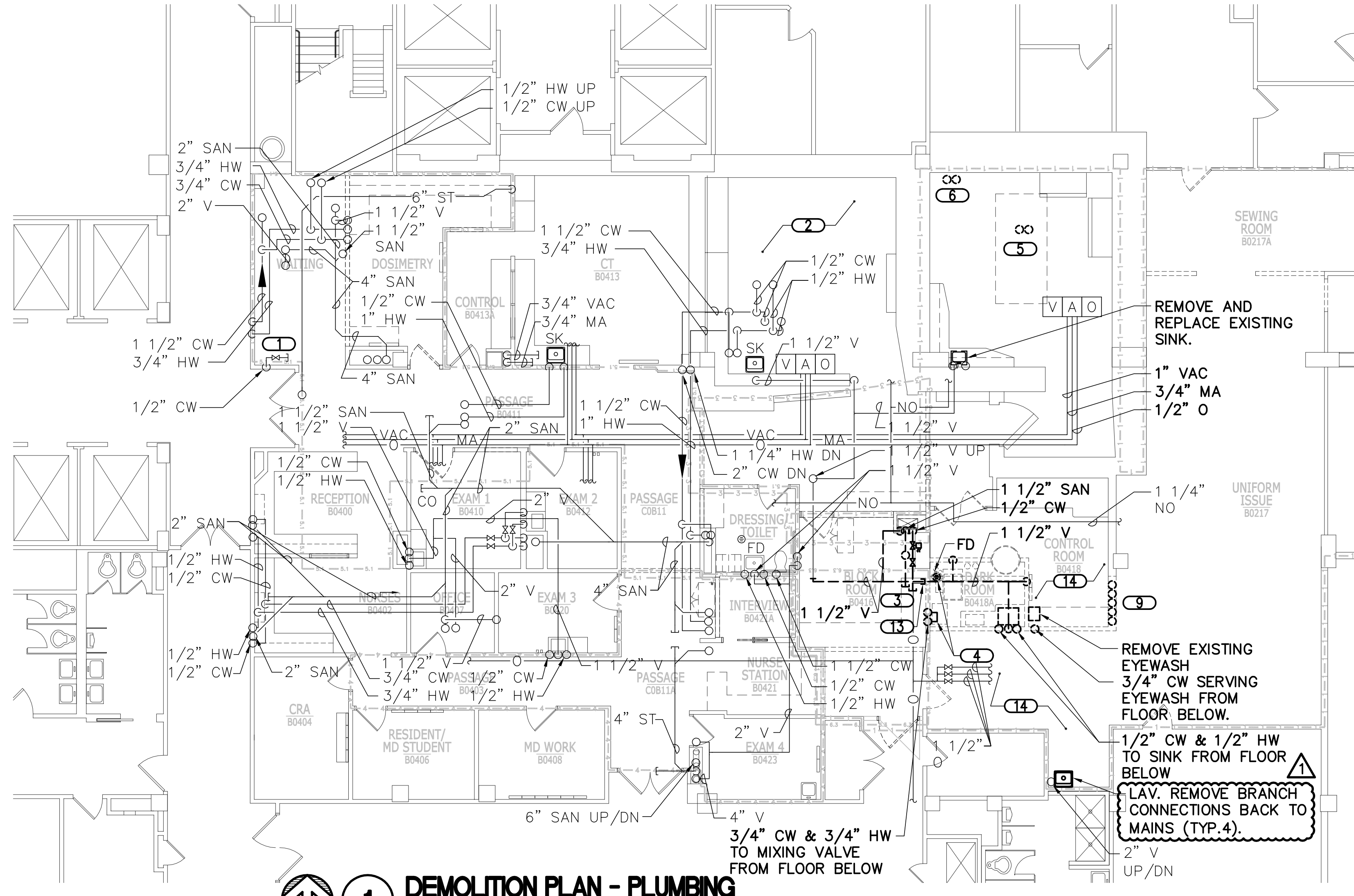
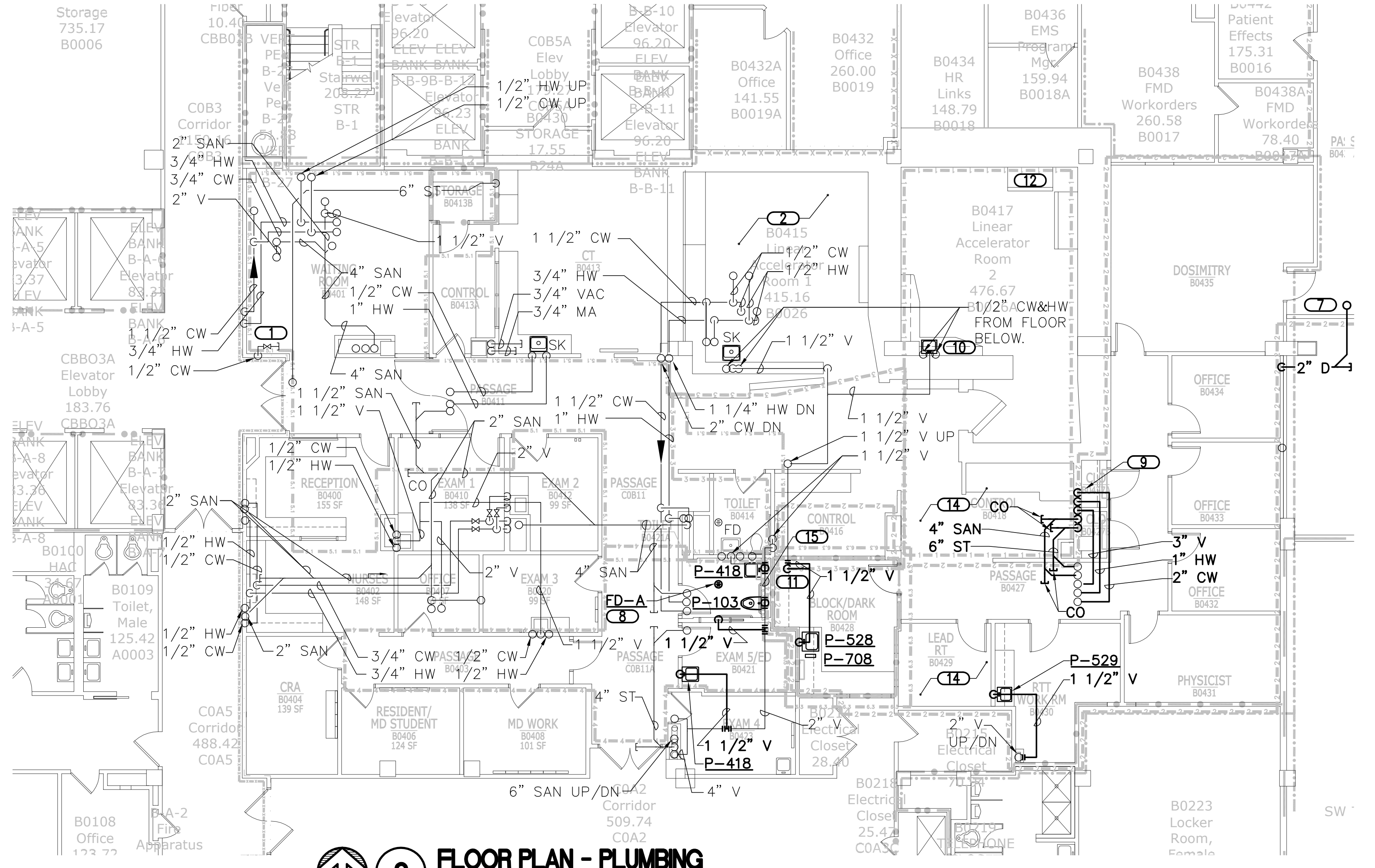


