandas Properties

New Comfort Suites Hotel

Busbee Road, at Chastain Road, Kennesaw, Ga. 30144

CLIENT

PROJECT

No.	Description	Date

- KEYING: APPLY THIS SHEET ONLY.
- CONTRACTOR SHALL COORDINATE FOR INSTALLATION OF NEW GAS METER SIZED FOR H20 ON AT 1" IS PRESSURE TO BUILDING.
  - 1" CU TO ICE MAKER, PROVIDE WITH BACKFLOW PREVENTER.

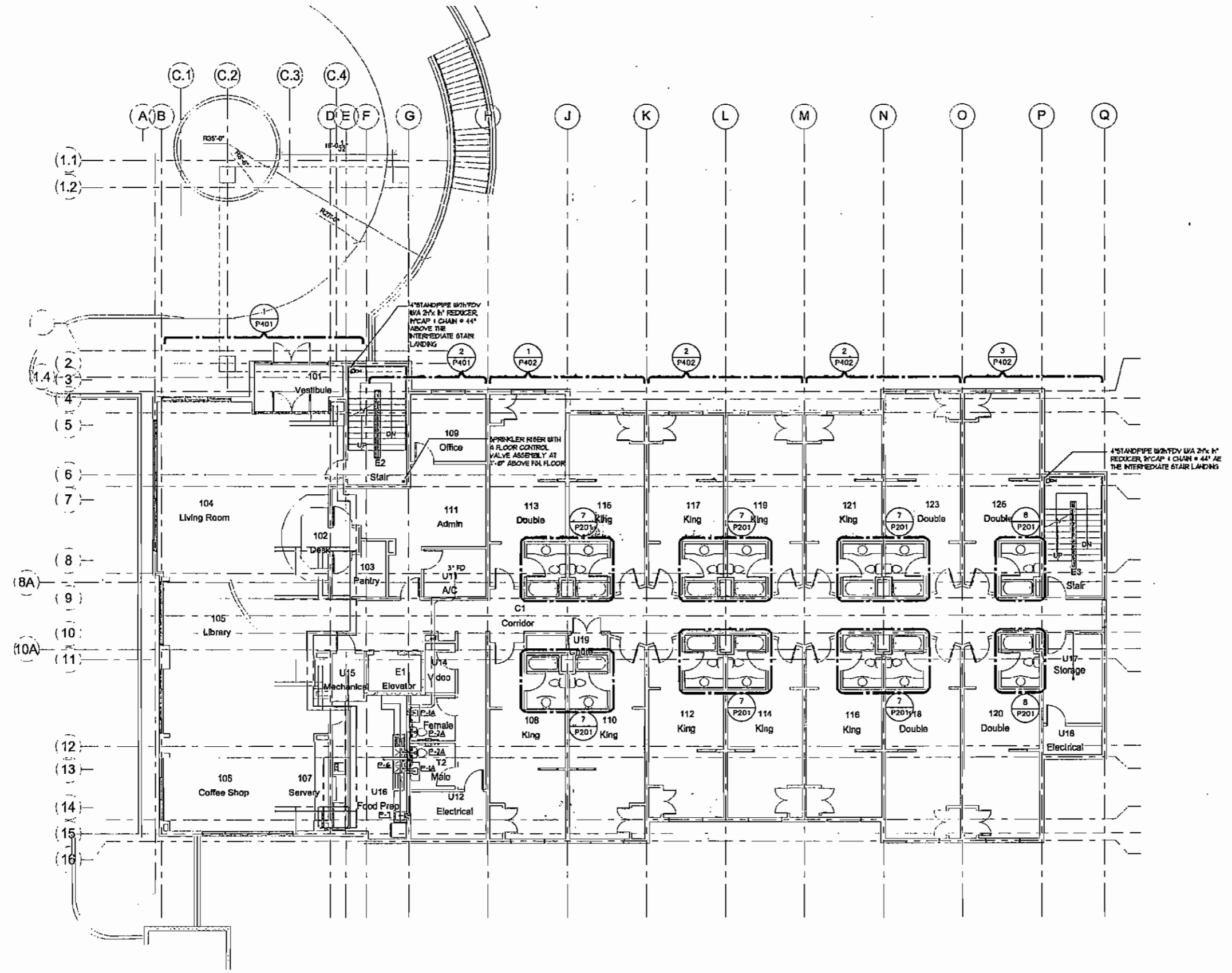


4360 Chamblee Dunwoody Road  
Suite 210  
Atlanta, GA 30341  
P (770) 451-6757 F (770) 451-6761

First Floor Plan - Plumbing

Project number	6002
Date	2/12/07
Drawn by	JFE
Checked by	MCG
Scale	1/8" = 1'-0"

P101



1 SECOND FLOOR PLAN - PLUMBING  
 P102 1/8" = 1'-0"

ARCHITECTURAL DESIGN WORKSHOP P.C.

814 COVERED BRIDGE WAY, FAIRBURN, GA. 30213, TEL 770 306 7464.

Kasandas Properties

New Comfort Suites Hotel  
 Busbee Road, at Chastain Road, Kennesaw, Ga. 30144

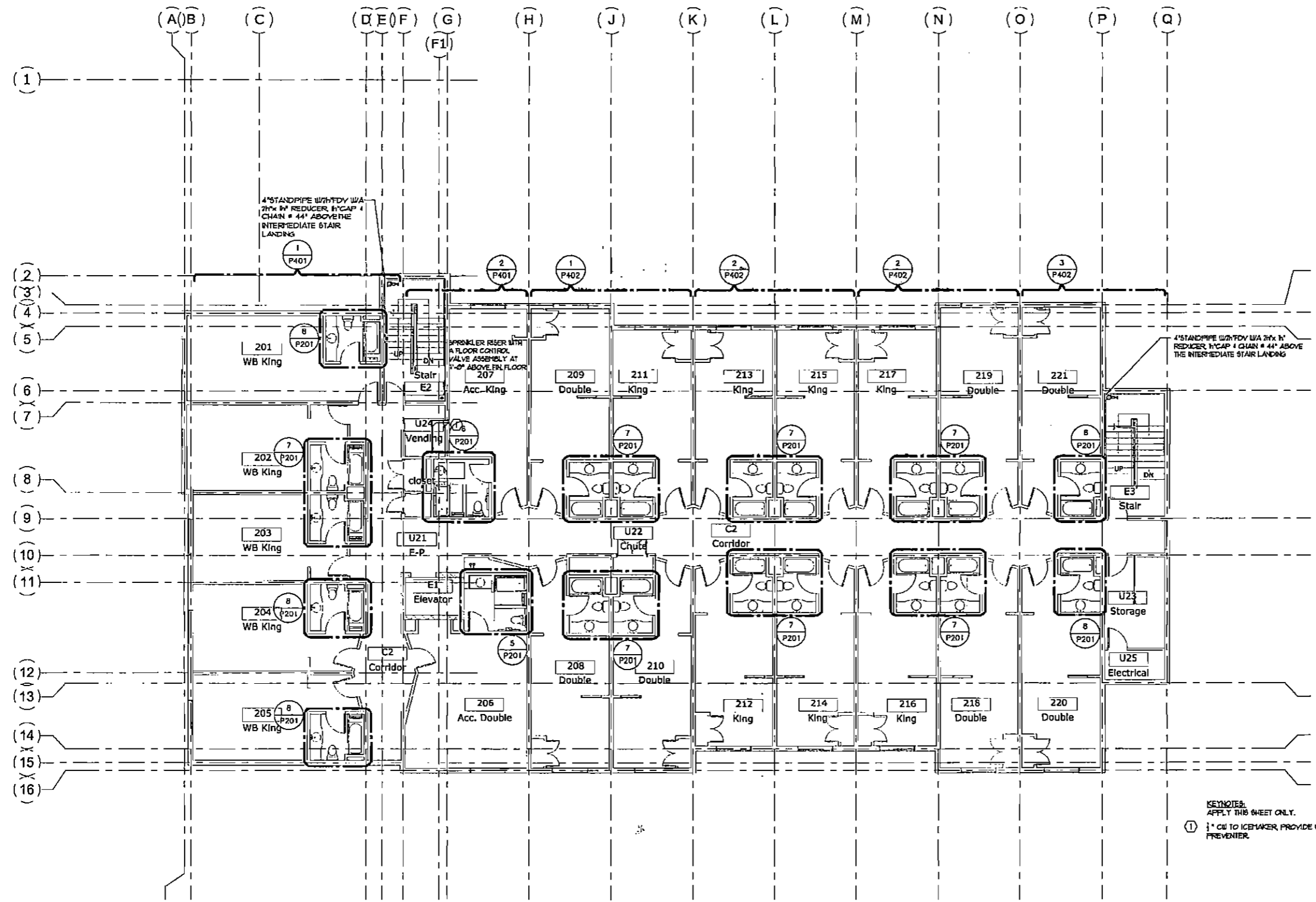
CLIENT  
 PROJECT

No.	Description	Date

Project number	6002
Date	2/12/07
Drawn by	JFF
Checked by	MCG
Scale	1/8" = 1'-0"



4360 Chamblee Dunwoody Road  
 Suite 210  
 Atlanta, GA 30341  
 P (770) 451-8157 F (770) 451-8761



1 THIRD FLOOR PLAN - PLUMBING  
P103 1/8" = 1'-0"

KEYNOTES:  
APPLY THIS SHEET ONLY.  
① 1" CU TO ICEMAKER, PROVIDE WITH BACKFLOW PREVENTER.



4380 Chamblee Dunwoody Road  
Suite 210  
Atlanta, GA 30341  
P (770) 451-6157 F (770) 451-6781

No.	Description	Date

Third Floor Plan - Plumbing  
 Project number: 8002  
 Date: 2/12/07  
 Drawn by: JFF  
 Checked by: MCG  
 Scale: 1/8" = 1'-0"

P103

ARCHITECTURAL DESIGN WORKSHOP P.C.

