

FLOOR & ROOF DRAIN SCHEDULE				
FIXTURE IDENTIFICATION	APPLICATION AND LOCATION	DESCRIPTION	FIXTURE MANUFACTURER AND MODEL NUMBER (OR APPROVED EQUAL)	FOOTNOTES AND REMARKS
DD-1	GARAGE AREA HEAVY DUTY (AREA FLOOR DRAIN)	HEAVY DUTY COATED CAST IRON BODY, FRAME AND 9" DIAMETER CAST IRON GRATE TOP	ZURN MODEL #Z-533 JR SMITH #SQ-2-1407	1, 2
RD-1	ROOF AREA	COATED CAST IRON BODY, FLASHING CLAMP, 8 3/8" DIAMETER BODY AND LOW PROFILE CAST IRON DOME	ZURN MODEL #Z-125 JR SMITH #1330	1

FLOOR DRAIN FOOTNOTES:

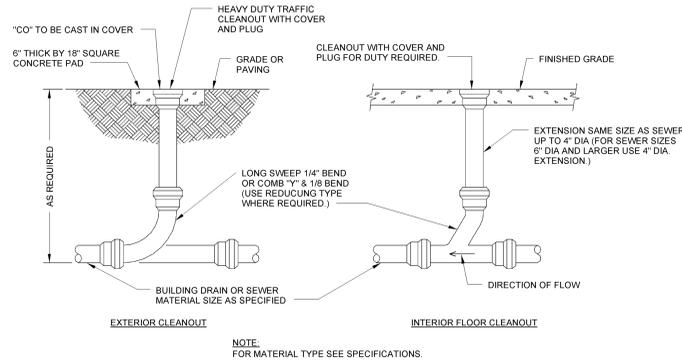
- REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS, MATERIALS, COLOR, FINISHES, INSTALLATION AND APPROVED EQUAL MANUFACTURERES.
- OMIT / DELETE DRAIN TRAP.

PLUMBING SYMBOLS AND ABBREVIATIONS

- STORM SEWER LINE (ST)
- COLD WATER LINE (C)
- BALL VALVE
- CLEANOUT EXTENDED UP TO FLOOR/GRADE
- DO○ PARKING DECK DRAIN
- ABV ABOVE
- BLW BELOW
- CLG CEILING
- FLR FLOOR
- GC GENERAL CONTRACTOR
- HC HEATING CONTRACTOR
- PC PLUMBING CONTRACTOR
- FC FIRE PROTECTION CONTRACTOR
- MC MECHANICAL CONTRACTOR

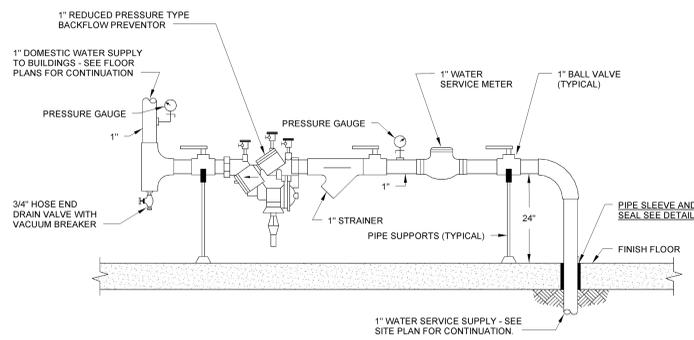
GENERAL PLUMBING NOTES:

