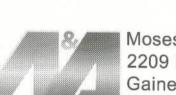
DRAWN	BNH
CHECKED	SS
DATE	02/07/12
CAD	3702060/CD

REVISIONS

3702.060



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### PLUMBING LEGEND COLD WATER SUPPLY PIPING HOT WATER SUPPLY PIPING \_\_\_\_ VENT PIPING SOIL OR WASTE PIPING WATER HAMMER ARRESTOR NUMBER (5) INDICATES P.D.I. SIZE GATE VALVE BALL VALVE

CHECK VALVE BALANCING VALVE

BACKFLOW PREVENTER

SOIL OR WASTE RISER

NEW CONNECTION SYMBOL

P-TRAP

HOSE BIBB

UNION

CLEANOUT

—O FLUSH CLEANOUT

WALL CLEANOUT

CLEANOUT TO GRADE

PIPE TURNED DOWN

PIPE TURNED UP

## PLUMBING ABBREVIATIONS

CW	COLD WATER SUPPLY PIPING	WHA 'A'	WATER HAMMER ARRESTOR
HW	HOT WATER SUPPLY PIPING		LETTER INDICATES P.D.I. SIZE
V	VENT PIPING	GV	GATE VALVE
W		CV	CHECK VALVE
	SOIL OR WASTE PIPING	BFP	BACKFLOW PREVENTER
НВ	HOSE BIBB	СО	CLEANOUT
TP	TRAP PRIMER	FCO	FLUSH CLEANOUT
VTR	VENT THRU ROOF	070	
FD	FLOOR DRAIN	CTG	CLEANOUT TO GRADE
AP	ACCESS PANEL		

#### PLUMBING GENERAL NOTES

- COORDINATE ALL PIPING WITH DUCTWORK SHOP DRAWINGS. ROUTE PIPING AS REQUIRED TO MISS DUCTS.
- COORDINATE ALL BUILDING PLUMBING PIPING WITH SITE PIPING SYSTEMS PRIOR TO START OF ANY WORK.
- FIELD VERIFY INVERTS PRIOR TO LAYING OUT SANITARY
- 4. ALL PIPING PASSING THROUGH MASONRY WALLS SHALL HAVE A SLEEVE (SEE SPECIFICATIONS).
- 5. ALL PIPING PASSING THROUGH FIRE—RATED WALLS SHALL HAVE A FIRE—RATED SLEEVE (SEE SPECIFICATIONS).
- 6. ALL PIPING INDICATED ON THE PLUMBING DRAWINGS IS ABOVE THE CEILING EXCEPT THE OBVIOUS SOIL AND WASTE PIPING BELOW THE
- 7. SANITARY, WASTE AND VENT PIPING RISERS ON THIS SHEET.

WC2	WC-H	WATER CLOSET - HANDICAP	1-1/4	_	4	FLOOR MOUNTED
UR1	UR	URINAL	1	_	2	
UR2	UR-H	URINAL - HANDICAP	1	-	2	,
L1	LAV	LAVATORY	1/2	1/2	1-1/4	WALL HUNG
L3	LAV-H	LAVATORY - HANDICAP	1/2	1/2	1-1/4	WALL HUNG
L3A	LAV-H	LAVATORY - HANDICAP	1/2	-	1-1/4	WALL HUNG
L10	LAV	LAVATORY - HANDICAP	1/2	1/2	1-1/4	COUNTERTOP
EWC2	EWC-H	ELECTRIC WATER COOLER - HANDICAF	1/2	-	1-1/4	
DF2	DF	DRINKING FOUNTAIN	1/2	_	1-1/4	REMOTE CHILLER
MR4	MR	MOP RECEPTOR	3/4	3/4	2	
SK2	SK	TWO COMPARTMENT SINK	3/4	3/4	1-1/2	
EWH3	EWH	ELECTRIC WATER HEATER	- "	-	-	
IM1	IM	ICE MAKER KIT	3/4	-	-	
SH2	SH	HANDICAP SHOWER	3/4	3/4	2	
			7			
			7			
lı.						
1	2"VTR					
	`					
	2"					
	1 13					
	Y	ED WITH				
	Y	FD WITH FUNNEL				
	2"	2"	VALVE —			
2"	2"	FD WITH FUNNEL  2"  VACUUM RELIEF	VALVE	<u> </u>		
2" AV	2"	>2" VACUUM RELIEF	· VALVE		7	

PLUMBING FIXTURE SCHEDULE

1-1/4

PIPE SIZES-INCHES

HW

REMARKS

FLOOR MOUNTED

TEMPERATURE & PRESSURE

RELIEF VALVE

SYMBOL AND

ABBREVIATION

WC1 WC

4"VTR

P0.10

FCO P

**FIXTURE** 

WATER CLOSET

GALVANIZED SAFETY PAN-GALVANIZED STEEL WALL— BRACKET BY PLUMBING INSTALL SHELF AS HIGH AS POSSIBLE TO FLOOR DRAIN

HOSE BIBB

WALL MOUNTED POINT OF USE **ELECTRIC WATER HEATER** NOT TO SCALE

#### SANITARY AND VENT RISER DIAGRAM NOT TO SCALE

COLD WATER PIPING

-VALVE WITH

-UNION

HANDLE REMOVED

LAY-IN CEILING

TRAP PRIMER VALVE. PROVIDE

ACCESS PANEL, UNLESS ABOVE

-WHERE MULTIPLE FLOOR DRAINS

UNIT (MAKE ACCESSIBLE)

-1/2" DISCHARGE LINE.

CONCEAL IN WALL

CONNECTION

SHEATHING

EWC-H

FLOOR DRAIN AUTOMATIC TRAP SEAL PRIMER SCHEMATIC

(REQUIRED FOR ALL FLOOR DRAINS UNLESS NOTED OTHERWISE ON THE DRAWINGS)

FCO O

JOINT BETWEEN HARD DRAWN-COPPER & SOFT COPPER

JL 4"VTR

FINISHED FLOOR.

ARE LOCATED IN THE SAME AREA,

-UNION (REQUIRED) ONLY WHEN A DISTRIBÚTION BOX IS NOT USED)

FLOOR DRAIN WITH TRAP PRIMER

1/2"SOFT COPPER BELOW FLOOR SLAB TO FLOOR DRAIN (NO JOINTS

PERMITTED BELOW FLOOR). PROTECT PIPING WITH VINYL

PROVIDE TRAP PRIMER DISTRIBUTION

# **Bid Documents**

Gainesville, FL 32605

EWC-H

TWO WAY CLEANOUT TO GRADE

SHEET