814 COVERED BRIDGE WAY, FAIRBURN, GA. 30213, TEL. 770 306 7464.

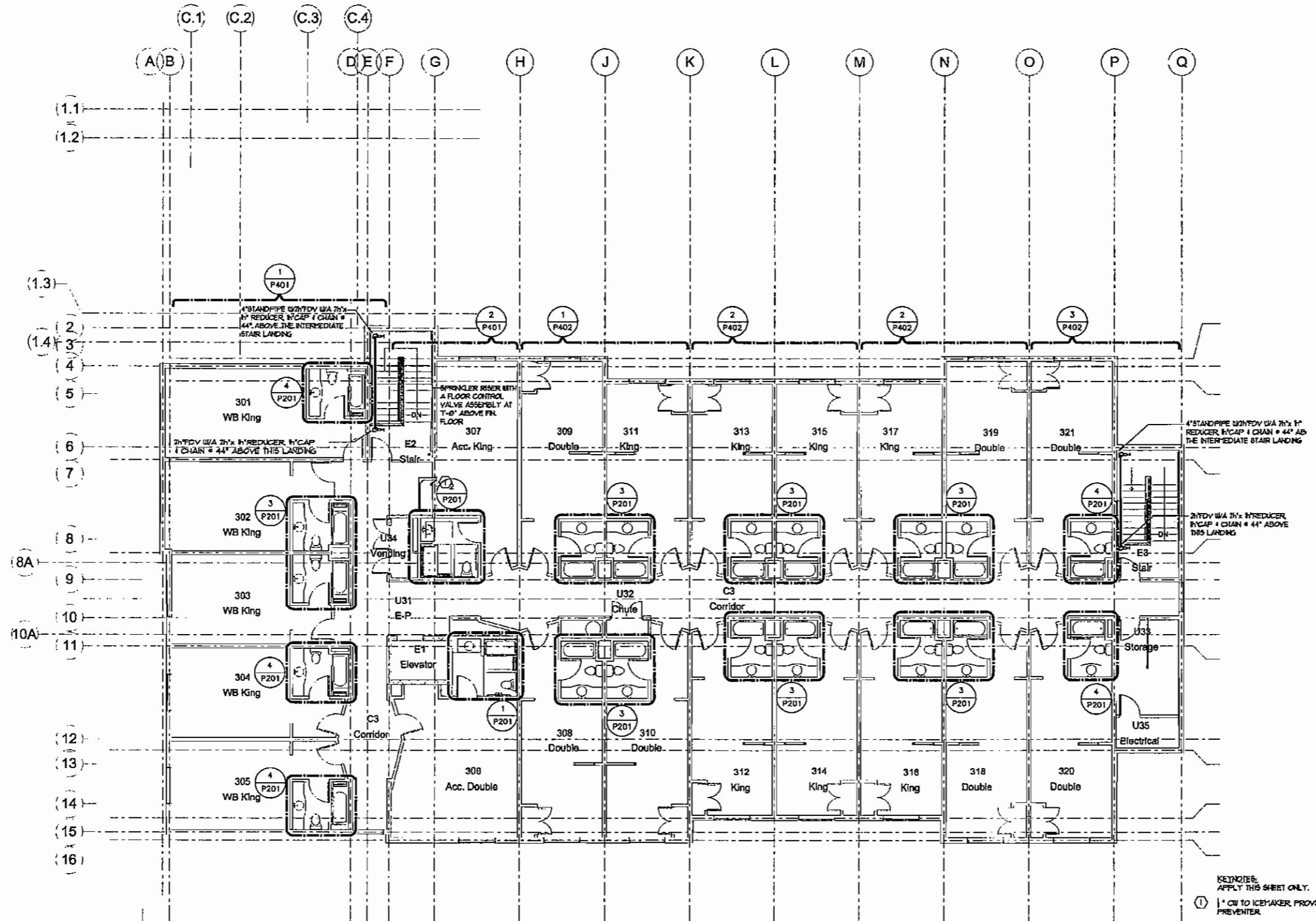
Kasandas Properties

New Comfort Suites Hotel

Busbee Road, at Chestnut Road, Kennesaw, Ga. 30144

CLIENT

PROJECT



1 FOURTH FLOOR PLAN - PLUMBING  
 P104 1/8" = 1'-0"

REVISIONS:  
 APPLY THIS SHEET ONLY.  
 ① \* CW TO ICEMAKER PROVIDE WITH BACKFLOW PREVENTER.

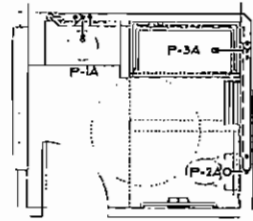


**GRIFFITH ENGINEERING**  
 4360 Chamblee Dunwoody Road  
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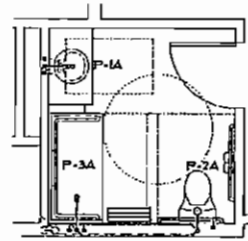
**ARCHITECTURAL DESIGN WORKSHOP P.C.**  
 814 COVERED BRIDGE WAY, FAIRBURN, GA. 30213. TEL 770 306 7464.  
 CLIENT: **Kasandas Properties**  
 PROJECT: **New Comfort Suites Hotel**  
 Barbee Road, at Chestain Road, Kennesaw, Ga. 30144

No.	Description	Date

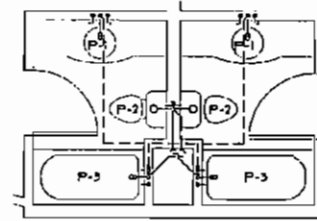
Fourth Floor Plan - Plumbing  
 Project number: 8002  
 Date: 2/12/07  
 Drawn By: JFF  
 Checked By: MCG  
 Scale: 1/8" = 1'-0"  
**P104**



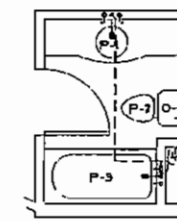
1 TOP FLOOR PART  
P201 PLAN - PLUMBING  
1/4" = 1'-0"



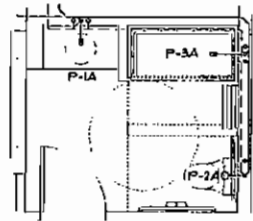
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P201 PLAN - PLUMBING  
1/4" = 1'-0"



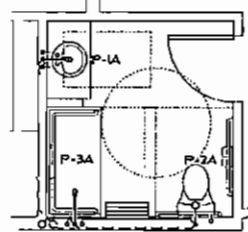
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P201 PLAN - PLUMBING  
1/4" = 1'-0"



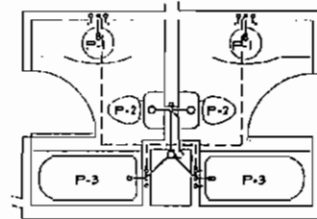
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P201 PLAN - PLUMBING  
1/4" = 1'-0"



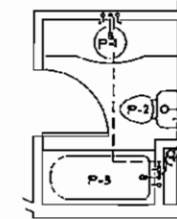
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P201 PLAN - PLUMBING  
1/4" = 1'-0"



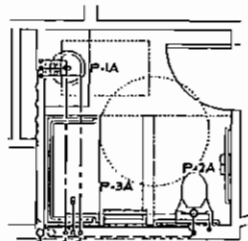
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P201 PLAN - PLUMBING  
1/4" = 1'-0"



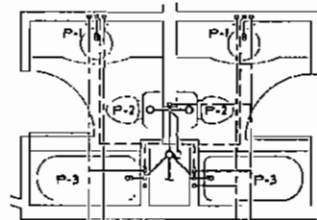
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P201 PLAN - PLUMBING  
1/4" = 1'-0"



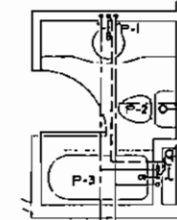
8 MIDDLE FLOORS PART  
P201 PLAN - PLUMBING  
1/4" = 1'-0"



9 BOTTOM FLOOR PART  
P201 PLAN - PLUMBING  
1/4" = 1'-0"



10 BOTTOM FLOOR PART  
P201 PLAN - PLUMBING  
1/4" = 1'-0"



11 BOTTOM FLOOR PART  
P201 PLAN - PLUMBING  
1/4" = 1'-0"

ARCHITECTURAL DESIGN WORKSHOP P.C.  
814 COVERED BRIDGE WAY, FAIRBURN, GA. 30213. TEL 770  
306 7464.

CLIENT  
Kasandas Properties

PROJECT  
New Comfort Suites Hotel  
Busbee Road, at Chestlain Road, Kennesaw, Ga. 30144

No.	Description	Date

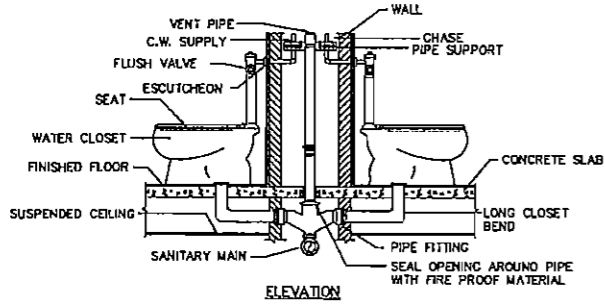
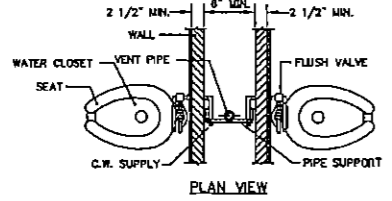


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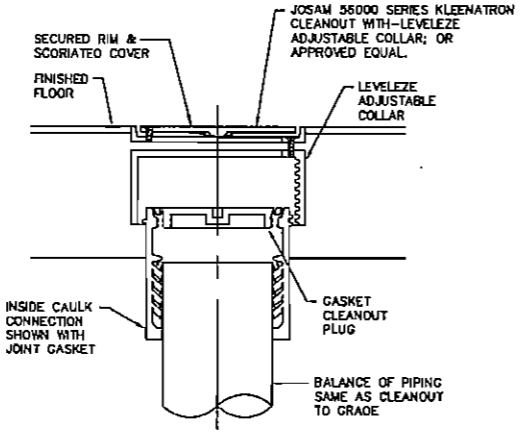
Project Number	6002
Date	2/12/07
Drawn by	JFF
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Scale	1/8" = 1'-0"

P201

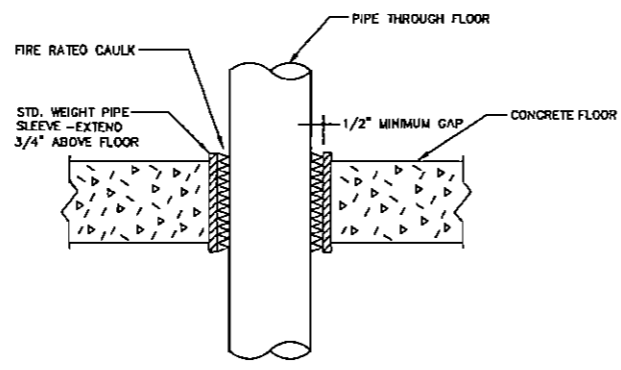
NOTES:  
 1. FOR CONTINUATION OF PIPING SEE PLANS.  
 2. MINIMUM CHASE SPACE SHOWN MUST BE CLEAR SPACE. NO STEEL STUDS OR OTHER IMPEDIMENTS CAN BE INSTALLED IN THIS SPACE.



