

ONE AND ONE HALF INCHES = ONE FOOT  
ONE INCH = ONE FOOT  
THREE QUARTERS INCH = ONE FOOT  
ONE HALF INCH = ONE FOOT  
THREE EIGHTHS INCH = ONE FOOT  
ONE QUARTER INCH = ONE FOOT

METRIC CONVERSION			
1 inch = 25.4 mm			
INCHES	MM	INCHES	MM
1/2	12.7	2	50.8
3/4	19.1	2-1/2	63.5
1	25.4	3	76.2
1-1/4	31.8	4	101.6
1-1/2	38.1	6	152.4

# GENERAL NOTES:

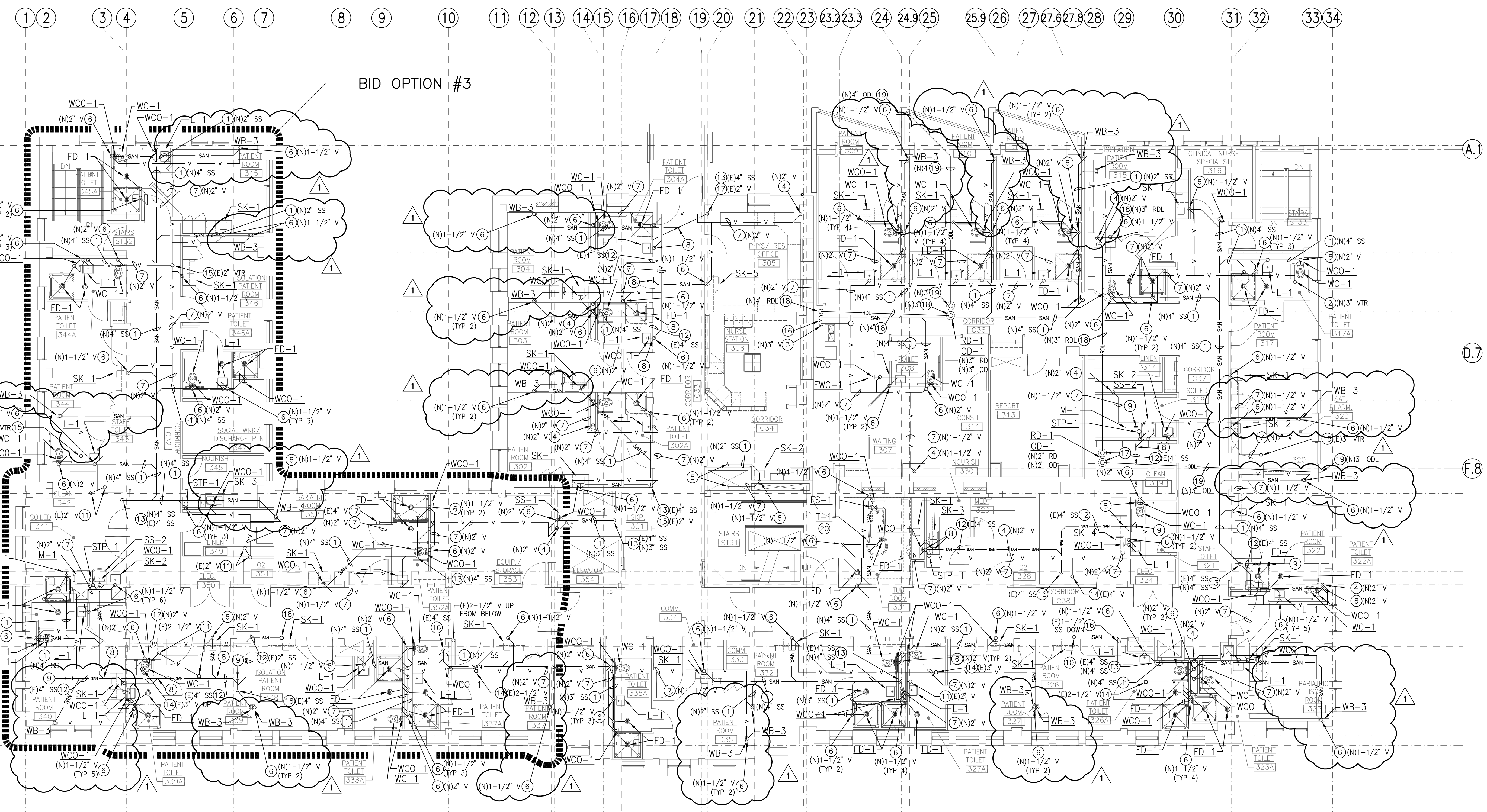
- A. ALL DEMOLITION OF PLUMBING SYSTEMS SHALL BE CLOSELY COORDINATED WITH THE CONTRACTORS PHASING OF THE PROJECT. VERIFY DEMOLITION OF PLUMBING PIPING WITH ALL TRADES PRIOR TO START OF DEMOLITION.
- B. PRIOR TO BIDDING, OBTAIN A COPY OF THE SPECIFICATIONS AND PLANS. VISIT THE JOB SITE, TAKE NECESSARY MEASUREMENTS, NOTE EXISTING CONDITIONS, AND GATHER ALL OTHER INFORMATION NEEDED FOR AN ACCURATE BID. NO ALLOWANCES WILL BE MADE FOR EXTRA COSTS RESULTING FROM FAILURE TO NOTE EXISTING CONDITIONS.
- C. ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES AND STANDARDS, INCLUDING UBC, UPC, NFPA. PROVIDE PIPING EQUIPMENT AND MATERIALS IN ACCORDANCE WITH APPLICABLE PLUMBING CODE REGULATIONS AND STANDARDS, AUTHORITIES HAVING JURISDICTION, OR AS OTHERWISE RECOMMENDED OR DIRECTED BY MANUFACTURERS.
- D. PROVIDE SEAL BETWEEN WALLS AND PLUMBING FIXTURES PER HEALTH DISTRICT REQUIREMENTS.
- E. COLD AND HOT WATER SUPPLY PIPING SIZES FOR FIXTURE CONNECTIONS ARE NOT SHOWN ON PLANS. SEE FIXTURE SCHEDULE FOR CONNECTION SIZES.
