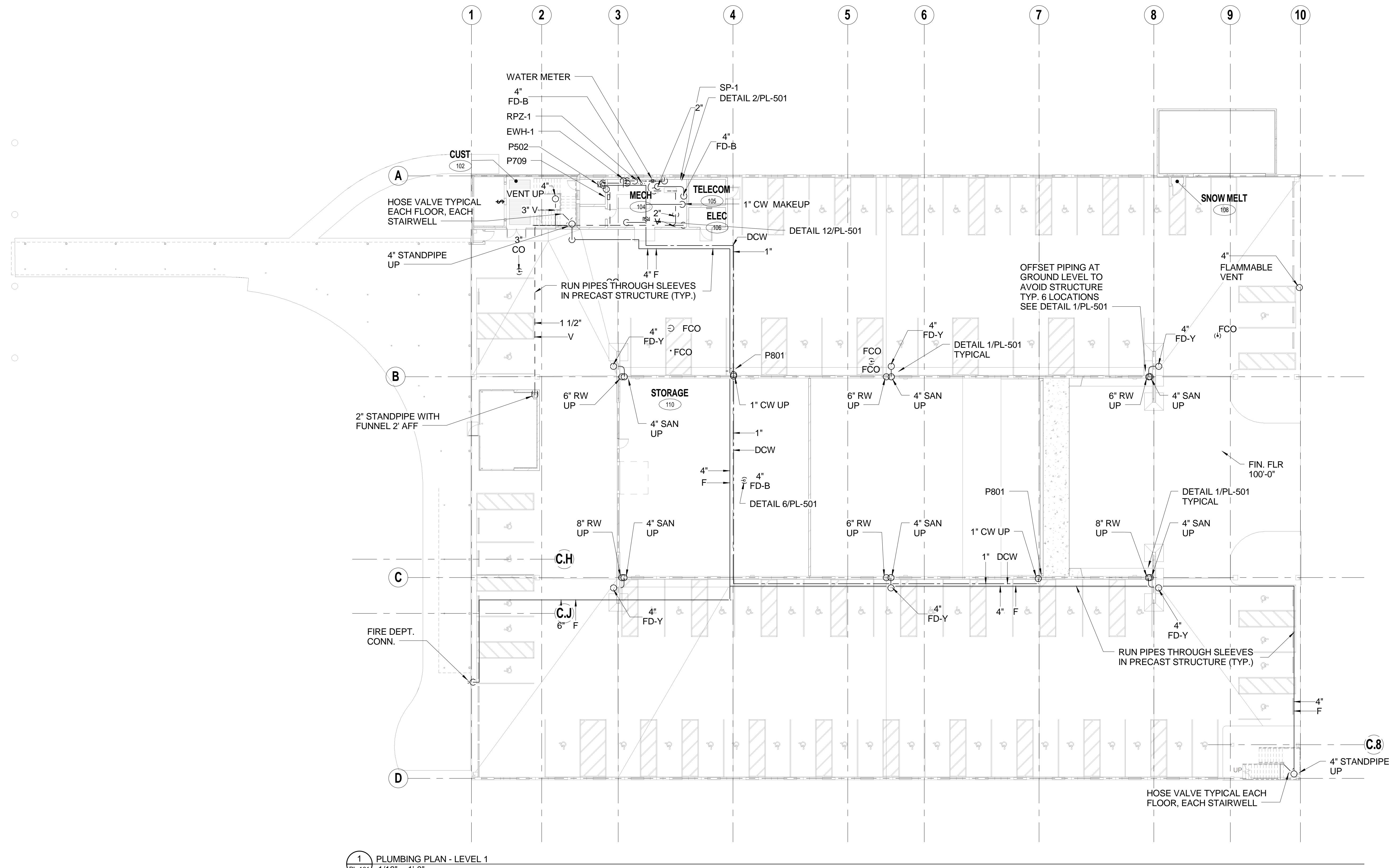


three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

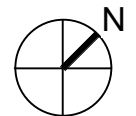
PLUMBING AND FIRE PROTECTION PLAN - LEVEL 1
PL-101