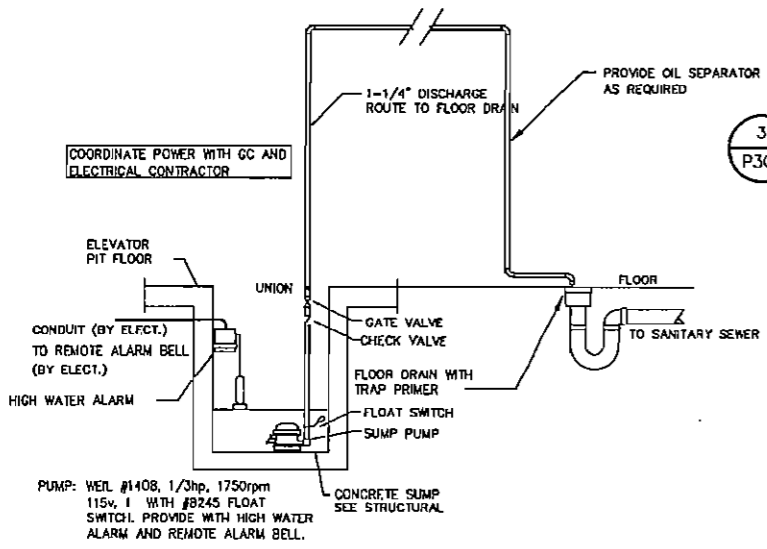
1 BACK TO BACK FLOOR MOUNTED WATER CLOSET DETAIL  
 P301 NOT TO SCALE



2 FLOOR CLEANOUT DETAIL  
 P301 NOT TO SCALE



3 PIPE SLEEVE THROUGH FLOOR DETAIL  
 P301 NOT TO SCALE



5 ELEVATOR SUMP DETAIL  
 P301 NONE

**WATER FLOW TEST DATA**

THE FOLLOWING WATER PRESSURE/FLOW TEST DATA IS NOT FOR USE IN THE DESIGNING OF THE SPRINKLER SYSTEM.  
 THE FIRE PROTECTION CONTRACTOR SHALL OBTAIN A CURRENT WATER FLOW TEST FOR PREPARATIONS OF THE HYDRAULIC CALCULATIONS (90 DAYS OR LESS).

PROJECTED STATIC PRESSURE:	140 PSI
PROJECTED RESIDUAL PRESSURE:	95 PSI
PROJECTED FLOW (GPM):	7750 GPM
ELEVATION OF TEST:	ASSUMED AT 84'
LOCATION OF TEST:	ASSUMED IN FRONT OF BUILDING
DATE OF TEST:	N/A
TIME OF DAY OF TEST:	N/A
TEST INFORMATION BY:	INSTALLING UTILITY ENGINEER

**PLUMBING FIXTURE SCHEDULE**

MARK	DESCRIPTION	MANUFACTURER MODEL NUMBER	FITTINGS/ACCESSORIES	REMARKS	MINIMUM FIXTURE CONNECTIONS			
					CW	HU	WASTE	VENT
P-1	SINK	AMERICAN STANDARD 2413.444 CADET OVAL	FAUCET: AMERICAN STANDARD 188L132, PROVIDE WITH GRID DRAIN, OFFSET TAILPIECE AND TRUEBRO "LAV-GUARD" #23	20-3/4" x 17-1/2" OVAL COUNTER TOP, 4" CENTERS WITH LEVERS	1/2"	1/2"	1-1/4"	1-1/4"
P-1A	SINK, ADA	AMERICAN STANDARD 2413.444 CADET OVAL	FAUCET: AMERICAN STANDARD 188L132, PROVIDE WITH GRID DRAIN, OFFSET TAILPIECE AND TRUEBRO "LAV-GUARD" #23	20-3/4" x 17-1/2" OVAL COUNTER TOP, 4" CENTERS WITH WRIST BLADE LEVERS, ADA	1/2"	1/2"	1-1/4"	1-1/4"
P-2	WATER CLOSET ELONGATED TANK TYPE	AMERICAN STANDARD 229.1123 OR 229.8123 CADET	SEAT: CHURCH #35200C FLUSH VALVE: SLOAN ROYAL	16 GFF, ELONGATED	1/2"	---	4"	2"
P-2A	WATER CLOSET ELONGATED TANK TYPE, ADA	AMERICAN STANDARD 229.4201 CADET ADA 16-1/2"	SEAT: CHURCH #35200C FLUSH VALVE: SLOAN ROYAL	16 GFF, ELONGATED, ADA, INSTALL HAND TRIP LEVER ON WIDE SIDE	1/2"	---	4"	2"
P-3	TUB/SHOWER	AMERICAN STANDARD 239.2202 TUB WITH OVERFLOW DRAIN	FAUCET: AMERICAN STANDARD T482.5202 SHOWER/BATH KIT	60"x36" TUB, PROVIDE LEFT OR RIGHT HAND OUTLET AS SHOWN ON FLOOR PLANS.	1/2"	1/2"	3"	1-1/2"
P-3A	SHOWER - ADA	ELKAY EDFFPATRAC	ACCESSIBLE ENVIRONMENTS #CS-3536AL423	PROVIDE WITH GRAB BARS, SOAP DISH, SEAT, HAND HELD SHOWER WITH 60" HOSE, SHOWER HEAD SUPPORT BRACKET, ADA COMPLIANT FLIP DOWN SEAT, VALVE & CURTAIN	1/2"	1/2"	3"	1-1/2"
P-4	SINK	JUST 8L11519-A-GR	FAUCET: JUST J-1114-K8 DRAIN: JUST J-35, PROVIDE WITH OFFSET TAILPIECE AND TRUEBRO "LAV-GUARD" #23	11 1/2" x 15" RECTANGULAR COUNTER TOP, 4" CENTERS WITH LEVERS	1/2"	1/2"	1-1/4"	1-1/4"
P-5	SINK	JUST 8LXD-2133-A-GR	FAUCET: JUST J-1114-K8 DRAIN: JUST J-35, PROVIDE WITH OFFSET TAILPIECE AND TRUEBRO "LAV-GUARD" #23	16" x 28" RECTANGULAR COUNTER TOP, 4" CENTERS WITH LEVERS	1/2"	1/2"	1-1/4"	1-1/4"
P-6	SINK	BY OWNER			1/2"	1/2"	1-1/4"	1-1/4"
P-7	SINK	BY OWNER			1/2"	1/2"	1-1/4"	1-1/4"
P-8	TRENCH DRAIN	JAY R SMITH 2810	PROVIDE DRAIN SECTION AT CENTER WITH THREE SECTIONS ON EACH SIDE. DRAIN SHALL BE TRAPPED AND VENTED	84"x6" RECTANGULAR FLOOR TRENCH DRAIN IN 7 PARTS. PROVIDE WITH LINT BEPARIATOR/EXTRACTOR	---	---	1-1/4"	1-1/4"

NOTE: ALL PLUMBING FIXTURES SHALL BE PROVIDED WITH ALL REQUIRED MOUNTING HARDWARE.

**NATURAL GAS WATER HEATER SCHEDULE**

MARK	MANUFACTURER/MODEL	STORAGE GALLONS	RECOVERY GPH @ 90°F	INPUT, MBH	ELECTRICAL VOLTS, PHASE	REMARKS
WH-1	(2) A.O. SMITH GU400	375	750	193B	120/1	1

NOTE: PROVIDE WITH A.O. SMITH TUV-TB00 STORAGE TANK AND ANTRC 8T-60V EXPANSION TANK.

**NATURAL GAS POOL HEATER SCHEDULE**

MARK	MANUFACTURER/MODEL	INPUT, MBH	ELECTRICAL VOLTS, PHASE	REMARKS
PH-1	RATPAK 307B	100	120/1	

NOTE:

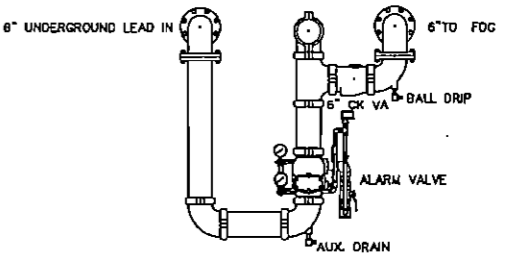
**PUMP SCHEDULE**

MARK	SERVICE	LOCATION	MANUFACTURER/MODEL	PUMP				MOTOR HP (VOLTS) PH	REMARKS	
				GPM	HEAD	EFF.	HP			
CP-1	DOU HU RECIRCULATION	MECHANICAL ROOM	GRINDROS UP 26-6.6 F	3	23	---	1/2	15	1	NOTE 1
SP-2	ELEVATOR PIT SUMP PUMP	LOWER LEVEL ELEVATOR PIT	GOLD L8P03	3	20	---	1/3	15	1	NOTE 1

NOTE:  
 1. PROVIDED BY GENERAL CONTRACTOR.  
 2. ALL BRONZE CONSTRUCTION W/ SEALS TO MATCH DUTY.  
 3. NOT USED.

**PLUMBING LEGEND**

---	SANITARY, WASTE BELOW FLOOR - S, W, SAN
---	SANITARY, WASTE ABOVE FLOOR - S, W, SAN
---	STORM BELOW FLOOR - ST
---	VENT PIPING - V
---	COLD WATER PIPING - CW
---	HOT WATER PIPING - HW
---	CLEANOUTS - CO, WCO, FCO, GCO
---	GATE VALVE - GV
---	BALL VALVE - BV
---	FLOOR DRAIN - FD, FD-*
---	A/C ABOVE CEILING
---	A/F ABOVE FLOOR
---	B/F BELOW FLOOR
---	B/G BELOW GRADE
---	CD CONDENSATE DRAIN
---	CO CLEAN OUT
---	CW COLD WATER
---	DN DOWN
---	FCO FLOOR CLEANOUT
---	FD FLOOR DRAIN
---	HW HOT WATER
---	NFHW NONFREEZE WALL HYDRANT
---	PD PUMPED DISCHARGE
---	S SANITARY SEWER
---	V VENT
---	VTR VENT THROUGH ROOF
---	W WASTE
---	WCO WALL CLEANOUT
---	WH- WATER HEATER
---	P- PLUMBING FIXTURE



4 RISER DETAIL  
 P301 NONE



**GEL GRIFFITH ENGINEERING**  
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Kasandas Properties

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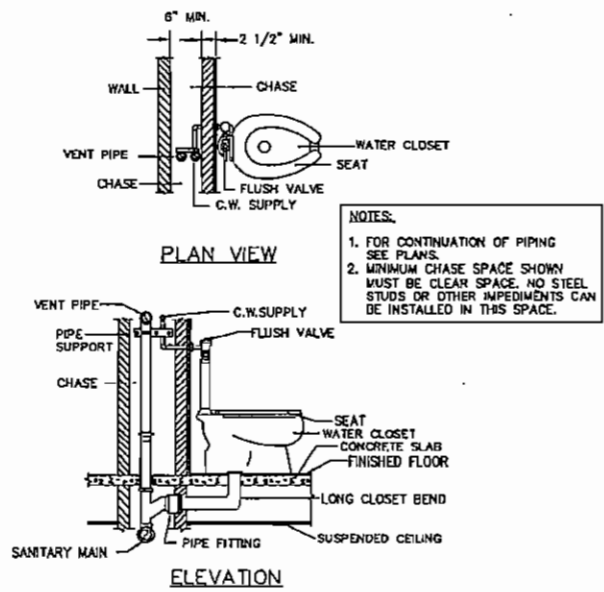
No.	Description	Date

