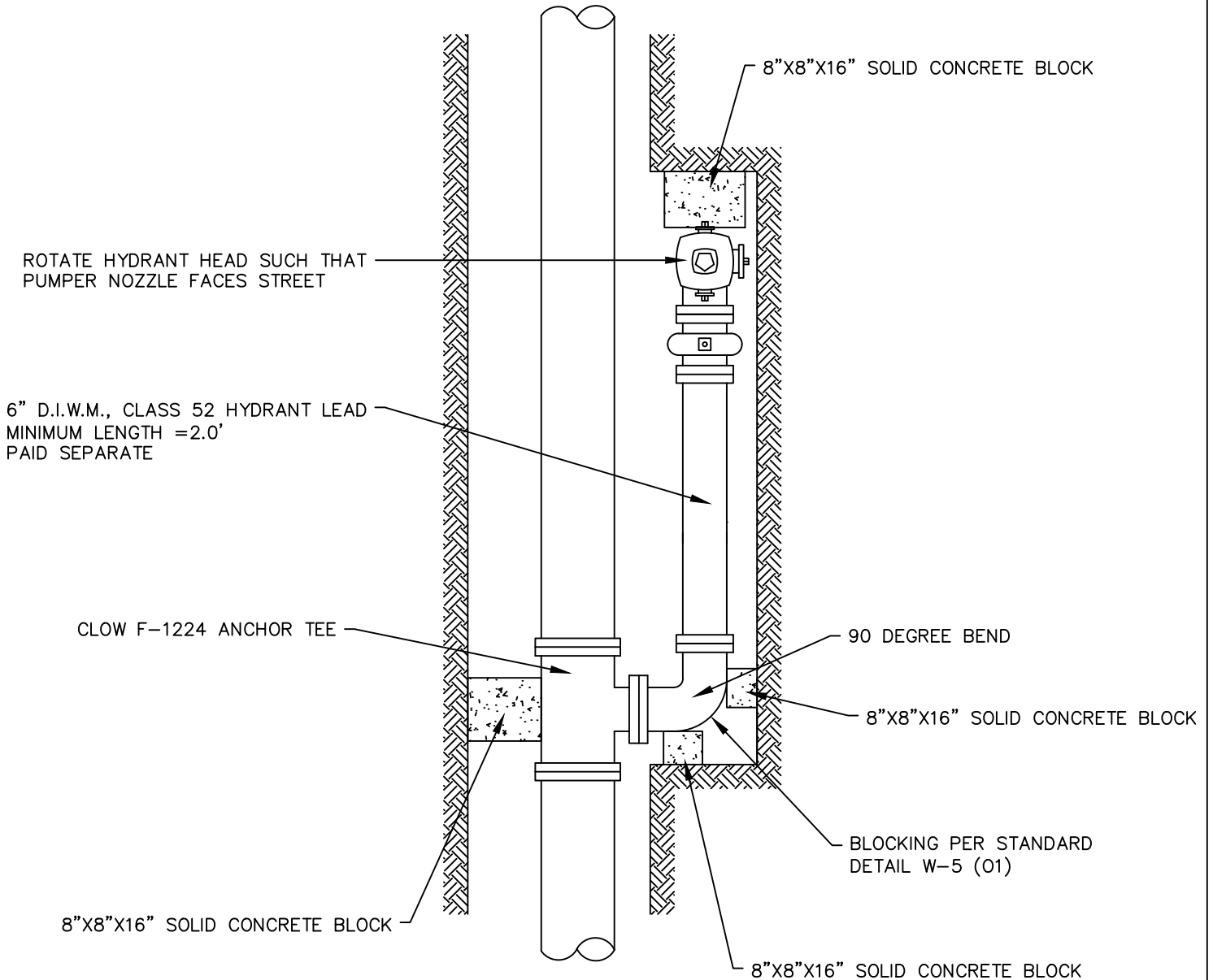


NOTES:

1. ALL BELOW GRADE FASTENERS TO BE STAINLESS STEEL:
A. BOLTS & THREADED RODS - GRADE #304
B. NUTS & WASHERS - GRADE #316
C. NO FASTENERS TO BE SMALLER THAN 5/8" IN DIAMETER
2. HYDRANT TO BE PAINTED WITH
A. PRIMER: SHERWIN WILLIAMS EXTREME BOND HIGH-SOLID PRIMER
B. PAINT: HIGH GLOSS SAFETY RED FIXED RUSTOLEUM HIGH PERFORMANCE V7400
3. ALL DRAIN HOLES TO BE EQUIPPED WITH BRASS BUSHING.
4. VENT CAP REQUIRED ON 2.5" HOSE NOZZLES.
5. ALL HYDRANTS TO BE TRAFFIC MODELS WITH BREAK-AWAY FLANGES.
6. HYDRANTS WILL ONLY BE SET WITH 8"X8"X16" CONCRETE BLOCKS. NO SUBSTITUTIONS WILL BE ALLOWED.
7. HYDRANT MUST BE DATED NO MORE THAN ONE YEAR PRIOR TO DATE OF INSTALLATION.
8. HYDRANT MUST BE COVERED WITH A PLASTIC GARBAGE BIN WHILE BACKFILLING AROUND HYDRANT. CHIPPED/DAMAGED HYDRANTS TO BE REPAIRED PER MANUFACTURERS SPECIFICATIONS AND TO THE VILLAGE'S SATISFACTION.
9. MAX 36" ADJUSTMENT KIT; ONE (1) KIT ONLY. PRIOR TO INSTALLATION OF ADJUSTMENT KIT, NOTIFY RESIDENT ENGINEER OF WORK.
10. SECURITY CHAINS ARE NOT PERMITTED ON NOZZLE CAPS.
11. VALVE BOX ADAPTOR II IS TO BE USED AS THE VALVE BOX STABILIZER
12. ENCASE FIRE HYDRANT STANDPIPE, AUXILIARY VALVE AND LEAD PIPE WITH POLYETHYLENE V-BIO WRAP PER STANDARD DETAIL W-13.

NORTHBROOK FIRE HYDRANT DETAIL

DATE	REVISIONS
1-9-19	Revised Notes
4-1-21	Revised Notes
5-1-23	Revised Callouts



PLAN VIEW FOR INSTALLATION METHOD WHEN PROPOSED HYDRANT LOCATION DOES NOT ALLOW FOR THE INSTALLATION OF A MINIMUM 2' LONG HYDRANT LEAD PERPENDICULAR TO THE WATER MAIN. INSTALLATION METHOD SHALL BE AT THE DISCRETION OF THE ENGINEER.

NORTHBROOK FIRE HYDRANT DETAIL

DATE	REVISIONS
1-9-19	Revised Notes
4-1-21	Revised Notes