three eighths inch = one foot
one eighth inch = one foot
one quarter inch = one foot
one half inch = one foot
three quarters inch = one foot
one inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot
four inches = one foot
five inches = one foot
six inches = one foot
seven inches = one foot
eight inches = one foot
nine inches = one foot
ten inches = one foot
eleven inches = one foot
twelve inches = one foot
thirteen inches = one foot
fourteen inches = one foot
fifteen inches = one foot
sixteen inches = one foot
seventeen inches = one foot
eighteen inches = one foot
nineteen inches = one foot
twenty inches = one foot
twenty one inches = one foot
twenty two inches = one foot
twenty three inches = one foot
twenty four inches = one foot
twenty five inches = one foot
twenty six inches = one foot
twenty seven inches = one foot
twenty eight inches = one foot
twenty nine inches = one foot
thirty inches = one foot
thirty one inches = one foot
thirty two inches = one foot
thirty three inches = one foot
thirty four inches = one foot
thirty five inches = one foot
thirty six inches = one foot
thirty seven inches = one foot
thirty eight inches = one foot
thirty nine inches = one foot
forty inches = one foot
forty one inches = one foot
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forty four inches = one foot
forty five inches = one foot
forty six inches = one foot
forty seven inches = one foot
forty eight inches = one foot
forty nine inches = one foot
fifty inches = one foot
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fifty three inches = one foot
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seventy five inches = one foot
seventy six inches = one foot
seventy seven inches = one foot
seventy eight inches = one foot
seventy nine inches = one foot
eighty inches = one foot
eighty one inches = one foot
eighty two inches = one foot
eighty three inches = one foot
eighty four inches = one foot
eighty five inches = one foot
eighty six inches = one foot
eighty seven inches = one foot
eighty eight inches = one foot
eighty nine inches = one foot
ninety inches = one foot
ninety one inches = one foot
ninety two inches = one foot
ninety three inches = one foot
ninety four inches = one foot
ninety five inches = one foot
ninety six inches = one foot
ninety seven inches = one foot
ninety eight inches = one foot
ninety nine inches = one foot
one hundred inches = one foot