Details, Notes & Schedules - Plumbing  
 Project Number: 6002  
 Date: 2/12/07  
 Drawn by: JEF  
 Checked by: MCG  
 Scale: Not to Scale  
**P301**

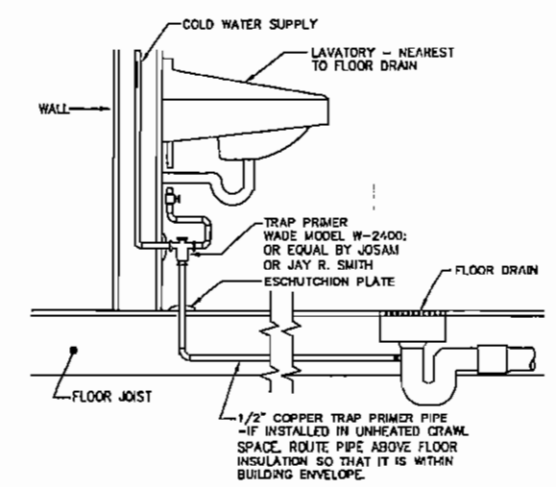
**FIRE PROTECTION GENERAL NOTES**

- THIS FOUR STORY BUILDING SHALL BE PROTECTED WITH WET PIPE SPRINKLER SYSTEMS AND A WET PIPE SCHEDULE "STD" STANDPIPE SYSTEM DESIGNED PER THE CURRENT ACCEPTED NFPA #13R, #14, #24, THE INTERNATIONAL BUILDING CODE AS MODIFIED BY GEORGIA 120-3-3 AND COBB COUNTY, THE OWNERS INSURANCE UNDERWRITER AND THESE DOCUMENTS.
- THE SPRINKLER CONTRACTOR SHALL PROVIDE STANDPIPES WITH 2" FIRE DEPT. VALVES, 2"x1 1/2" REDUCERS, CAPS, AND CHAINS AT THE INTERMEDIATE LANDINGS OF THE STAIRS. THE SPRINKLER RISER SHALL BE LOCATED WHERE INDICATED ON THESE DRAWINGS. THE FLOORS SHALL BE ZONED INDIVIDUALLY SO THAT THEY CAN BE ALARMED BY FLOOR/ZONES. A FLOOR CONTROL VALVE SHALL BE LOCATED AT THE SPRINKLER RISER FOR EACH FLOOR. THE STANDPIPE SHALL BE HYDRAULICALLY CALCULATED PER THE REQUIREMENTS OF NFPA 14 (2000) PARAGRAPH 5-7 (2) TO THE FIRE DEPARTMENT CONNECTION AND A SIGN PROVIDED PER PARAGRAPH 4-6. THIS SIGN SHALL BE INSTALLED AT A LOCATION ACCEPTABLE TO COBB COUNTY FIRE AND RESCUE.
- SPRINKLER HEADS INSTALLED IN ANY LAY-IN ACOUSTICAL TILE CEILINGS SHALL BE INSTALLED IN THE CENTER OF THE CEILING TILES.
- THE SHOP DRAWINGS SHALL BE ON A (MINIMUM) SCALE OF 1/8"=1'-0" AND SHALL BE SUBMITTED TO THE ARCHITECT FOR HIS REVIEW AND COMMENTS PRIOR TO ORDERING, PURCHASING, FABRICATING, AND/OR INSTALLING ANY FIRE PROTECTION EQUIPMENT. SHOP DRAWINGS SHALL ALSO BE SUBMITTED TO THE COBB COUNTY AND THE OWNERS INSURANCE UNDERWRITER FOR THEIR REVIEW AND APPROVAL PRIOR TO ORDERING, PURCHASING, FABRICATING, AND/OR INSTALLING ANY FIRE PROTECTION EQUIPMENT. THE SHOP DRAWINGS AND HYDRAULIC CALCULATIONS SHALL BE STAMPED BY THE SPRINKLER CONTRACTORS CERTIFICATE HOLDER, OR ENGINEER PRIOR TO SUBMITTAL.
- THE CONTRACTOR SHALL COORDINATE THE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS OF ALL FIRE PROTECTION EQUIPMENT WITH THE ELECTRICAL DRAWINGS AND SHALL FURNISH FURNISH EQUIPMENT WIRED FOR THE VOLTAGES SHOWN THEREIN.
- THE SPRINKLER SYSTEMS SHALL BE DESIGNED TO THE AVAILABLE PUBLIC WATER SUPPLY. THE CONTRACTOR SHALL HAVE A CURRENT WATER FLOW TEST (LESS THAN THREE MONTHS OLD) AND A 24 HOUR TEST PERFORMED PRIOR TO STARTING DESIGN. THESE TEST SHALL BE USED FOR THE HYDRAULIC DESIGN OF THE SYSTEMS.
- THE SPRINKLER SYSTEM SHALL BE DESIGNED WITH A 10 PSI SAFETY MARGIN AND WITH A MAXIMUM WATER VELOCITY OF 25 FEET PER SECOND.
- PIPE GLEEVES SHALL BE SET FOR CONCRETE FLOORS AND FIRE WALLS PRIOR TO THEM BEING POURED OR CONSTRUCTED.
- ALL HOLES THROUGH FIRE WALLS SHALL BE CAULKED WITH SUITABLE MATERIALS APPROVED FOR THAT PURPOSE.
- ALL FIRE PROTECTION EQUIPMENT SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS AND NFPA REQUIREMENTS.
- THE SPRINKLER RISER SHALL INCLUDE A RP BACKFLOW PREVENTER, AN ALARM VALVE, A INDICATORS CONTROL VALVE, A FIRE DEPARTMENT CONNECTION WITH CHECK VALVE, A WATER MOTOR ALARM ONLY, WATER FLOW INDICATOR, ETC.
- ALL CONTROL VALVES SHALL HAVE A TAMPER SWITCH SUPPLIED AND INSTALLED BY THE THE SPRINKLER CONTRACTOR. WIRING OF THE SWITCHES WILL BE BY OTHERS.
- ALL SPRINKLER PIPING SHALL BE INSTALLED ABOVE THE CEILINGS WHERE CEILINGS ARE TO BE INSTALLED AND AS HIGH AS IS POSSIBLE IN AREAS WITHOUT FINISHED CEILINGS.
- EACH FLOOR SHALL BE ZONED SEPARATELY AND PROVIDED WITH FLOOR CONTROL VALVES, CHECK VALVES, WATER FLOW SWITCHES, AND TAMPER SWITCHES WIRED TO THE FIRE ALARM CONTROL PANEL. THE WIRING SHALL BE BY THE ALARM CONTRACTOR.
- WHERE THE OWNERS AND THE OWNERS INSURANCE UNDERWRITERS REQUIREMENTS EXCEED THOSE OF THE NATIONAL FIRE CODES AND THE BUILDING CODE THEY SHALL PREVAIL.
- 1" THROUGH 2" PIPES SHALL BE SCHEDULE 40, EXCEPT CPVC PIPE MAY BE USED ABOVE THE CEILINGS IN THE DWELLING UNITS WHEN INSTALLED IN ACCORDANCE WITH ITS LISTING. 2" AND LARGER PIPE MAY BE SCHEDULE 10. THREADABLE LITE WALL PIPE SHALL "NOT" BE USED. PIPE WITH A WALL THICKNESS LESS THAN SCHEDULE 10 SHALL "NOT" BE USED. CPVC PIPE SHALL NOT BE INSTALLED WHERE IT CAN BE SEEN BY ANYONE. PIPE, FITTINGS, AND HANGERS IN THE POOL AREA AND OTHER AREAS SUBJECT TO CORROSIVE CONDITIONS SHALL BE GALVANIZED OR CPVC.
- SPRINKLER HEADS SHALL BE:
  - BRASS UPRIGHT OR PENDENT IN AREAS OF EXPOSED STRUCTURE.
  - FULLY CONCEALED PENDENT IN ALL AREAS WITH CEILINGS.
  - CORROSION RESISTANT SPRINKLERS SHALL BE USED IN THE POOL AREA AND ANY OTHER AREAS SUBJECT TO CORROSIVE CONDITIONS.
  - EXTENDED COVERAGE RESIDENTIAL SPRINKLERS MAY BE USED IN THE DWELLING UNITS.
  - ALL SPRINKLERS SHALL BE QUICK RESPONSE OR FAST RESPONSE RESIDENTIAL.
- A PROPERLY COMPLETED CONTRACTORS MATERIAL AND TEST CERTIFICATE SHALL BE PROVIDED FOR THE UNDERGROUND PIPE PRIOR TO CONNECTING TO THE INSIDE PORTION OF THE SYSTEM.
- A PROPERLY COMPLETED CONTRACTORS MATERIAL AND TEST CERTIFICATE SHALL BE PROVIDED FOR THE INSIDE PIPE PRIOR ACCEPTANCE OF THE SYSTEM.
- THE SPRINKLER STANDPIPE SYSTEMS SHALL BE HUNG, SUPPORTED, IN ACCORDANCE WITH NFPA #13.

