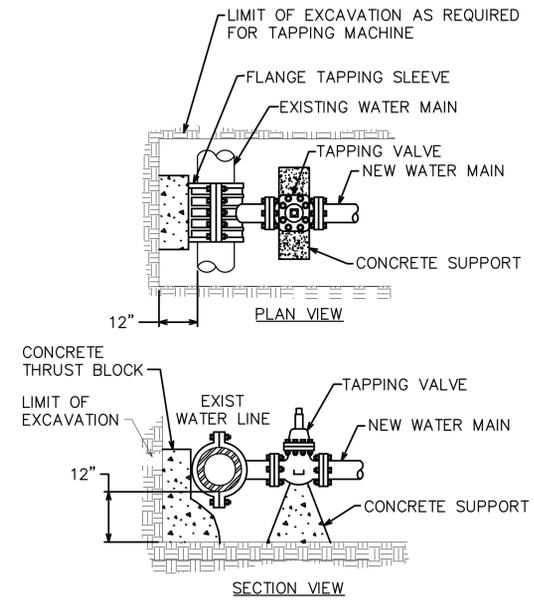
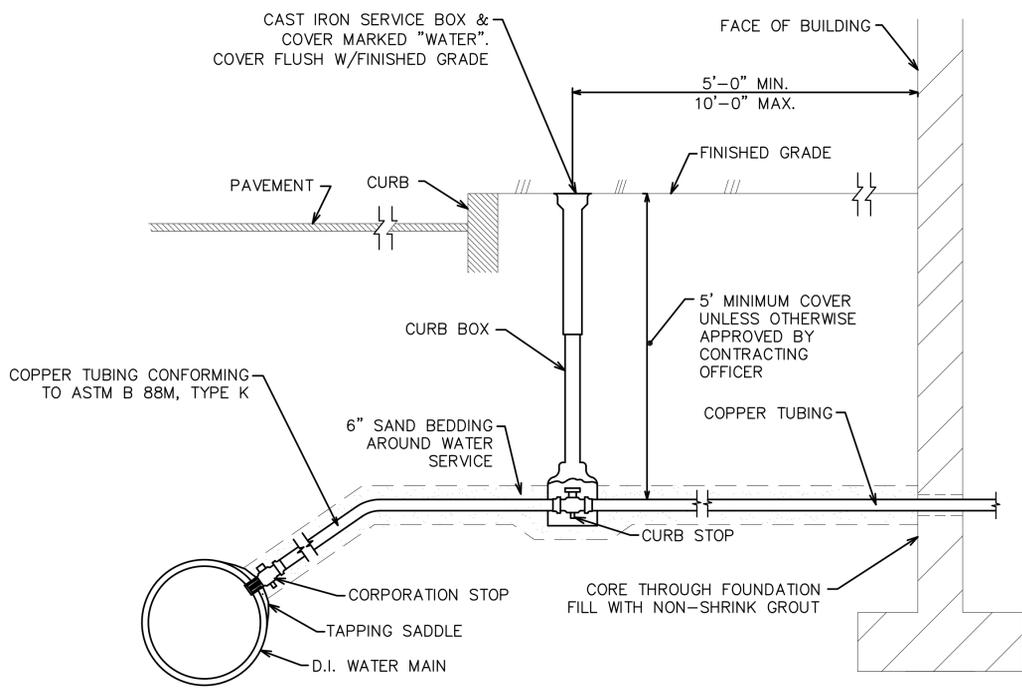


