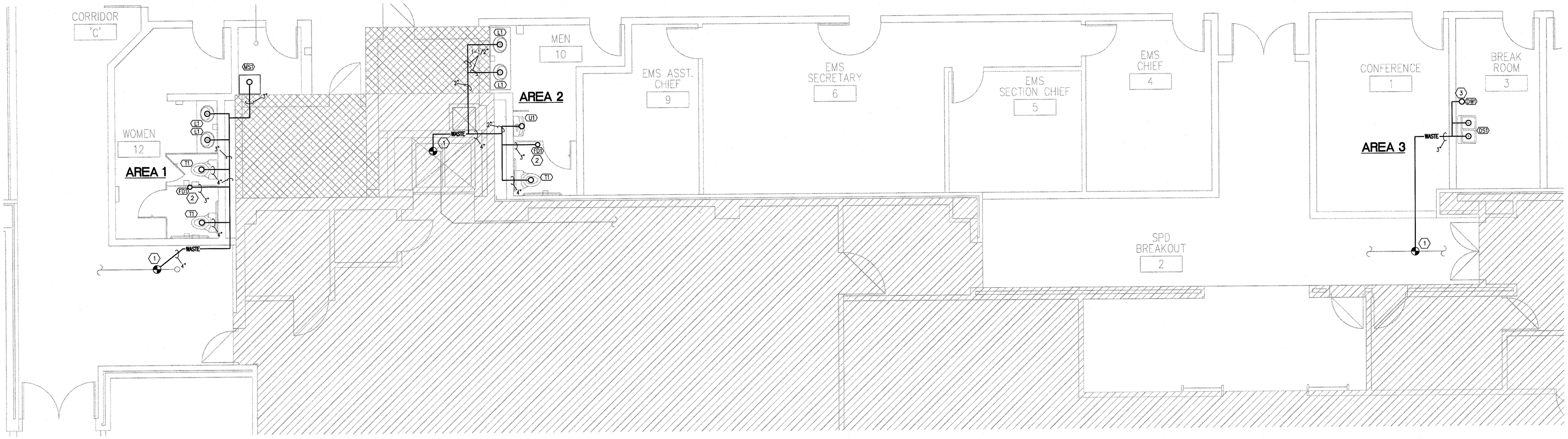


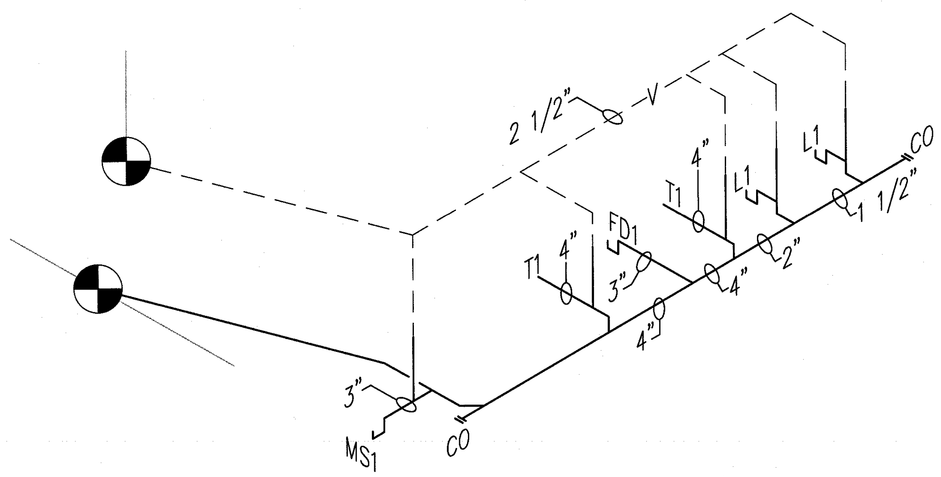

## WASTE AND VENT PIPING PLAN

GRAPHIC SCALE SUPERSEDES NUMERIC SCALE

0 2' 4' 8'