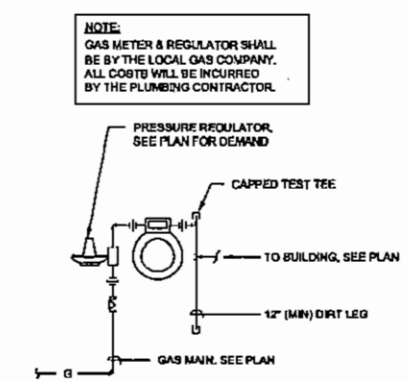
**1 SINGLE FLOOR MOUNTED WATER CLOSET DETAIL**  
NOT TO SCALE



**2 FLOOR DRAIN TRAP PRIMER DETAIL**  
NOT TO SCALE



**3 GAS METER DETAIL**  
NOT TO SCALE



**PLUMBING NOTES**

- SANITARY/STORM DRAINAGE AND VENT PIPING**
  - ABOVE GRADE: 2" AND BELOW: SCH. 40 GALV. STL. PIPE WITH SCREWED ENDS OR SCH. 40 PVC WITH SOLVENT JOINTS OR DWV COPPER WITH SOLDER JOINTS, ALL SOLDER TO BE "NO LEAD" TYPE.
  - 3" AND ABOVE: SERVICE WT. CAST IRON WITH NO-HUB OR BELL AND SPIGOT JOINTS; OR SCH. 40 PVC WITH SOLVENT JOINTS.
  - BELOW GRADE: SERVICE WT. CAST IRON WITH BELL AND SPIGOT JOINTS OR SCH. 40 PVC WITH SOLVENT JOINTS.
  - PVC PIPING SHALL NOT BE USED IN AIR PLENUM CEILINGS AND SHALL NOT CROSS FIRE RATED WALLS, CEILINGS, OR FLOORS.
  - DRAINAGE PIPING SHALL BE RUN AS STRAIGHT AS POSSIBLE AND SHALL HAVE LONG TURN FITTINGS.
  - DRAINAGE PIPING 3" SIZE AND SMALLER SHALL RUN AT A UNIFORM GRADE OF AT LEAST 1/8" PER FOOT, AND PIPING LARGER THAN 3" SHALL BE RUN AT A GRADE OF NO LESS THAN 1/8" PER FOOT.
  - ALL VENT PIPING SHALL BE SLOPED TO DRAIN BACK TO FIXTURES.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER FLASHING OF THE VENT PIPING RUN THROUGH THE ROOF.
- ALL STUB-INS AND/OR SLAB OR WALL PENETRATION TO BE PER NATIONAL STANDARD PLUMBING CODE. ALL PIPING PENETRATIONS OF BUILDING FOUNDATIONS OR FOOTINGS SHALL BE SLEEVED.
- PIPE SUPPORTS**
  - ABOVE GRADE: ALL PIPE SHALL BE SUPPORTED FROM THE BUILDING STRUCTURE IN A NEAT AND WORKMANLIKE MANNER. THE USE OF WIRE AND PERFORMED METAL TO SUPPORT PIPES WILL NOT BE PERMITTED. SPACING OF PIPE SUPPORTS SHALL BE AS SPECIFIED IN CHAPTER 8 OF THE NATIONAL STANDARD PLUMBING CODE.
- BELOW GRADE**
  - EARTH SHALL BE EXCAVATED TO A MINIMUM DEPTH WITH AN EVEN SURFACE TO INSURE SOLID BEARING OF PIPE FOR ITS ENTIRE LENGTH.
  - INTERIOR: THE PIPE SHALL BE INSTALLED (UNLESS OTHERWISE SPECIFIED) A MINIMUM OF 4 INCHES BELOW THE BOTTOM OF THE SLAB AND SHALL NOT BE IN ANY DIRECT CONTACT WITH THE CONCRETE AT ANY POINT.
  - EXTERIOR: THE WATER PIPE SHALL HAVE A MINIMUM OF 12" OF COVER AND THE SANITARY WASTE PIPE SHALL HAVE A MINIMUM OF 24" OF COVER.
- MISCELLANEOUS**
  - COORDINATE INSTALLATION OF ALL ROOF FLASHING AT ROOF PENETRATION.
  - DO NOT SCALE THIS DRAWING FOR EXACT DIMENSIONS. VERIFY ALL FIGURES, CONDITIONS, AND DIMENSIONS AT THE JOB SITE.
  - THE PLUMBING PLANS ARE INTENDED TO BE DIAGRAMMATIC AND ARE BASED ON ONE MANUFACTURER'S EQUIPMENT. THEY ARE NOT INTENDED TO SHOW EVERY ITEM IN ITS EXACT LOCATION, THE EXACT DIMENSIONS, OR ALL THE DETAILS OF THE EQUIPMENT. THE CONTRACTOR SHALL VERIFY THE ACTUAL DIMENSIONS OF THE EQUIPMENT PROPOSED TO ENSURE THAT THE EQUIPMENT WILL FIT IN THE AVAILABLE SPACE.
  - ALL STORM, OVERFLOW AND VENT PIPING ABOVE TOP FLOOR CEILING SHALL BE INSULATED.
- TESTING**
  - PLUMBING SYSTEMS SHALL BE FLOW AND PRESSURE TESTED IN ACCORDANCE WITH STANDARD PRACTICE AND THE NATIONAL STANDARD PLUMBING CODE.
- GUARANTEE**
  - MATERIALS, EQUIPMENT AND INSTALLATION SHALL BE GUARANTEED FOR A PERIOD OF ONE(1) YEAR FROM DATE OF ACCEPTANCE. DEFECTS WHICH APPEAR DURING THAT PERIOD SHALL BE CORRECTED AT THIS CONTRACTOR'S EXPENSE.
  - FOR THE SAME PERIOD, THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO PREMISES CAUSED BY DEFECTS IN WORKMANSHIP OR IN THE WORK OR EQUIPMENT FURNISHED AND/OR INSTALLED BY HIM.

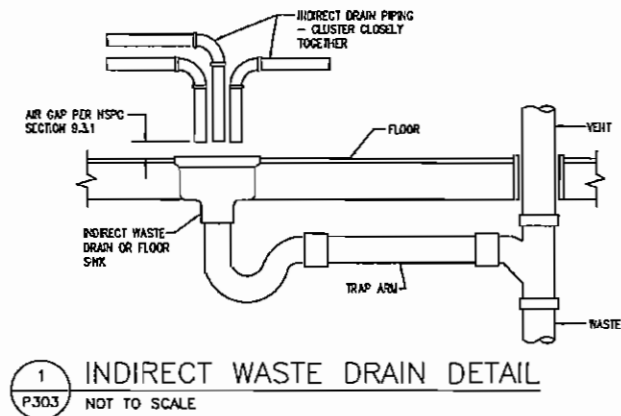
**ARCHITECTURAL DESIGN WORKSHOP P.C.**  
814 COVERED BRIDGE WAY, FAIRBURN, GA. 30213. TEL 770 306 7464.  
CLIENT: Kasandas Properties  
PROJECT: New Comfort Suites Hotel  
Busbee Road, at Chestlain Road, Kennesaw, Ga. 30144

No.	Description	Date

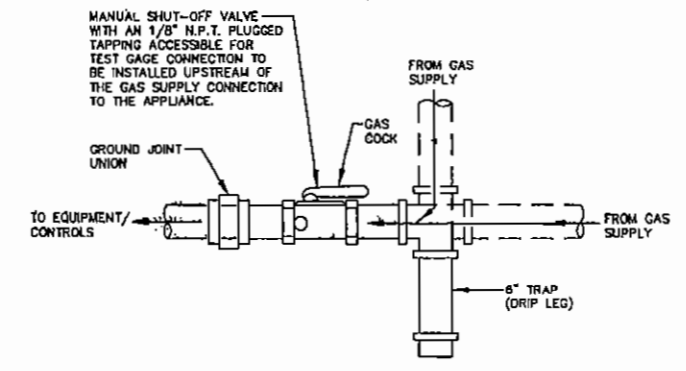
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Project number: 6002  
Date: 2/12/07  
Drawn by: JFF  
Checked by: MCG  
Scale: Not to Scale  
**P302**



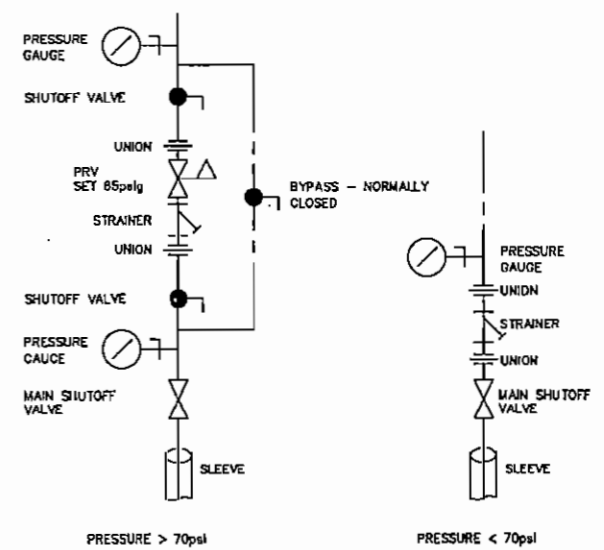
4380 Chamblae Dunwoody Road  
Suite 210  
Atlanta, GA 30341  
P (770) 451-8757 F (770) 451-8781



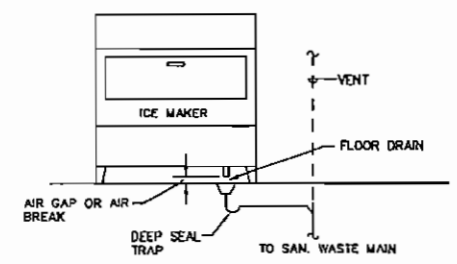
1 INDIRECT WASTE DRAIN DETAIL  
P303 NOT TO SCALE



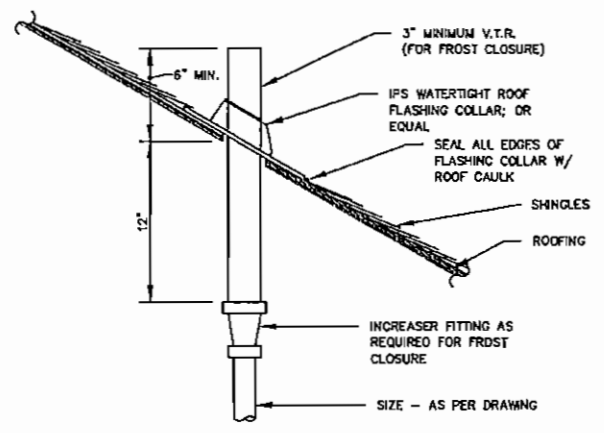
2 GAS CONNECTION TO EQUIPMENT DETAIL  
P303 NOT TO SCALE



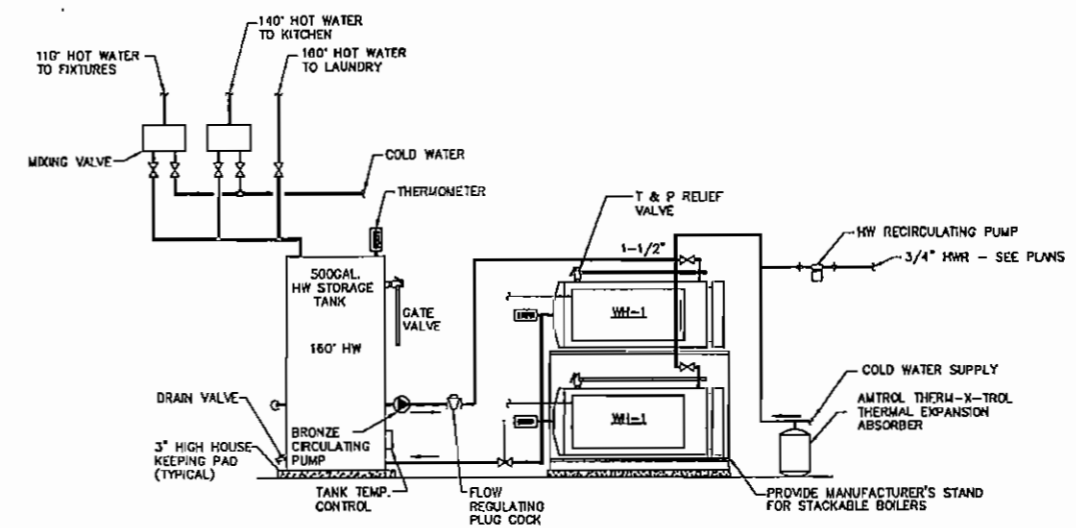
3 DOMESTIC WATER SERVICE ENTRANCE  
P303 NOT TO SCALE



4 ICE MAKER DRAINAGE PIPING DETAIL  
P303 NOT TO SCALE



5 PLUMBING VENT THROUGH PITCHED ROOF DETAIL  
P303 NOT TO SCALE



6 WATER HEATERS PLUS VERTICAL STORAGE TANK DETAIL  
P303 NOT TO SCALE

ARCHITECTURAL DESIGN WORKSHOP P.C.  
814 COVERED BRIDGE WAY, FAIRBURN, GA. 30213, TEL 770  
306 7464.

