

GENERAL NOTES

- PLUMBING WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE STATE PLUMBING AND INCLUDING ALL LOCAL AMENDMENTS.
- OBTAIN ALL PERMITS AND PAY ALL FEES ASSOCIATED WITH THIS WORK PRIOR TO COMMENCEMENT.
- PIPING AND EQUIPMENT IS SHOWN DIAGRAMMATICALLY. THE ACTUAL ROUTING OF PIPING AND EXACT LOCATION OF EQUIPMENT SHALL BE DETERMINED IN THE FIELD.
- IN ADDITION TO REVIEWING AND COORDINATING WITH THE OTHER TRADES (ARCHITECTURAL AND ELECTRICAL) THE CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIMSELF WITH DETAILS OF CONSTRUCTION.
- FURNISH AND INSTALL ALL NECESSARY PIPING, EQUIPMENT SUPPORTS AND ANY EQUIPMENT NOT SHOWN ON DRAWINGS OR CALLED FOR IN THE SPECIFICATIONS BUT NECESSARY TO PROVIDE A COMPLETE AND WORKABLE SYSTEM.
- PROVIDE ACCESSIBLE SHUTOFF VALVES ON ALL BRANCH PIPING AND ON ALL SUPPLY PIPING TO INDIVIDUAL FIXTURES AND EQUIPMENT.
- PROVIDE ACCESS TO ALL EQUIPMENT REQUIRING PERIODIC SERVICE AND MAINTENANCE.
- FURNISH ACCESS PANELS TO THE GENERAL CONTRACTOR FOR INSTALLATION UNDER THE RELATED TRADES.
- PITCH ALL WATER LINES TO DRAIN.
- INSTALL HORIZONTAL RUNS OF WATER PIPING AS HIGH AS POSSIBLE AND PROVIDE DRAIN-OFFS AT ALL LOW POINTS.
- HOT WATER TAKEOFFS SHALL HAVE NOT LESS THAN THREE ELBOW SWINGS.
- INSTALL DIELECTRIC COUPLINGS BETWEEN DISSIMILAR MATERIALS.
- REQUIRED FIRE RESISTANCE RATING OF FLOORS, WALLS AND CEILINGS SHALL BE MAINTAINED WHEN PIPE PENETRATIONS ARE MADE.
- SEE SPECIFICATIONS FOR OTHER REQUIREMENTS.

ABBREVIATIONS

AFF	ABOVE FINISH FLOOR
AP	ACCESS PANEL
ARCH	ARCHITECT
BLDG	BUILDING
CLG	CEILING
CO	CLEANOUT
CONT	CONTINUATION
CONTR	CONTRACTOR
CP	CHROME PLATED
CTE	CONNECT TO EXISTING
CW	COLD WATER
DIA	DIAMETER
DN	DOWN
DWG	DRAWING
EL/ELEV	ELEVATION
EX	EXISTING
FCO	FLOOR CLEANOUT
FFE	FINISH FLOOR ELEVATION
F#	FIXTURE NUMBER
FLR	FLOOR
FV	FLUSH VALVE
GC	GENERAL CONTRACTOR
GPF	GALLON PER FLUSH
GPM	GALLONS PER MINUTE
HC	HANDICAPPED
HW	HOT WATER
HWR	HOT WATER RETURN
ID	INSIDE DIAMETER
INV	INVERT
LPC	LIMIT OF PLUMBING CONTRACTOR
NTS	NOT TO SCALE
NIC	NOT IN CONTRACT
OD	OUTSIDE DIAMETER
PC	PLUMBING CONTRACTOR
PLBG	PLUMBING
PSI	POUNDS PER SQUARE INCH
SA	SHOCK ABSORBER
SPEC	SPECIFICATION
TYP	TYPICAL
V	VENT
VTR	VENT THRU ROOF
W	WASTE