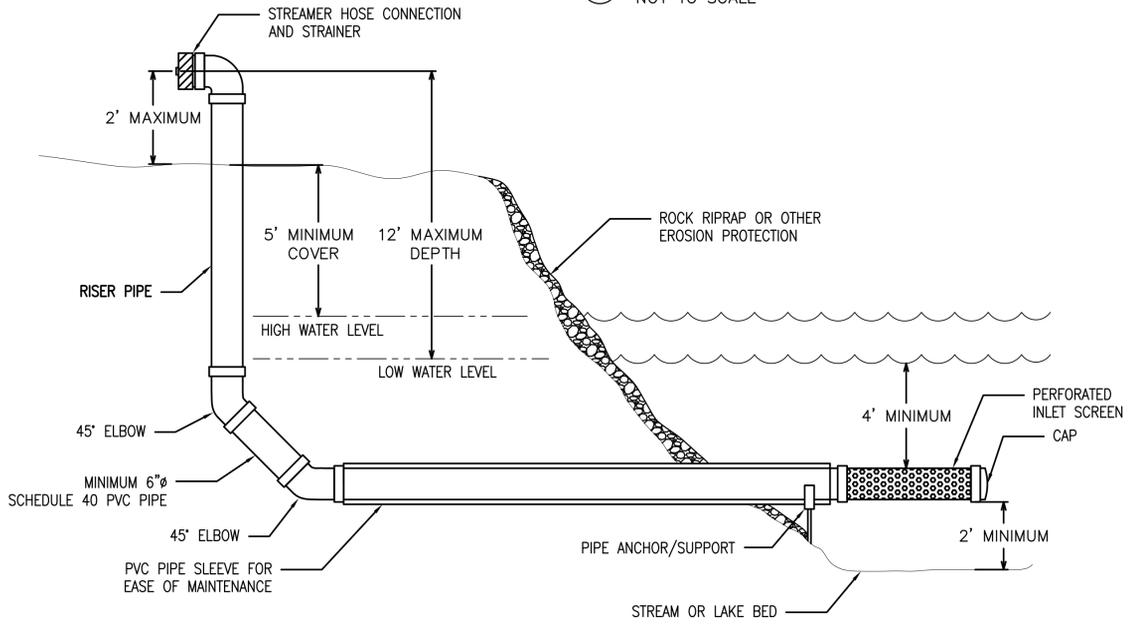
5 PIPE TRENCH DETAIL  
NOT TO SCALE



6 TAPPING SLEEVE AND VALVE INSTALLATION DETAIL  
NOT TO SCALE



7 WATER SERVICE CONNECTION & APPURTENANCES  
NOT TO SCALE



8 DRY HYDRANT WATER BODY - TYPICAL CROSS SECTION  
NOT TO SCALE

- NOTES:
1. ALL PIPING SHALL BE MINIMUM 6" SCHEDULE 40 PVC.
  2. TOTAL AREA OF PERFORATED INLET SCREEN HOLES MUST EXCEED 4 TIMES THE AREA OF THE PIPE
  3. ONE PIPE ANCHOR/SUPPORT PER 18' OF UNBURIED LENGTH
  4. 5' MINIMUM COVER ABOVE HIGH WATER LEVEL FOR FROST PROTECTION
  5. MAXIMUM 12' RISER PIPE TO AVOID CAVITATION

NOTE:  
DETAILS ARE PROVIDED FOR REFERENCE ONLY AND SHALL BE MODIFIED AS REQUIRED TO REFLECT CONDITIONS REQUIRED FOR SPECIFIC PROJECTS. DETAILS SHALL BE DRAWN TO SCALE AND FULLY DIMENSIONED WHEN INSERTED.

FILE NAME: S:\PT\Northwest\Main\Permanen\01\_PRR2 - FEAD\02\_PRR21 - PM&E\Technical\CADD\_Standards\_Details\_and\_Sheet\_Borders\CADD\_Details\CAD\Fresh Water Details.dwg LAYOUT NAME: Fresh Water Details-2 PLOTTED: Wednesday, August 01, 2012 - 1:39pm USER: daniel.john3

APPROVED	DATE
FOR COMMANDER NAIFAC	
ACTIVITY	
SATISFACTORY TO: DATE	
DES: CAE   DRW:   CHK: JFH	
FW/DW	
BRANCH MANAGER	
CHIEF ENG/ARCH: DWG	
FIRE PROTECTION	
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NAVAL FACILITIES ENGINEERING COMMAND - MID-ATLANTIC PUBLIC WORKS DEPARTMENT - MAINE PORTSMOUTH NAVAL SHIPYARD PORTSMOUTH, NH	
<b>FRESH WATER CADD DETAILS</b>	
DETAIL SHEET - 2	
MAXIMO NO.:	
EPROJECT NO.:	
CONSTR. CONTR. NO.:	
NAVFAC DRAWING NO.:	
SHEET 2 OF 2	
C-202	
DRAWING REVISION: 10 MARCH 2009	