- F. INSTALL ALL OVERHEAD PIPING AS CLOSE TO STRUCTURE AS POSSIBLE, OR AS DETAILED OTHERWISE.
- G. LOCATE AND LABEL ALL VALVES FOR SERVICE ACCESSIBILITY. VALVES INSTALLED ABOVE CEILINGS SHALL BE ACCESSIBLE THRU CEILING. SEE DRAWINGS FOR VALVE LOCATIONS.
- H. COORDINATE INSTALLATION WITH THE WORK OF OTHER TRADES PRIOR TO STARTING. IN THE EVENT THAT CONFLICTS ARE FOUND WITH THE WORK OF THE OTHER TRADES, BRING ALL SUCH CONFLICTS TO THE ARCHITECT'S ATTENTION FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK IN THAT AREA. DEFICIENCIES CAUSED BY FAILURE TO PERFORM SUCH VERIFICATIONS SHALL BE CORRECTED AT NO ADDITIONAL EXPENSE TO OWNER. IMMEDIATELY NOTIFY ARCHITECT OF CONDITIONS IN CONFLICT WITH THE PLANS.
- I. COORDINATE INSTALLATION OF PIPING WITH STRUCTURAL COMPONENTS AND OTHER SYSTEM INSTALLATIONS.
- J. COORDINATE ALL FIXTURES, EQUIPMENT AND ROUGH-IN CONNECTION LOCATIONS AND SIZES WITH ARCHITECTURAL DRAWINGS, OWNER AND EQUIPMENT SUPPLIER PRIOR TO INSTALLATION.
- K. PROVIDE SEISMIC RESTRAINTS FOR ALL PIPE AND EQUIPMENT AS RECOMMENDED IN SMACNA "SEISMIC RESTRAINT MANUAL GUIDELINES FOR MECHANICAL EQUIPMENT", LATEST EDITION.
- L. ALL PIPING SHALL BE CONCEALED IN WALLS OR ABOVE CEILINGS UNLESS NOTED OTHERWISE. ALL WALLS IN WHICH WATER OR WASTE LINES ARE INSTALLED MUST BE PATCHED TO MATCH EXISTING AFTER LINES ARE INSTALLED.
- M. SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS.