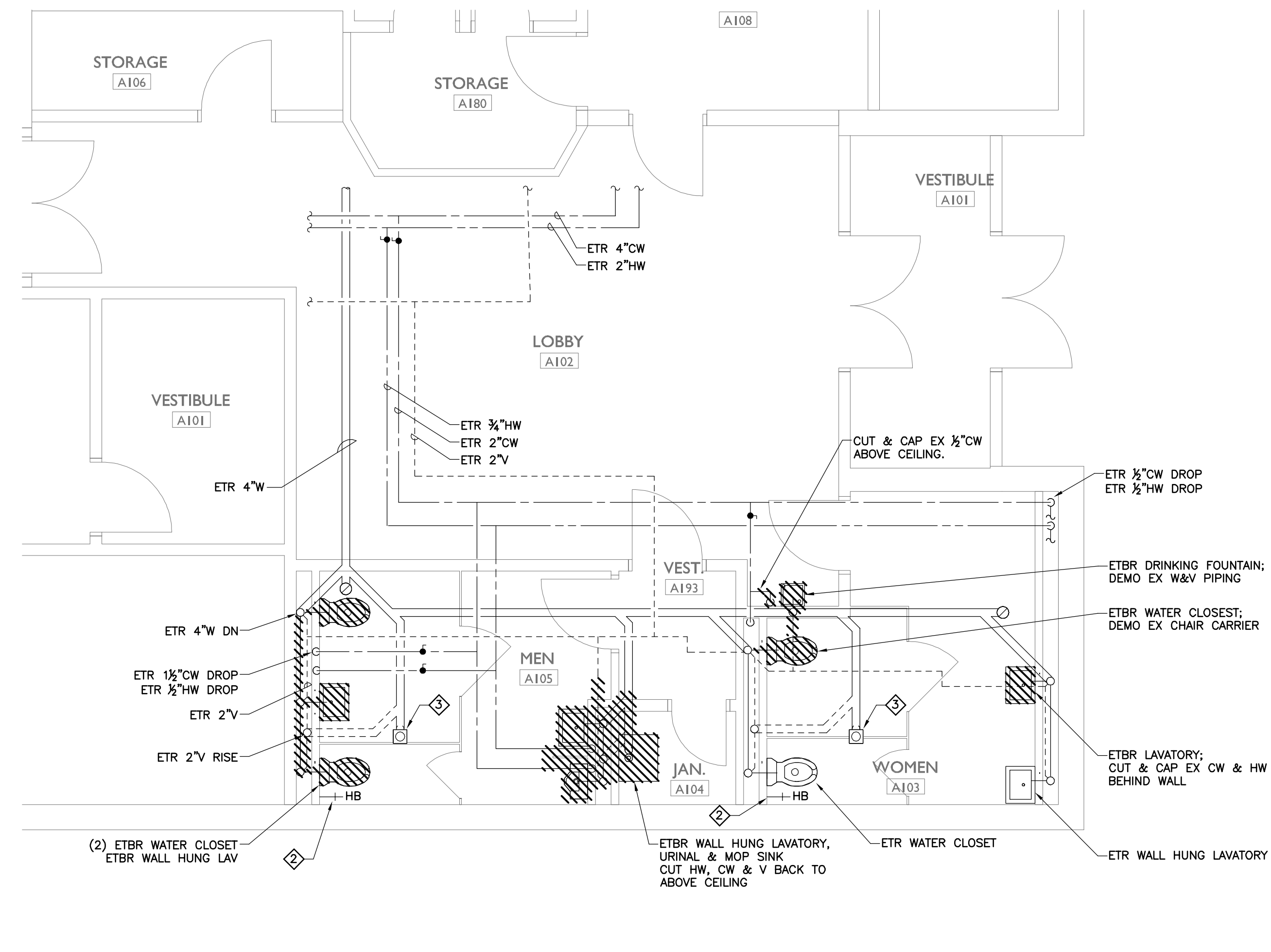
LEGEND

	FD FLOOR DRAIN
	CO CLEANOUT
	FCO FLOOR CLEANOUT
	GCO GRADE CLEANOUT
	P-TRAP
	ELBOW UP OR RISE
	ELBOW DOWN OR DROP
	CAP OR END OF PIPE
	HB HOSE BIBB
	TEE LOOKING UP
	TEE LOOKING DOWN
	UNION
	WHA/SA WATER HAMMER ARRESTOR/SHOCK ABSORBER
	CTE CONNECT TO EXISTING
	ETR EXISTING TO REMAIN
	ETBR EXISTING TO BE REMOVED
	FLOW IN DIRECTION OF ARROW
	DIRECTION OF SLOPE
	PIPE SLEEVE
	LIMIT OF WORK
	LIMIT OF DEMOLITION
	HC HANDICAPPED ACCESSIBLE
	KEY NOTE DESIGNATION
	BALL VALVE
	CW COLD WATER
	HW HOT WATER
	HWR HOT WATER RETURN
	S or W SOIL OR WASTE ABOVE GROUND
	S or W SOIL OR WASTE BELOW SLAB
	V VENT ABOVE GROUND
	V VENT BELOW SLAB