GENERAL PLUMBING NOTES:


1. ALL SANITARY BUILDING DRAIN AND STORM PIPING SHALL BE RUN BELOW THE FLOOR OF THE PLAN ON WHICH IT IS SHOWN, EXCEPT AS NOTED OTHERWISE.
2. WATER AND VENT PIPING SHALL BE RUN TIGHT TO STRUCTURE OF THE PLAN ON WHICH IT IS SHOWN, EXCEPT AS NOTED OTHERWISE.
3. PLUMBING CONTRACTOR TO COORDINATE LOCATIONS OF ALL DRAINS WITH ARCHITECT, STRUCTURAL AND PRECAST CONTRACTOR.
4. PLUMBING FIXTURES LABELED P502, P709, FOR EXAMPLE, REFER TO ITEMS LISTED IN THE SPECIFICATIONS AND THE FIXTURE SCHEDULE ON THE DRAWINGS.
5. INVERT ELEVATIONS ARE REFERENCED TO FINISHED FLOOR ELEVATION OF 100'-0".
6. ALL PLUMBING PIPES SHOWN LEAVING THE BUILDING SHALL CONNECT TO PIPING APPROXIMATELY 5'-0" AWAY FROM THE BUILDING. REFER TO CIVIL DRAWINGS FOR CONT.
7. PLUMBING VENT THRU ROOF SHALL BE LOCATED A MINIMUM OF 2'-0" FROM ANY WALL OR VERTICAL SURFACE. A MINIMUM OF 10'-0" FROM FRESH AIR INTAKES.
8. ALL UTILITY TRENCHES EXITING THE BUILDING ARE TO BE BACKFILLED USING A CLAY TRENCH PLUG PER THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT.
9. ALL DRAINS SHALL BE TRACTOR GRADE.
10. DOMESTIC COLD WATER LINES FEEDING HOSE BIBBS SHALL BE PITCHED TO DRAIN BACK TO MECHANICAL ROOM. PROVIDE SYSTEM DRAIN AND ISOLATION VALVES IN MECHANICAL ROOM.
11. ALL VERTICAL PIPING SUBJECT TO VEHICULAR DAMAGE SHALL BE PROTECTED. SEE ARCHITECTURAL DRAWINGS FOR DETAILS.



1 PLUMBING PLAN - LEVEL 1
1/16" = 1'-0"



CONSTRUCTION DOCUMENTS

		CONSULTANTS:		ARCHITECTS/ENGINEERS:		Drawing Title: PLUMBING AND FIRE PROTECTION PLAN - LEVEL 1		Project Title		Project Number		Office of Construction and Facilities Management	
		SIGNAGE		<div>LEO A DALY</div> <div>PLANNING ARCHITECTURE ENGINEERING INTERIORS</div> <div>EST. 1915</div> <div>730 Second Avenue South, Suite 1100 Minneapolis, MN 55402-2455 USA Tel 612-338-8741 Fax 612-338-4840 Project #023-10131-000</div>		I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am duly licensed Professional Engineer under the laws of the State of Minnesota Signature: 		CONSTRUCT PARKING RAMP DESIGN		618-820			
		SIGNIA DESIGN 2395 UNIVERSITY AVENUE W., SUITE 316 SAINT PAUL, MN 55114 PHONE: 651-209-6254						Building Number		78			
		LANDSCAPE						Location		Drawing Number			
		ANDERSON ENGINEERING 13605 1ST AVENUE NORTH, SUITE 100 PLYMOUTH, MN 55441 PHONE: 763-412-4000						1 VETERANS DRIVE MINNEAPOLIS, MN 55417		PL-101			
								Date		Checked		Modeled	
								02-24-2012		BGB		GSP	
		Revisions:								Drawing 081 of 116		Department of Veterans Affairs	
		Date											