CLIENT Kasandas Properties  
PROJECT New Comfort Suites Hotel  
Busbee Road, at Charstain Road, Kennesaw, Ga. 30144

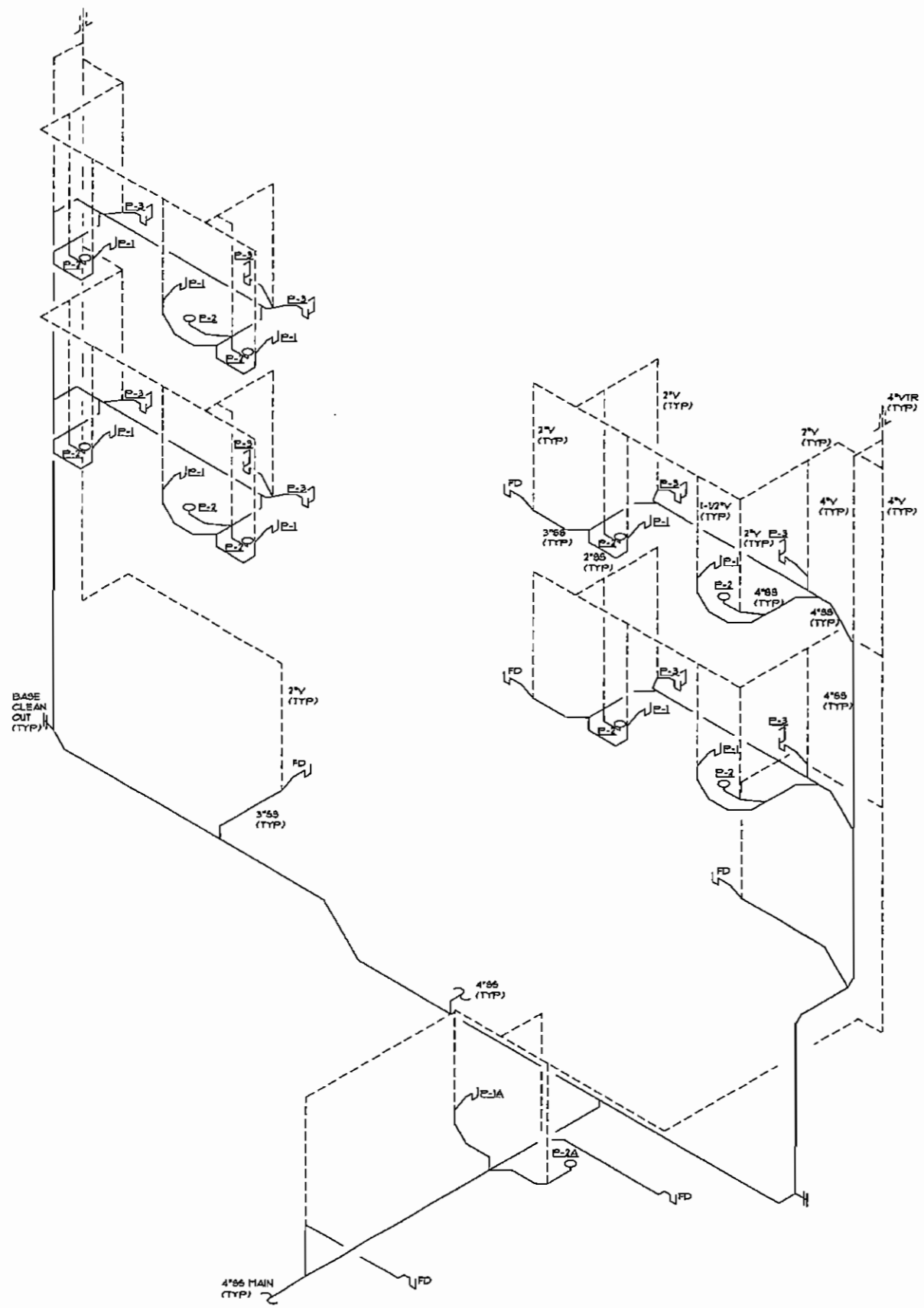
No.	Description	Date

Details - Plumbing

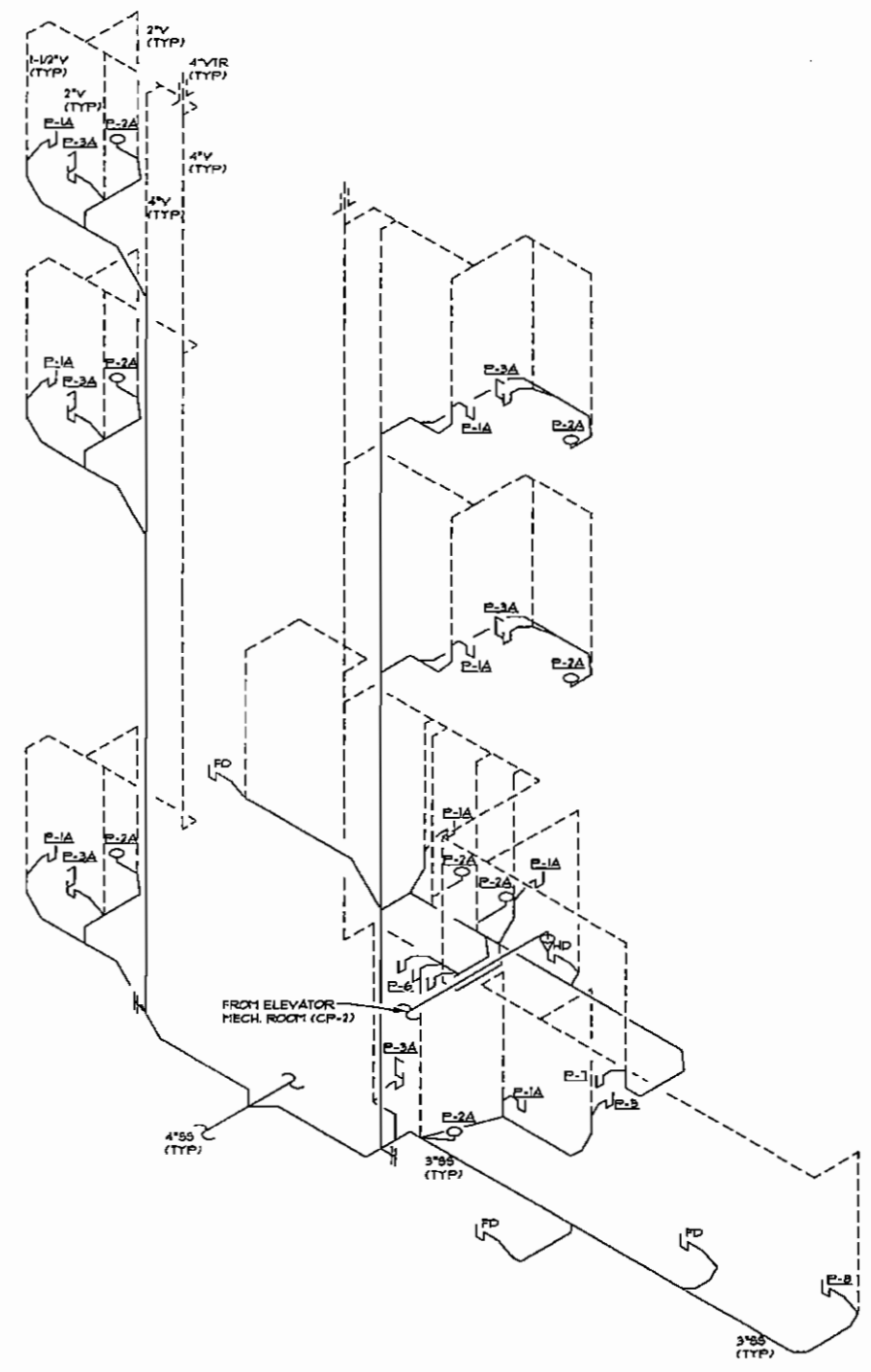
Project number	6002
Date	2/12/07
Drawn by	JFF
Checked by	MCS
Scale	Not to Scale



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1 SANITARY RISER - PLUMBING  
P401 NOT TO SCALE



2 SANITARY RISER - PLUMBING  
P401 NOT TO SCALE



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Suite 210  
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No.	Description	Date

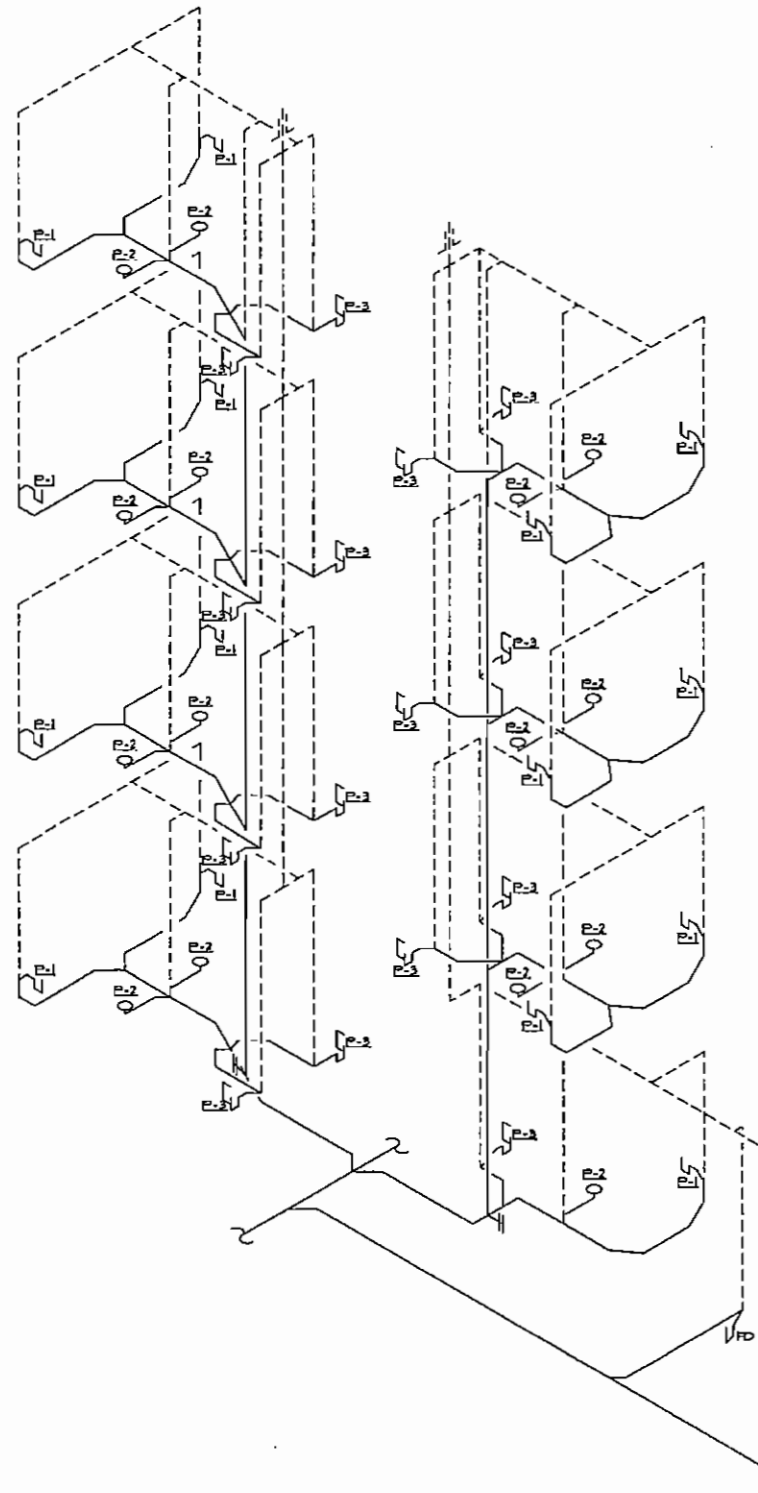
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Project Number	6002
Date	2/12/07
Drawn by	JFF
Checked by	MCG
Scale	1/8" = 1'-0"

