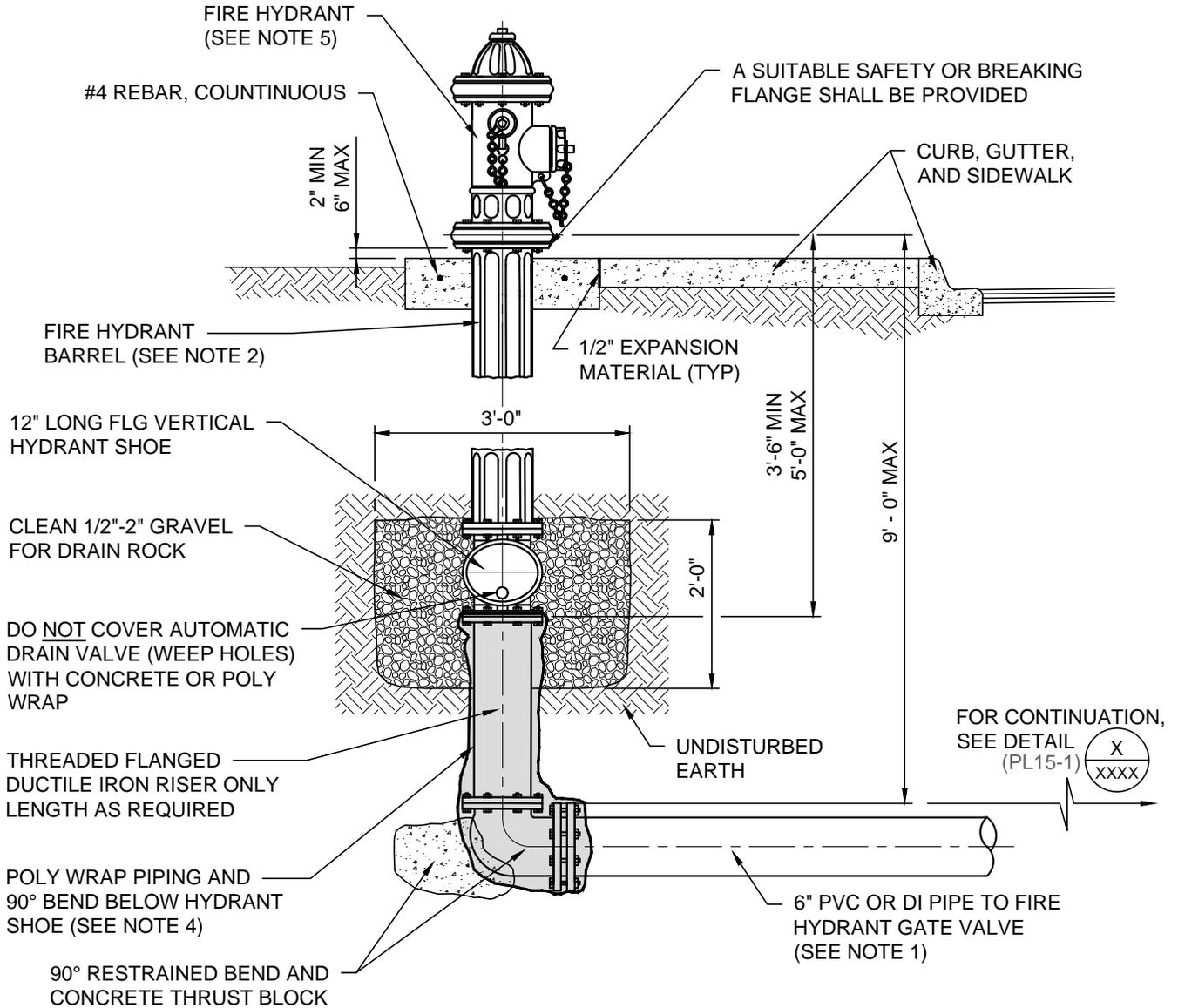


**DESIGNER NOTE:**  
 DEEP FIRE HYDRANT INSTALLATION MUST  
 HAVE PRIOR LVVWD APPROVAL BEFORE  
 USING WITHIN PROJECT DETAILS.



**NOTES:**

1. INSTALL 45° BENDS IN LATERAL AS REQUIRED IN RIGHT-OF-WAY TO ACHIEVE FIRE HYDRANT LATERAL DEPTH REQUIREMENTS. VERTICAL ADJUSTMENT BENDS ARE NOT TO BE INSTALLED UNDER CURB, GUTTER OR SIDEWALK AREAS.
2. NO FIRE HYDRANT BARREL SHALL BE LONGER THAN 5'-0".
3. WHEN FIRE HYDRANT LATERAL IS DEEPER THAN 5'-0" INSTALL VERTICAL HYDRANT SHOE AND FLG DUCTILE IRON RISER.
4. DUCTILE IRON PIPE AND FITTINGS TO BE ENCASED WITH TWO (2) LAYERS EIGHT MILS THICK POLYETHYLENE FILM. DO NOT ENCASE FIRE HYDRANT BARREL OR SHOE.
5. ADDITIONAL FIRE HYDRANT INSTALLATION REQUIREMENTS, SEE DETAIL (X/XXXX) (PL15-1)

# DEEP FIRE HYDRANT INSTALLATION

NOT TO SCALE

PL15-1A 110210