SCALE: 1/4" = 1'-0"

1 P1.1 | P1.1

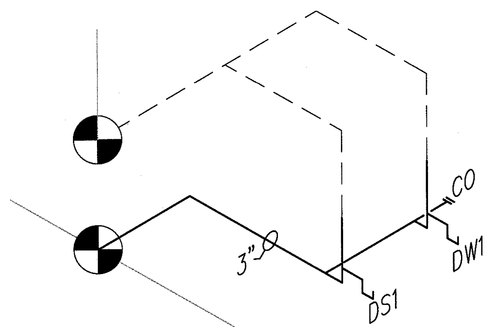



## WASTE AND VENT RISER AREA 1

GRAPHIC SCALE SUPERSEDES NUMERIC SCALE

2 P1.1 | P1.1

NOT TO SCALE

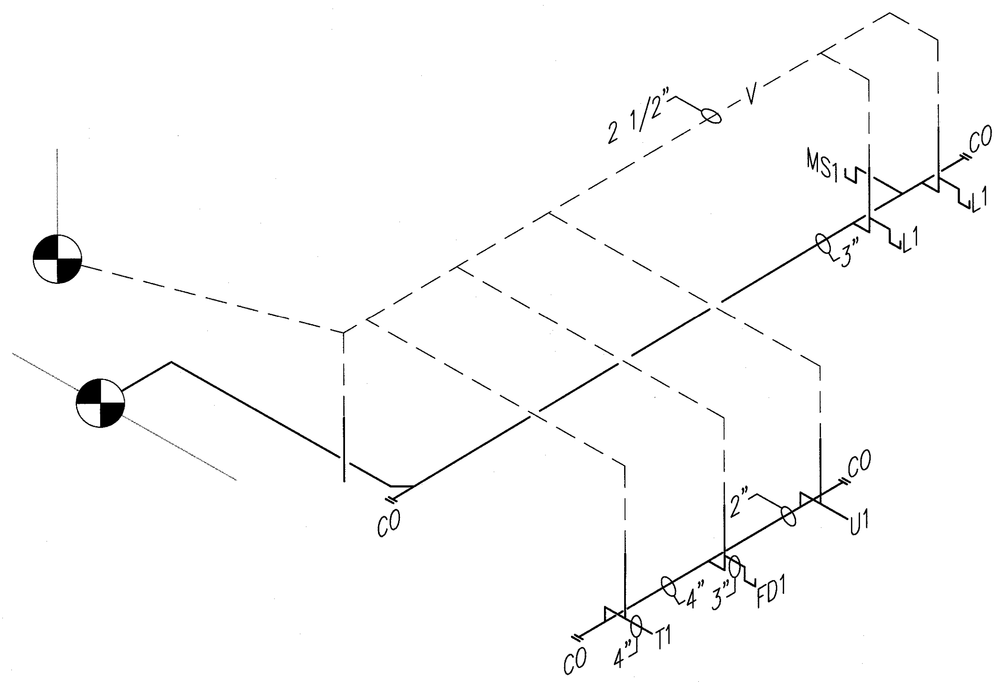



## WASTE AND VENT RISER AREA 3

GRAPHIC SCALE SUPERSEDES NUMERIC SCALE

3 P1.1 | P1.1

NOT TO SCALE




## WASTE AND VENT RISER AREA 2

GRAPHIC SCALE SUPERSEDES NUMERIC SCALE

4 P1.1 | P1.1

NOT TO SCALE

## KEYNOTES

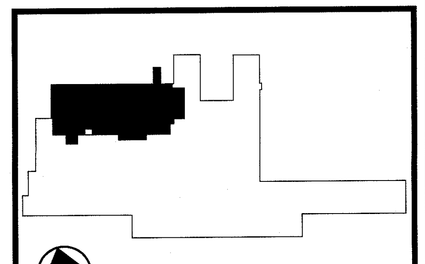
1. TIE NEW SANITARY WASTE LINES INTO EXISTING SANITARY SEWER AND VENT LINES
2. PLUMBING CONTRACTOR SHALL PROVIDE AND INSTALL NEW FLOOR DRAIN FOR REST ROOM. INSTALLATION SHALL BE COORDINATED WITH INSTALLATION OF FLOORING TO ELIMINATE ANY CONFLICT.
   BASIS OF DESIGN: ZURN MODEL FD-2254 CP
3. PLUMBING CONTRACTOR SHALL PROVIDE WASTE/VENT PIPING FOR NEW DISHWASHER.