P401

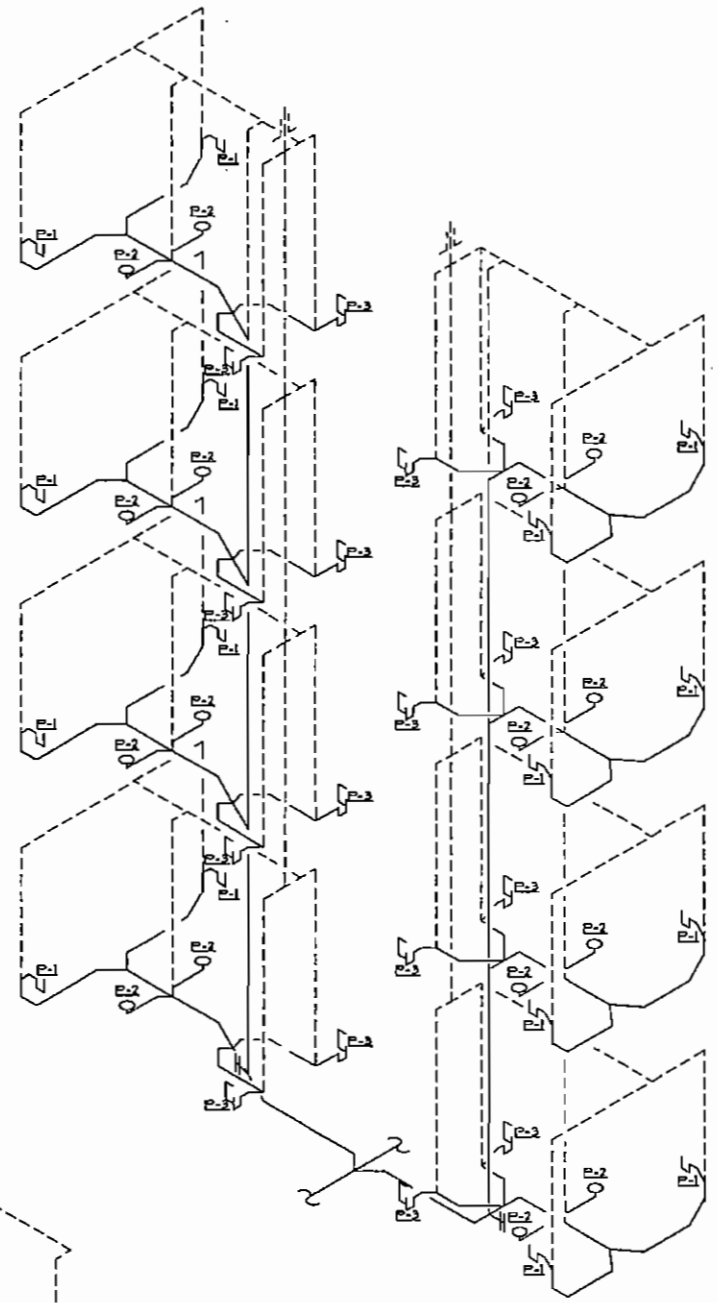
ARCHITECTURAL DESIGN WORKSHOP P.C.  
814 COVERED BRIDGE WAY, FAIRBURN, GA. 30213, TEL 770  
306 7464.

CLIENT Kasandas Properties

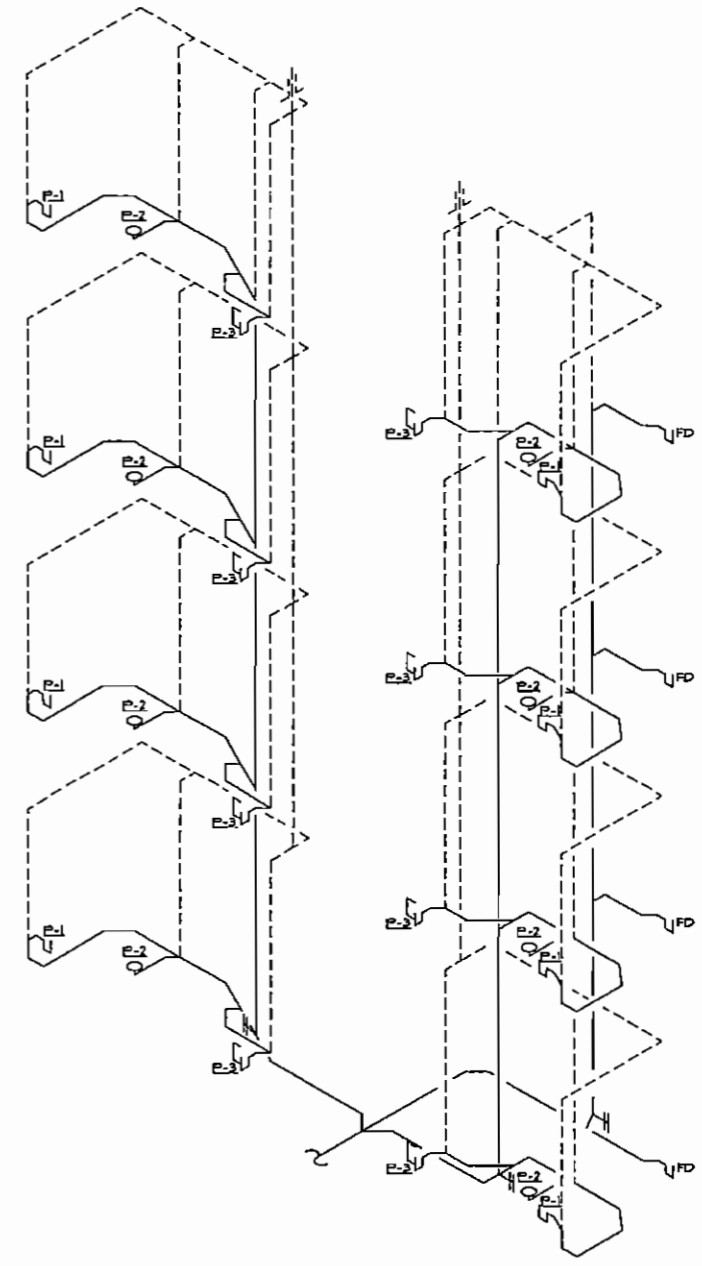
PROJECT New Comfort Suites Hotel  
Busbee Road, at Chustain Road, Kennesaw, Ga. 30144



1 SANITARY RISER - PLUMBING  
P402 NOT TO SCALE



2 SANITARY RISER - PLUMBING  
P402 NOT TO SCALE



3 SANITARY RISER - PLUMBING  
P402 NOT TO SCALE



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No.	Description	Date

Sanitary Risers - Plumbing	
Project number	6002
Date	2/12/07
Drawn by	JFF
Checked by	MCS
Scale	1/8" = 1'-0"

ARCHITECTURAL DESIGN WORKSHOP P.C.

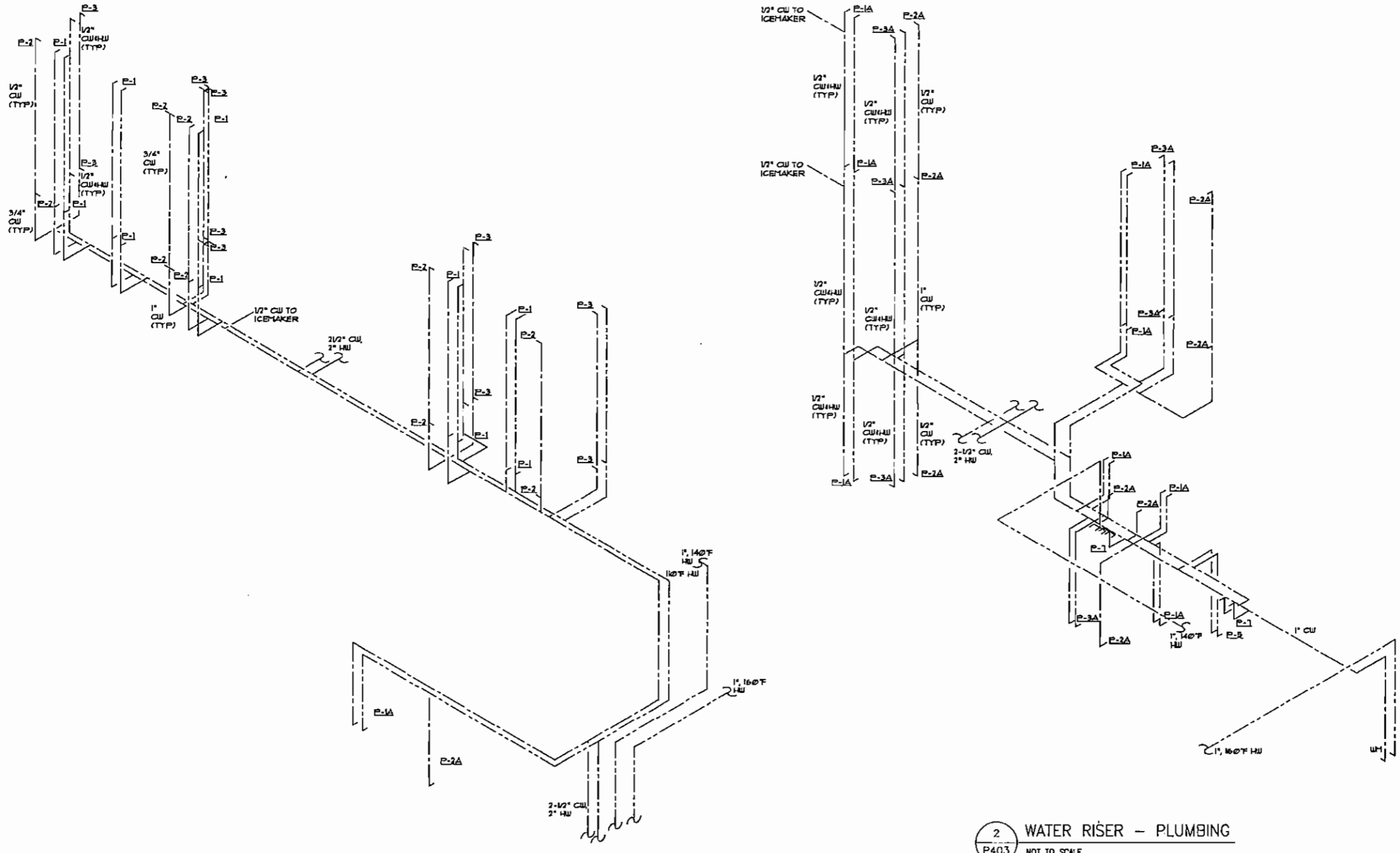
814 COVERED BRIDGE WAY, FAIRBURN, GA. 30213. TEL 770 306 7464.