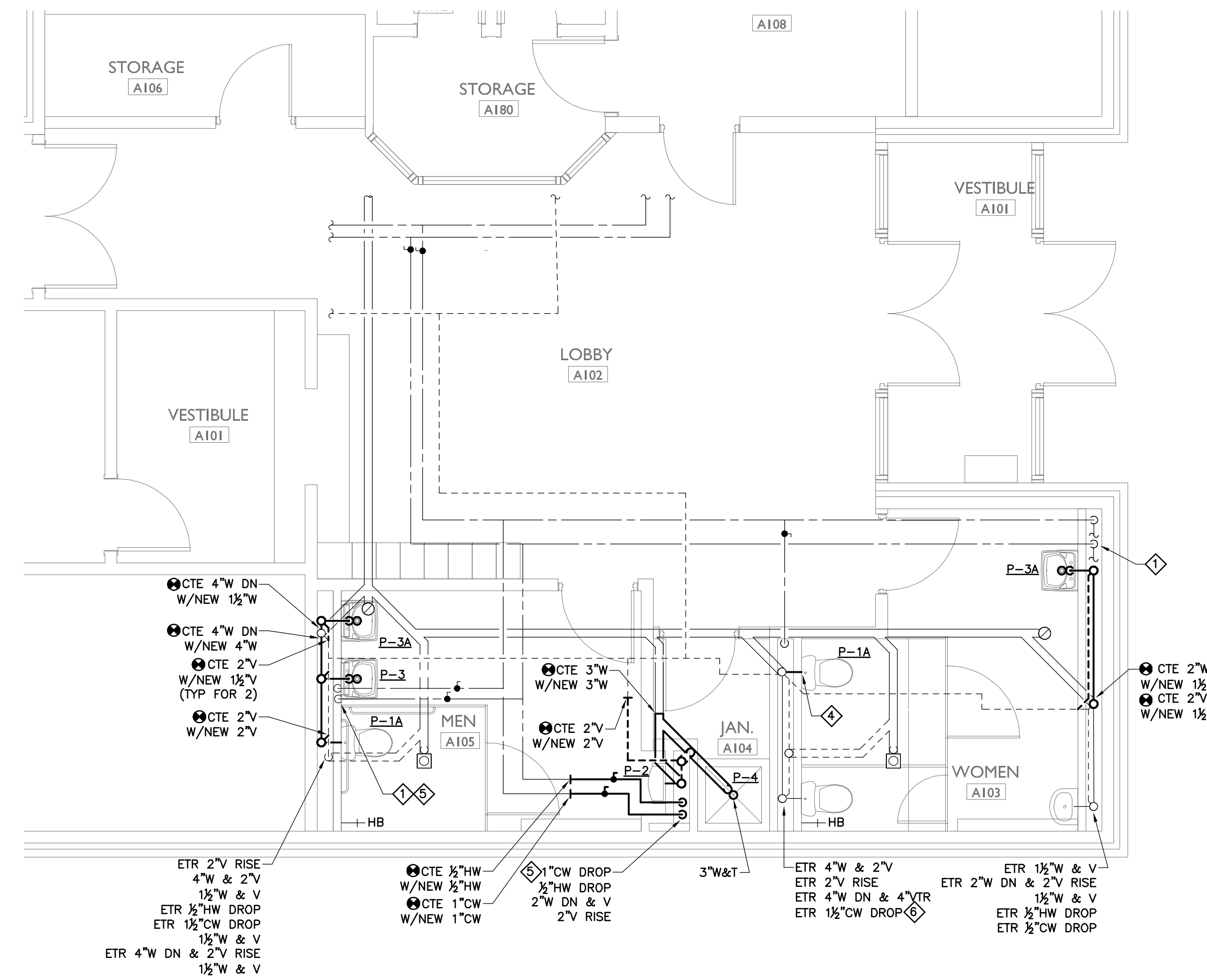
TYPE	FIXTURE UNIT RATING	MODEL
SA "A"	1-11	JAY R. SMITH 5005
SA "B"	12-32	JAY R. SMITH 5010