1 DEMOLITION PLAN - PLUMBING
SCALE: 1/8"=1'-0"



2 FLOOR PLAN - PLUMBING
SCALE: 1/8"=1'-0"

DEMOLITION PHASE LINETYPE KEY	
PHASE 1 DEMOLITION WORK	---
PHASE 2 DEMOLITION WORK	---
PHASE 3 DEMOLITION WORK	---
PHASE 4 DEMOLITION WORK	---
PHASE 5 DEMOLITION WORK	---
PHASE 6 DEMOLITION WORK	---
NEW WORK PHASE LINETYPE KEY	
PHASE 1 NEW WORK	---
PHASE 2 NEW WORK	---
PHASE 3 NEW WORK	---
PHASE 4 NEW WORK	---
PHASE 5 NEW WORK	---
PHASE 6 NEW WORK	---
FIRE / SMOKE BARRIER DESIGNATIONS	
THE SYMBOLS SHOWN ARE FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL VERIFY RATINGS WITH THE LATEST SET OF ARCHITECTURAL PLANS AND FURNISH ALL MATERIALS REQUIRED TO COMPLY WITH THOSE RATINGS WHETHER SHOWN OR NOT.	
ALL FLOOR ASSEMBLIES SHALL BE DESIGNATED AS 2 HOUR FIRE/SMOKE BARRIERS, UNLESS NOTED OTHERWISE ON THE PLANS. RATINGS WERE ACQUIRED FROM THE ARCHITECTURAL PLANS DATED 04/02/2012.	
1 HOUR FIRE BARRIER	---
2 HOUR FIRE BARRIER	---
1 HOUR FIRE/SMOKE BARRIER	---
2 HOUR FIRE/SMOKE BARRIER	---

PLUMBING SYMBOLS LIST		PLUMBING SYMBOLS LIST	
SYMBOL:	DESCRIPTION:	SYMBOL:	DESCRIPTION:
---	EXISTING TO REMAIN	□	SINGLE GAS OUTLET (OXYGEN)
---	EXISTING TO BE REMOVED	▽	SINGLE GAS OUTLET (VACUUM)
---	NEW	EE	EMERGENCY EYEWASH
—CW—	COLD WATER — POTABLE	HD	HUB DRAIN
—D—	DRAIN LINE	LAV	LAVATORY
—HW—	HOT WATER — POTABLE	MC	MECHANICAL CONTRACTOR
—HWC—	HOT WATER CIRCULATING — POTABLE	SK	SINK
—MA—	MEDICAL AIR	WC	WATER CLOSET
—NO—	NITROUS OXIDE		
—O—	OXYGEN		
—SAN—	SANITARY DRAINAGE		
—ST—	STORM DRAINAGE		
—VAC—	MEDICAL VACUUM		
—V—	VENT		
—	PIPE CAP		
—	PIPE DOWN		
—	PIPE UP OR UP/DOWN		
—	PIPE SERVING FIXTURE ON FLOOR ABOVE. (EXAMPLE: FD = FLOOR DRAIN)		
—	PITCH PIPE IN DIRECTION		
—	DIRECTION OF FLOW IN PIPE		
—	NEW CONNECTION		
—	SHUTOFF VALVE NORMALLY OPEN		
—0.5	BALANCING VALVE (NO. INDICATES GPM)		
—A	SINGLE GAS OUTLET (AIR)		