CLIENT Kasandas Properties

PROJECT New Comfort Suites Hotel

Buabee Road, at Chastain Road, Kennesaw, Ga. 30144

P402



1 WATER RISER - PLUMBING  
P403 NOT TO SCALE

2 WATER RISER - PLUMBING  
P403 NOT TO SCALE



4380 Chamblor Dunwoody Road  
Suite 210  
Atlanta, GA 30341  
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No.	Description	Date

Sanitary Risers - Plumbing	
Project number	6002
Date	2/12/07
Drawn by	JFF
Checked by	MCG
Scale	1/8" = 1'-0"

P403

ARCHITECTURAL DESIGN WORKSHOP P.C.

814 COVERED BRIDGE WAY, FAIRBURN, GA. 30213. TEL 770 306 7464.

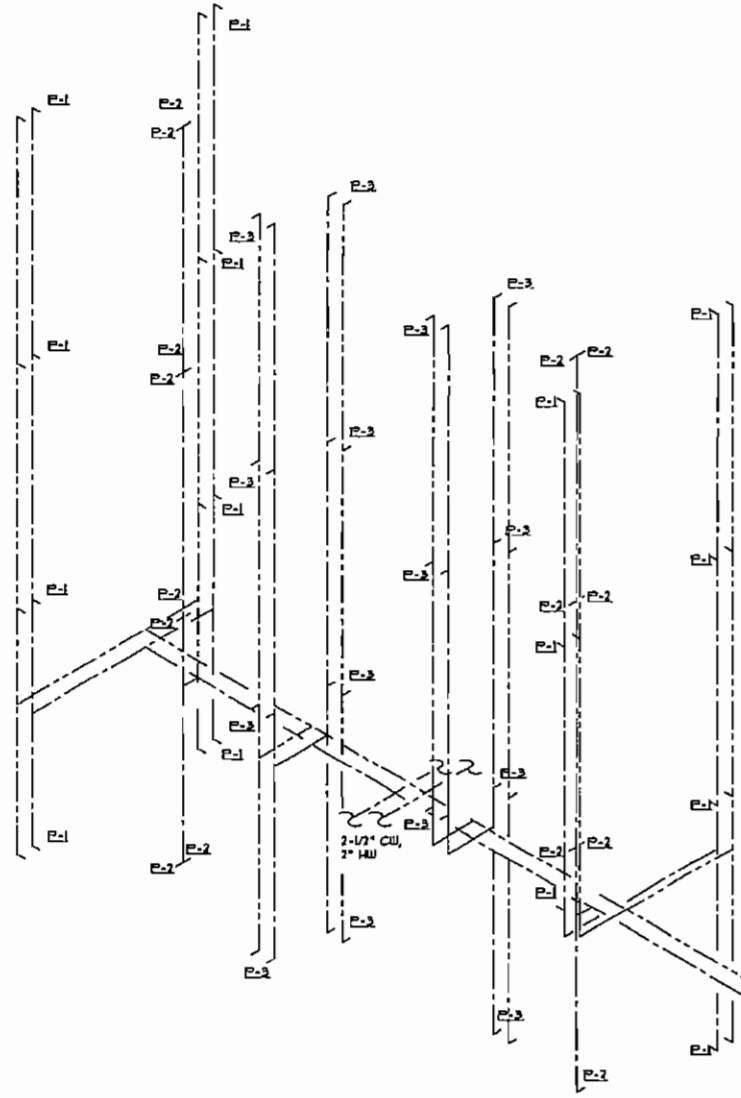
Kasandas Properties

New Comfort Suites Hotel

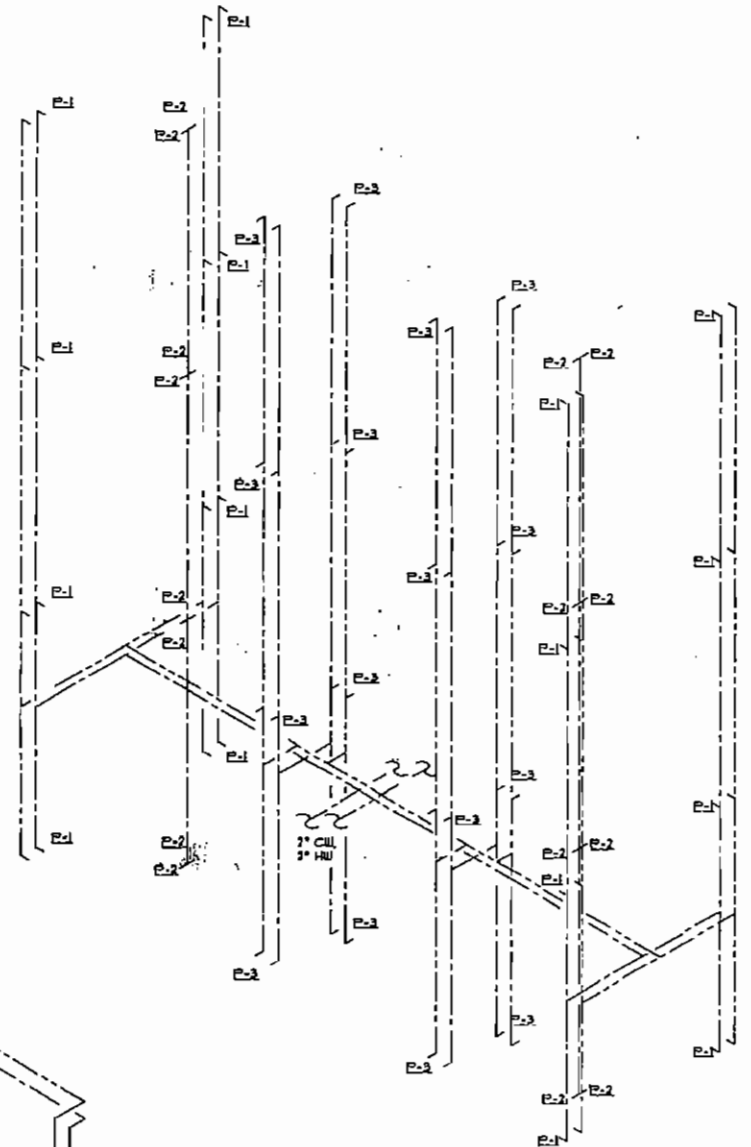
Bubee Road, at Chestnut Road, Marietta, Ga. 30144

CLIENT

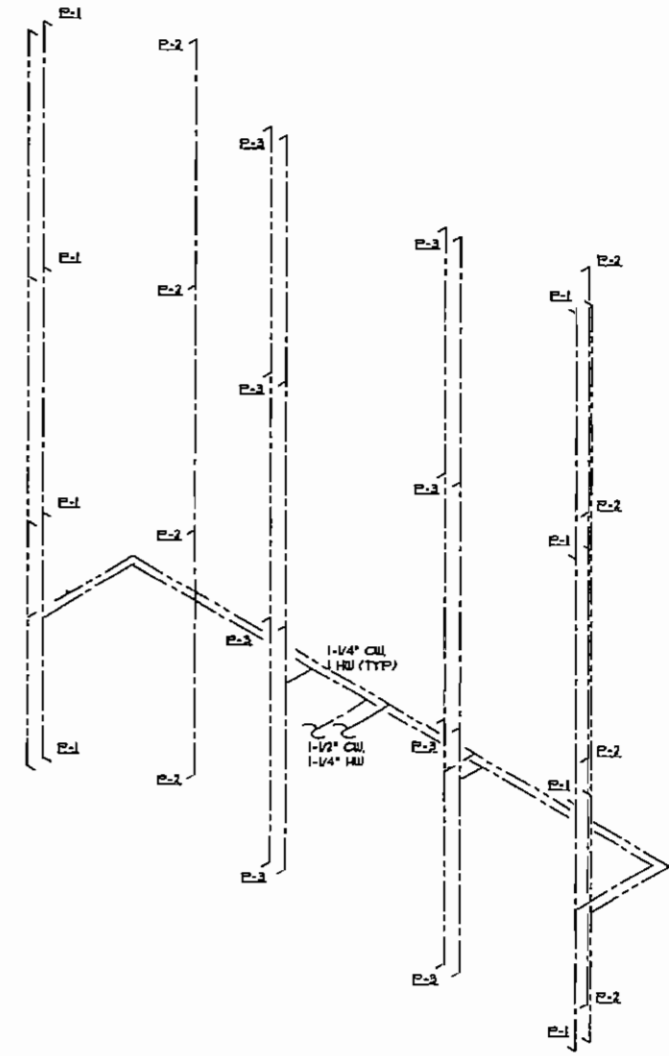
PROJECT



1 WATER RISER - PLUMBING  
P404 NOT TO SCALE



2 WATER RISER - PLUMBING  
P404 NOT TO SCALE



3 WATER RISER - PLUMBING  
P404 NOT TO SCALE



4380 Chamblee Dunwoody Road  
Suite 210  
Atlanta, GA 30341  
P (770) 451-6757 F (770) 451-6761

No.	Description	Date

Sanitary Risers - Plumbing	
Project number	5002
Date	2/12/07
Drawn by	JTF
Checked by	MCG
Scale	1/8" = 1'-0"

P404

ARCHITECTURAL DESIGN WORKSHOP P.C.

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CLIENT Kasandas Properties

PROJECT New Comfort Suites Hotel  
Busbee Road, at Chastain Road, Kennesaw, Ga. 30144