# # SHEET NOTES:

- NEW SANITARY SEWER PIPING BELOW FLOOR.
- NEW VENT THROUGH ROOF WITH PRE-FABRICATED PENETRATION BOOT ASSEMBLY. LOCATE 10'-0" MINIMUM FROM ANY AIR INTAKE.
- NEW 3" VENT RISER UP FROM BELOW FLOOR TO ABOVE.
- NEW VENT LINE UP IN WALL FROM BELOW. RISE UP IN WALL TO ABOVE CEILING.
- CONNECT NEW SANITARY AND VENT PIPING TO EXISTING LINE SERVING DRINKING FOUNTAIN BEING REMOVED. VERIFY EXACT LOCATION OF EXISTING PIPING AND CONNECTION REQUIREMENTS IN FIELD PRIOR TO START OF WORK.
- NEW VENT PIPING UP IN WALL TO ABOVE CEILING.
- ROUTE NEW VENT PIPING ABOVE CEILING. VERIFY LOCATION OF EXISTING VENT SYSTEM AND VTR AND MAKE CONNECTION.
- CONNECT NEW SANITARY LINE TO EXISTING SANITARY LINE BELOW FLOOR. VERIFY EXACT LOCATION OF EXISTING PIPING AND CONNECTION REQUIREMENTS IN FIELD PRIOR TO START OF WORK.
- EXISTING CLEANOUT PLUG TO REMAIN.
- CONNECT NEW SINK TO EXISTING SANITARY SEWER AND VENT PIPING FROM DEMO'D SINK. VERIFY EXACT LOCATION OF EXISTING PIPING AND CONNECTION REQUIREMENTS IN FIELD PRIOR TO START OF WORK.
- RE-ROUTE EXISTING VENT PIPING BELOW FLOOR TO NEW WALL AND RISE UP TO ABOVE CEILING. ROUTE PIPING ABOVE CEILING AND CONNECT TO EXISTING VENT SYSTEM. VERIFY EXACT LOCATION OF EXISTING PIPING AND CONNECTION REQUIREMENTS IN FIELD PRIOR TO START OF WORK.
- EXISTING SANITARY PIPING BELOW FLOOR TO REMAIN.
- CONNECT NEW SANITARY LINE TO EXISTING SANITARY LINE DOWN TO BELOW. VERIFY EXACT LOCATION OF EXISTING RISER AND CONNECTION REQUIREMENTS IN FIELD PRIOR TO START OF WORK.
- ROUTE NEW VENT PIPING ABOVE CEILING AND MAKE CONNECTION TO EXISTING VENT UP INTO ATTIC SPACE.
- ROUTE NEW VENT PIPING ABOVE CEILING AND MAKE CONNECTION TO EXISTING VENT THROUGH ROOF.
- NEW 4" SANITARY SEWER UP FROM BELOW.
- NEW 3" ROL AND 3" ODL UP TO 3" RD-1 AND 3" OD-1 ON ROOF.
- ROUTE NEW ROOF DRAIN LEADER LINE HORIZONTALLY IN CEILING SPACE AND DROP DOWN TO BELOW. RE: P2.2WV.
- ROUTE NEW OVERFLOW DRAIN LEADER HORIZONTALLY IN CEILING SPACE TO EXTERIOR WALL. DAYLIGHT THRU WALL.
- NEW LOCATION OF EXISTING HYDRO-TUB. VERIFY CONNECTION REQUIREMENTS IN FIELD.

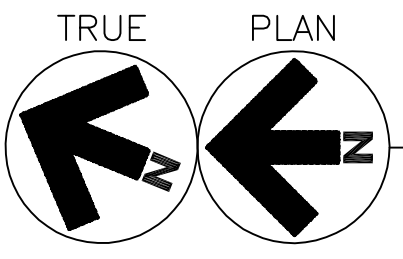
# LEGEND:

— (E) SANITARY SEWER	— PIPE ELBOW UP
— (V) VENT	— PIPE ELBOW DOWN
— SAN — SANITARY SEWER	— PIPE TEE BRANCH UP WITH ELBOW
— V — VENT	— PIPE TEE DOWN
— SAN — CLEAN OUT OR WALL CLEAN OUT	— CAP
— SAN — FLOOR DRAIN, ROUND	
— SAN — FLOOR SINK	
— RD — (N) ROOF DRAIN LEADER	
— ODL — (N) OVERFLOW DRAIN LEADER	
— (E) — CONNECT NEW TO EXISTING	
— (N) — SHADED SIDE IS NEW WORK	



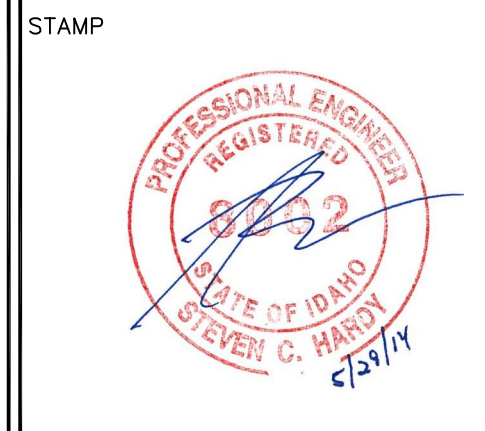
BID OPTION #3

## THIRD FLOOR PLAN — 1 WASTE AND VENT



SCALE: 1/8" = 1'-0"

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CAD FILE NAME:  
531-320\_P2.3WV.DWG  
XREF FILE NAME:  
531-320\_30X42TLBK.DWG  
531-320\_67A3.DWG  
531-320\_67GRID.DWG

DRAWING TITLE  
THIRD FLOOR PLAN  
WASTE AND VENT

APPROVED: CHIEF OF FACILITY MANAGEMENT SERVICE

APPROVED: MEDICAL CENTER DIRECTOR

PROJECT TITLE  
BOISE VAMC  
BUILDING 67 EXPANSION

BUILDING NUMBER  
67

CHECKED  
SCH

DRAWN  
KMH

LOCATION  
VAMC BOISE, IDAHO

DATE  
07/12/2013

PROJECT NO.  
531-320

DRAWING NO.  
P2.3WV

DWG 124 OF 191



ASI NO.1  
05/29/2014



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