KEYNOTES	GENERAL NOTES
8. REFER TO 2/P500 FOR NEW FLOOR DRAIN IN EXISTING FLOOR DETAIL.	1. REFER TO P500 FOR GENERAL PLUMBING NOTES.
9. RELOCATE RISERS IN WALL SHOWN. MAKE HORIZONTAL OFFSETS ABOVE CEILING AND BELOW FLOOR TO RE-CONNECT WITH EXISTING PIPING. FIELD VERIFY EXACT LOCATIONS AND SIZES.	2. WORK SHALL BE COMPLETED IN PHASES IDENTIFIED ON THESE DRAWINGS. REFER TO ARCHITECTURAL PHASING DRAWINGS FOR ADDITIONAL INFORMATION. PROVIDE TEMPORARY PROVISIONS TO ACCOMMODATE PHASED CONSTRUCTION WHERE UTILITIES CROSS PHASING BOUNDARIES.
10. PROVIDE NEW SINK IN CASEWORK AND RECONNECT EXISTING PIPING. SINK SHALL MATCH P-528 DESCRIPTION. FINAL SINK SIZE SHALL BE VERIFIED WITH CASEWORK DIMENSIONS PRIOR TO ORDERING.	3. REFER TO 1/P500 FOR PIPE HANGERS DETAIL AND 3/P500 FOR PIPE PENETRATIONS DETAIL.
11. MAKE 3/4" CW AND 1" DRAIN CONNECTIONS TO TABLE-TOP SRX-101A PROCESSOR. FIELD VERIFY FINAL LOCATION. PROVIDE 4" HUB DRAIN IN FLOOR AND ROUTE DRAIN PIPING TO HUB DRAIN. COORDINATE FINAL HUB DRAIN LOCATION WITH OWNER-PROVIDED EQUIPMENT.	
12. PROVIDE 1" CW AND 2" DRAIN CONNECTIONS FROM BELOW TO SIEMENS TRANSFER STATION FOR EMERGENCY COOLING BACKUP. PROVIDE ALL PRESSURE REGULATORS, VALVES, PRESSURE GAUGES, FILTERS, AND BACKFLOW PREVENTERS AS REQUIRED BY SIEMENS DRAWING M-101. REFER TO SIEMENS DRAWING M-101 FOR MORE INFORMATION. COORDINATE FINAL TRANSFER STATION LOCATION WITH SIEMENS.	
13. TEMPORARILY VALVE/ CAP AT PHASING BOUNDARY.	
14. EXISTING OXYGEN AND NITROUS OXIDE MEDICAL GAS PIPING IN CEILING SPACE SHALL BE REMOVED AND RELOCATED TO ACCOMMODATE MEP WORK IN CEILING SPACE. EXACT LOCATION AND ROUTING OF PIPING SHALL BE FIELD-VERIFIED. THIS CONTRACTOR SHALL REMOVE AND RELOCATE 100'-0" OF 2" OXYGEN & 1-1/2" OF NITROUS OXIDE PIPING. ASSUME THREE SEPARATE SHUT-DOWNS AND MED GAS CERTIFICATIONS.	
15. RELOCATE EXISTING 2" V PIPING AS NECESSARY TO ACCOMMODATE NEW WALL.	

KEYNOTES	
1. EXISTING 1/2" CW COFFEE MAKER CONNECTION SHALL REMAIN. TEMPORARILY REMOVE AND RECONNECT COFFEE MAKER TO ACCOMMODATE CONSTRUCTION ACTIVITIES.	
2. ALL PLUMBING CONNECTIONS TO EXISTING MEDICAL EQUIPMENT WITHIN THIS ROOM SHALL REMAIN.	
3. REMOVE CONNECTION TO EXISTING COOLING TABLE AND ALL RELATED ACCESSORIES, INCLUDING SOLENOID VALVE, STANDPIPE, BACKFLOW PREVENTER, SHUT-OFF VALVES, ETC.	
4. REMOVE ALL DARK ROOM PLUMBING CONNECTIONS AND ACCESSORIES, INCLUDING FLOOR DRAIN, MIXING VALVE, VACUUM BREAKER, PROCESSOR, ETC.	
5. REMOVE 1" CW AND 1" SAN CONNECTION TO EXISTING LINAC EQUIPMENT. REFER TO 1/P100 FOR EXTENT OF DEMOLITION SCOPE IN THE SUB-BASEMENT.	
6. REMOVE 1" CW, FILTER SYSTEM, CONNECTION TO LINAC EQUIPMENT, AND ALL RELATED ACCESSORIES. REFER TO 1/P100 FOR EXTENT OF DEMOLITION SCOPE IN THE SUB-BASEMENT.	
7. PROVIDE 2" DRAIN CONNECTION TO FCU. COORDINATE EXACT LOCATION WITH MC.	

Amendment No. 3 09/05/12

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PROJECT LOCATION

ARCHITECT:

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Drawing Title
FLOOR PLANS - PLUMBING

Approved Project Director

Project Title
Building 111 - Radiation Oncology Expansion

Location
VA Medical Center, Milwaukee, WI

Date
20 August 2012

Checked
MJL

Drawn
DAS

Project Number
695-10-131

Building Number
111

Drawing Number
P101

Dwg. 2 of 3

Office of Construction and Facilities Management

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