



ELEVATION

NOTES:

1. DRAIN HOLE IN HYDRANT MUST NOT BE OBSTRUCTED WITH CONCRETE.
2. ALL FIRE HYDRANTS SHALL BE PAINTED IN ACCORDANCE WITH HWSA SPECIFICATIONS. HYDRANT BASE SHALL BE PAINTED WHITE. HYDRANT BONNETS, CHAINS AND CAPS SHALL BE PAINTED RED. PRIVATE HYDRANTS SHALL BE PAINTED ALL RED.
3. THE BOTTOM OF THE FIRE HYDRANT PUMPER CONNECTION SHALL BE 1'-6" TO 2'-0" ABOVE FINAL GRADE.
4. FIRE HYDRANT SHALL BE SUPPLIED WITH A MUELLER HYDRANT DEFENDER LOCKING DEVICE AND PADLOCK WITH A BREAKAWAY SHACKLE, MASTER LOCK NO. 500KABRK, KEY NO. 267.
5. ALL PUBLIC AND PRIVATE FIRE HYDRANTS SHALL BE INSTALLED WITHIN 2' (MIN.) TO 5' (MAX.) MEASURED FROM THE FRONT OF THE HYDRANT BARREL TO THE OUTSIDE CURB LINE OR ROADWAY EDGE UNLESS OTHERWISE APPROVED BY AUTHORITY, BUT IN NO EVENT SHALL A FIRE HYDRANT BE SITUATED WHERE THE FIRE DEPARTMENT PUMPER CONNECTION WOULD BE LOCATED MORE THAN 7' FROM NEAREST FIRE DEPARTMENT APPARATUS ACCESS. THE FIRE HYDRANT PUMPER CONNECTION MUST FACE PERPENDICULAR TO THE STREET ON WHICH THE HYDRANT IS INSTALLED. A MINIMUM 3' CLEAR AND UNOBSTRUCTED SPACE SHALL BE MAINTAINED AROUND ALL FIRE HYDRANTS.
6. FIRE HYDRANT SHALL BE FURNISHED WITH A FIBERGLASS MARKER HY-VIZ, INC. OR APPROVED EQUAL. MOUNTING METHOD TO BE APPROVED BY AUTHORITY AND TOWNSHIP FIRE MARSHAL.
7. THE USE OF FIRE HYDRANT EXTENSION FITTINGS IS PROHIBITED. OFFSETS SHOULD BE USED TO OBTAIN PROPER HYDRANT DEPTH.

HORSHAM WATER & SEWER AUTHORITY	DETAIL W2	FIRE HYDRANT
DATE: MARCH 23, 2015		SCALE: NOT TO SCALE