## GENERAL NOTES

1. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING SURFACE FINISHES (DRYWALL, PAINT, ETC.), EXISTING CASEWORK AND FURNITURE, FLOORING, ETC. PER GENERAL CONDITIONS SPECIFICATIONS.
2. SOME WORK UNDER THIS CONTRACT WILL REQUIRE WORK DUTIES TO BE PERFORMED AFTER NORMAL WORKING HOURS. DETERMINATION OF SPECIFIC WORK DUTIES TO BE PERFORMED AFTER HOURS SHALL BE MADE BY VA STAFF AT THEIR CONVENIENCE. POSSIBLE WORK REQUIRING AFTER HOURS APPROVAL INCLUDES, BUT IS NOT LIMITED TO: POWER OUTAGES AND DISRUPTION OF SERVICE, EXTREME NOISE AND/OR VIBRATION, CUTTING AND PATCHING OF CONCRETE, CONCRETE TRENCHING, AND DELIVERIES OF EQUIPMENT.
3. PIPING RUNS SHOWN ARE REPRESENTATIVE ONLY. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CONDITIONS IN THE FIELD (EXISTING, OR PREDICATED BY LOCATION OF NEW FIXTURES OR EXISTING SERVICE) THAT MAKE NECESSARY ALTERNATE ROUTING OF PIPING.
4. ALL PIPING AND EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH ALL STATE AND LOCAL CODES, AND SPECIFICATIONS.
5. UNLESS OTHERWISE SPECIFIED, PLUMBING CONTRACTOR SHALL FURNISH NEW HW AND CW SHUT-OFF VALVES AT EACH FIXTURE LOCATION. FLEXIBLE SUPPLY LINES SHALL BE PROVIDED FROM SHUT-OFF VALVES TO NEW FIXTURES.
6. ALL VALVE ASSEMBLIES, FITTINGS, ETC. SHALL BE OF COPPER OR BRONZE-ALLOY CONSTRUCTION. PLASTIC VALVES AND FITTINGS SHALL NOT BE UTILIZED.
7. ALL FIXTURES SHALL BE PROVIDED WITH SHUT-OFF VALVES IN INLET PIPING. VALVES SHALL BE BALL-TYPE WITH CHROME HANDLE AND BODY.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR ABATEMENT OF ANY AND ALL ASBESTOS/LEAD CONTAINING MATERIAL REMOVED DURING THIS WORK.

## LEGEND

- V — SANITARY VENT
- WASTE — SANITARY WASTE
- EXISTING PIPING



KEY PLAN
N.T.S.

| REVISIONS | DATE |
|---|---|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |

FULLY SPRINKLERED BUILDING

**BID DOCUMENTS**

COMMONWEALTH OF PENNSYLVANIA — HAROLD S. BOSTON — ENGINEER — REGISTERED


PARADIGM
ENGINEERS AND CONSTRUCTORS
PO BOX 438223
Louisville, Kentucky 40253
502-339-8511 www.paradigmusa.com


UPGRADE SPD AND SECURITY DOCK
PROJECT: 646-357

VA PITTSBURGH HEALTHCARE SYSTEM
UNIVERSITY DRIVE C
PITTSBURGH, PENNSYLVANIA 15240

Department of Veterans Affairs

| MADE BY | CHECKED |
|---|---|
| DATE 7-28-11 | |

WASTE AND VENT PIPING PLAN AND RISERS

| DRAWING NO. | BID PKG. |
|---|---|
| P1.1 | |