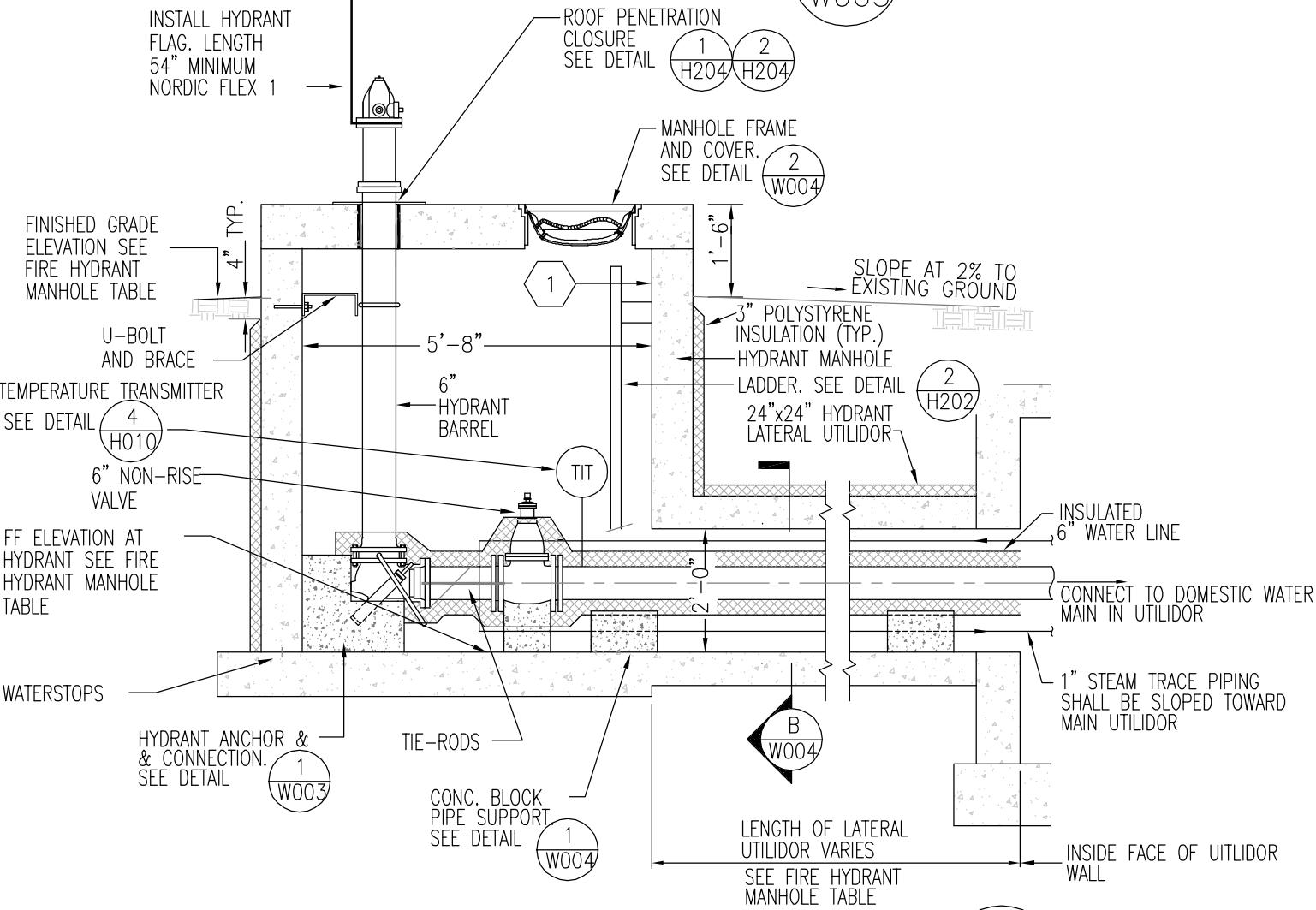


**TYP. HYDRANT VAULT PLAN**

SCALE: 3/8"=1'-0"

