



General Storm Sewer Notes

1. ALL STORM SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
 - A. STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS*, 5TH EDITION, DATED MAY 1998.
 - B. UTILITIES AND EXISTING INFORMATION SHOWN WERE LOCATED FROM A COMBINATION OF FIELD SURVEYS, INFORMATION PROVIDED BY UTILITY COMPANIES AND OBSERVATION. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ROUTE, DEPTH AND MARKING ALL UTILITIES PRESENTLY LOCATED AND VERIFIED PRIOR TO ANY CONSTRUCTION.
 - C. EXISTING UTILITIES TO REMAIN WHICH ARE DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPAIRED AND/OR REPLACED WITHOUT ADDITIONAL COMPENSATION. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND ATTENTION OF THE OWNER.
 - D. ALL UTILITY TRENCHES WITHIN PUBLIC RIGHT-OF-WAY SHALL BE BACKFILLED WITH CONTROLLED LOW STRENGTH MATERIAL (CLEANABLE FILL). ALL UTILITY TRENCHES OR BUILDINGS SHALL BE BACKFILLED WITH LD 0.1 QUALITY GRANULAR MATERIAL AND COMPACTED TO 95% STANDARD PROCTOR.
 - E. A MINIMUM HORIZONTAL SEPARATION OF 10 FEET SHALL BE MAINTAINED BETWEEN ENCASEMENT TRENCHES. SEPARATION SHALL BE CONSTRUCTED OF WATER MAIN QUALITY PIPE.
 - F. WATER MAINS SHALL CROSS ABOVE SEWERS WITH A MINIMUM VERTICAL SEPARATION OF 18 INCHES. IF THIS SEPARATION IS NOT POSSIBLE, THE SEWER SHALL BE CONSTRUCTED OF WATER MAIN QUALITY PIPE OR THE WATER MAIN MUST BE ROUTED UNDER THE SEWER. IF THE WATER MAIN IS ROUTED UNDER THE SEWER, THE WATER MAIN MUST BE A MINIMUM OF 18 INCHES BELOW THE SEWER AND THE SEWER MUST BE CONSTRUCTED OF WATER MAIN QUALITY PIPE.
 - G. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REPLACEMENT OF ALL PAVEMENT, CURB, GUTTER AND SIDEWALK NECESSARY TO MAKE UTILITY CONNECTIONS.
 - H. STORM SEWER SHALL BE REINFORCED CONCRETE PIPE ASTM C91 WITH ASTM C 443 FLEXIBLE RUBBER OR BUTYLONOUS JOINTS OR PVC SDR 26 AS SHOWN.
 - I. SLAB TOPS SHALL BE USED WHEN NECESSARY. FLAT
 - J. ALL STORM SEWER MANHOLES, INLETS AND DRWELLS SHALL HAVE NENAH R-2904 OPEN UDS, OR APPROVED EQUAL.
 - K. CONTRACTOR SHALL SECURELY COVER ALL EXISTING AND PROPOSED INLET AND STORM MANHOLE GRADES WITH SILT FILTER FABRIC UNTIL ALL UNDERSTRODE AND BUILDING ESTABLISHED. DANDY BAGS MAY BE INSTALLED IN STORM INLETS AND MANHOLES AS AN ALTERNATIVE. SILT FENCE SHALL BE ADDED AROUND STORM STRUCTURES AS NECESSARY TO PREVENT SILT FROM ENTERING STORM SEWER.
 - L. ROOF DRAIN CONNECTIONS SHALL BE 6\"/>
2. ROOF DRAIN CONNECTIONS SHALL BE APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR CONNECTING ALL DOWNSPOUTS TO STORM SEWER.
3. ALL CLEANOUTS SHALL BE FLUSH WITH FINISHED GROUND.
4. TYPE 8 GRATE SHALL BE NENAH R-4340B, OR APPROVED EQUAL.
5. TYPE 1 FRAME & OPEN UD SHALL BE NENAH R-2904-D, OR EQUAL.
6. CONTRACTOR IS RESPONSIBLE FOR REMOVAL & REPLACEMENT OF ALL PAVEMENT, CURB, GUTTER AND SIDEWALK NECESSARY TO MAKE STORM SEWER CONNECTIONS.

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PROJECT: Peoria Housing Authority
 Harrison Homes Redevelopment
 Peoria, IL

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 SHEET OF: -
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