- EXTEND ALL CLEANOUTS ON SEWER LINES BELOW SLAB ON GRADE TO FINISHED FLOOR LEVEL.
- COORDINATE LOCATIONS OF ALL LINES AND EQUIPMENT WITH OTHER CONTRACTORS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH ALL UTILITY AUTHORITIES FOR INSTALLATION REQUIREMENTS, REGULATIONS, FEES, PERMITS AND APPROVALS BEFORE THE START OF NEW WORK.
- THE CONTRACTOR SHALL REFER TO APPLICABLE CODES FOR ACCEPTABLE DRAINAGE SYSTEM FITTINGS.
- DIELECTRIC UNIONS AND FLANGES SHALL BE USED ON ALL CONNECTIONS BETWEEN DISSIMILAR METALS.
- THE DRAWINGS ARE DIAGRAMMATIC AND SHOW ONLY THE GENERAL ARRANGEMENTS OF ALL PIPING AND EQUIPMENT BECAUSE OF THE SMALL SCALE OF THE DRAWINGS, IT IS NOT POSSIBLE TO SHOW OR INDICATE ALL OFFSETS, FITTINGS, AND ACCESSORIES WHICH MAY BE REQUIRED TO AVOID STRUCTURAL FEATURES.
- ALL PIPE PENETRATIONS THROUGH CHASE, WALLS OR FLOORS WHICH ARE FIRE-RATED, SHALL BE PROPERLY SEALED TO MAINTAIN FIRE PROTECTION. CONTRACTOR SHALL SUMMIT PROPOSED UL LISTED SYSTEM FOR REVIEW. SEE DETAILS.
- REPORT ANY DISCREPANCIES FOUND IN THE DRAWINGS AND/OR IN THE SPECIFICATIONS DURING THE BIDDING PROCESS FOR CLARIFICATION BY THE ENGINEER AND/OR ARCHITECT.
- FOLLOW THE REQUIREMENTS OF THE LATEST EDITION OF THE INTERNATIONAL PLUMBING CODE AND ALLEGHENY PLUMBING CODE REQUIREMENTS.
- PROVIDE CLEANOUTS IN STORM PIPING SYSTEMS AT END OF RUNS, AT CHANGES IN DIRECTION, AT BASE OF STACKS AND AT 50 FOOT INTERVALS IN HORIZONTAL PIPING, AND ELSEWHERE AS INDICATED.
- THE PLUMBING CONTRACTOR SHALL RUN WATER PIPING AT AN ELEVATION THE IS SERVICEABLE IN COORDINATION WITH OTHER TRADES AND CEILING ELEVATIONS.



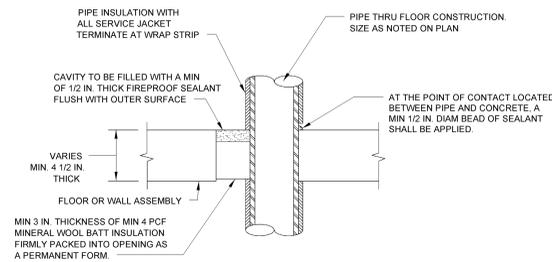
CLEANOUT DETAILS

NO SCALE



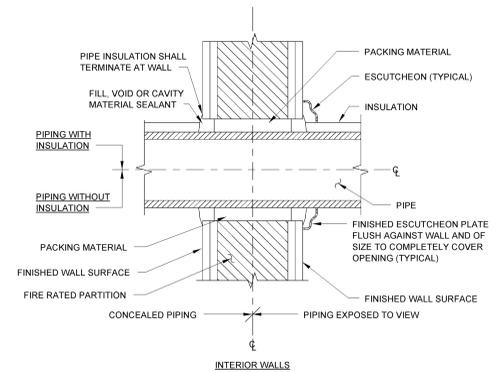
DOMESTIC WATER SERVICE DETAIL

NO SCALE



TYPICAL PIPE SLEEVE THRU FLOOR DETAIL (UL #C-AJ-1058)

NO SCALE

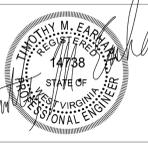


TYPICAL PIPE SLEEVE THRU WALL DETAIL (UL #W-L-1009)

NO SCALE

- NOTE:**
- UL SYSTEM # TO BE VERIFIED IN FIELD FOR APPROPRIATE FLOOR/WALL SYSTEM.
 - WRITE UL SYSTEM NO. USED ON WALL WHERE VISIBLE AS READ FROM FLOOR (ABOVE CEILING WHERE FINISHED CEILING).

CONSULTANTS:



ARCHITECT/ENGINEERS:
architecture
planning
interior design
IKM Incorporated
One PPG Place
Pittsburgh, PA 15222
412-281-1337
www.ikm-inc.com

Drawing Title
Plumbing Details, Symbols, Abbreviations and Schedules

Approved: Project Director

Project Title
**VA Clarksburg
Parking Garage**

Location
VAMC Clarksburg West Virginia

Date
4 June 2015

Checked
DEP

Drawn
DRD

VA Project Number
540-320
IKM Project Number
10-153

Building Number

Drawing Number
P001

Dwg. of

Office of
Construction
and Facilities
Management



100% CONSTRUCTION DOCUMENT SUBMISSION