INSTALL HYDRANT FLAG. LENGTH 54" MINIMUM NORDIC FLEX 1

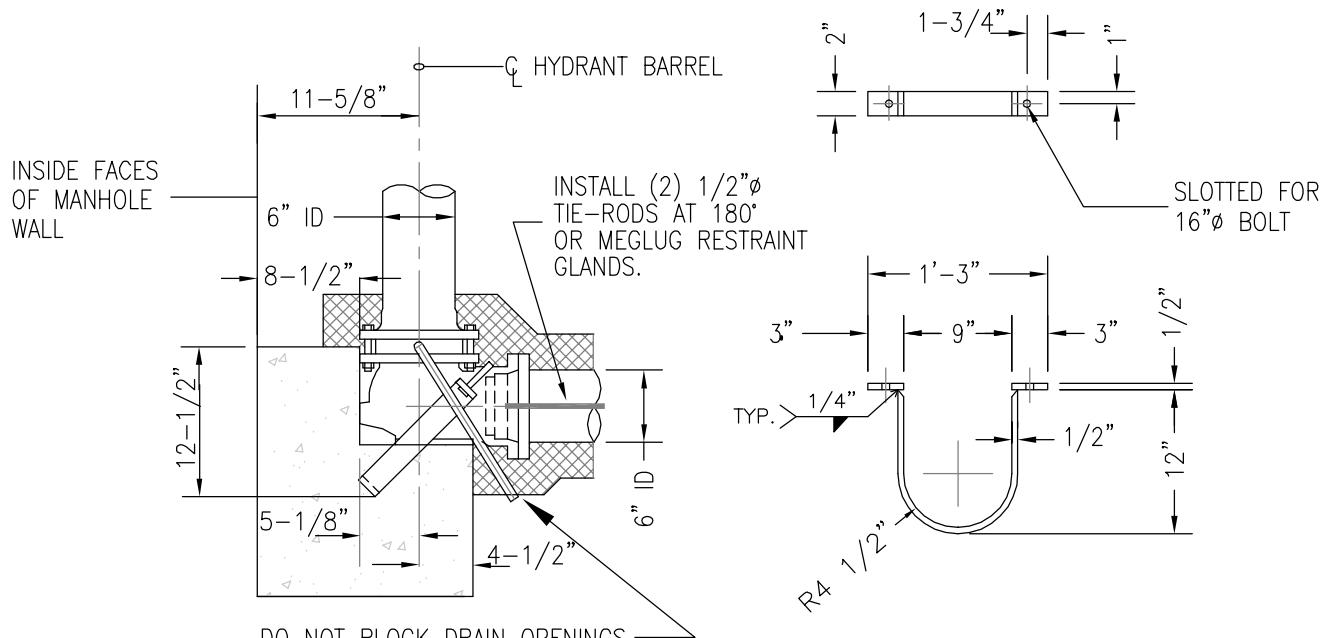
ROOF PENETRATION CLOSURE SEE DETAIL 1 H204 2 H204



**TYPICAL HYDRANT VAULT SECTION**

SCALE: 3/8"=1'-0"

FIRE HYDRANT MANHOLE TABLE				
FIRE HYDRANT LOCATION	FF ELEVATION AT HYDRANT	FINISHED GRADE ELEVATION	LENGTH OF LATERAL UTILIDOR	REMARKS
EXAMPLE	484.23	493.78	10'-8"	



**HYDRANT ANCHOR AND CONNECTION DETAIL**

SCALE: 3/4"=1'-0"



**NOTES:**

1. REINFORCE 8" MH WALLS & SLABS W/ #5 @ 8" EACH WAY CENTERED IN WALL. PROVIDE MATCHING 24X24 CORNER BARS @ WALL INTERSECTIONS AND MATCHING BENT DOWELS AND WATERSTOPS AT SLAB / WALL JOINTS.
2. A BREAKAWAY FLANGE IS REQUIRED ON FIRE HYDRANT BASE FLANGE. (SHOE)
3. FIRE HYDRANT LOCATIONS AS SPECIFIED ON PROJECT CONSTRUCTION DOCUMENTS.
4. EXCAVATION SHALL CONFORM TO OSHA STANDARDS.
5. ALL FIRE HYDRANTS SHALL BE PLUMB.