TAG NO.	FIXTURE				FITTING				REMARKS				
	TYPE	MANUFACTURER	MODEL	SIZE	TYPE	MANUFACTURER	MODEL	W		V	HW	CW	
P-1A	WATER CLOSET (ADA)	AMERICAN STANDARD	2257.001	-	FLUSH VALVE	SLOAN	SOLIS 8111	4"	2"	-	1"	PROVIDE SUITABLE CARRIER. MOUNT AT ADA COMPLIANT HEIGHT.	Ⓛ
P-2	URINAL	AMERICAN STANDARD	6561.017	-	FLUSH VALVE	SLOAN	SOLIS 8180 (1.0 GPF)	2"	2"	-	3/4"	PROVIDE SUITABLE CARRIER. MOUNT AT ADA COMPLIANT HEIGHT.	
P-3	LAVATORY	AMERICAN STANDARD	0954.00	22"x21 1/2"	FAUCET	SLOAN	OPTIMA EBF-85	1 1/2"	1 1/2"	1/2"	1/2"	PROVIDE CONCEALED ARM CARRIER.	
P-3A	LAVATORY (ADA)	AMERICAN STANDARD	0954.00	22"x21 1/2"	FAUCET	SLOAN	OPTIMA EBF-85	1 1/2"	1 1/2"	1/2"	1/2"	PROVIDE CONCEALED ARM CARRIER. MOUNT AT ADA COMPLIANT HEIGHT.	Ⓛ
P-4	MOP SINK	FIAT	MSB-3624	36"x24"	FAUCET	CHICAGO	897-CP	3"	2"	1/2"	1/2"	PROVIDE SS WALL GUARD, SS MOP HANGER, HOSE AND WALL HOOK.	

NOTES:  
 1 ALL VITREOUS CHINA FIXTURES SHALL BE WHITE IN COLOR.  
 2 LISTED MANUFACTURERS ARE INTENDED AS A GUIDE FOR THE TYPE AND QUALITY OF FIXTURES.



MAIN BUILDING - MAIN LEVEL  
 PLUMBING - DEMOLITION PLAN  
 SCALE: 1/4"=1'-0"



MAIN BUILDING - MAIN LEVEL  
 PLUMBING - NEW WORK PLAN  
 SCALE: 1/4"=1'-0"

KEY NOTES:

- ◊ - RE-PIPE EXISTING HW & CW DROPS TO FEED NEW FIXTURES (SEE FIXTURE SCHEDULE FOR CONNECTION SIZES)
- ◊ - EXISTING HOSE BIBB TO REMAIN IN PLACE.
- ◊ - EXISTING FLOOR DRAIN TO REMAIN IN PLACE.
- ◊ - REPLACE EXISTING CHAIR CARRIER AND WATER CLOSET. CONNECT NEW FIXTURE TO EXISTING PIPING IN CHASE.
- ◊ - PROVIDE SA-"A" ON CW SUPPLY
- ◊ - PROVIDE NEW SA-"B" ON CW SUPPLY

REVISIONS		HAMPSHIRE COUNTY SHERIFF'S DEPT. PROJECT NO. 20945A CONTRACT NO. HSD FY12-05	
NO.	DESCRIPTION	DATE	
DD	DESIGN DEVELOPMENT	6/30/11	
CD	95% CONSTRUCTION DOCUMENTS	12/06/11	
CD	BID DOCUMENTS	12/28/11	

HAMPSHIRE COUNTY HOUSE OF CORRECTIONS		NORTHAMPTON, MA	
THE COMMONWEALTH OF MASSACHUSETTS			
HAMPSHIRE COUNTY SHERIFF'S DEPARTMENT			
ROCKY HILL ROAD NORTHAMPTON, MA 01060			
DIETZ AND COMPANY ARCHITECTS, INC.			
17 HAMPODEN STREET			
SPRINGFIELD, MA 01103			
<b>PLUMBING MAIN BUILDING MAIN LEVEL A DEMOLITION &amp; NEW WORK PLANS</b>			
DRAWN: VEH	SCALE: AS NOTED	<b>P 110</b>	
CHECKED: RSL	DATE: 12/28/11		

