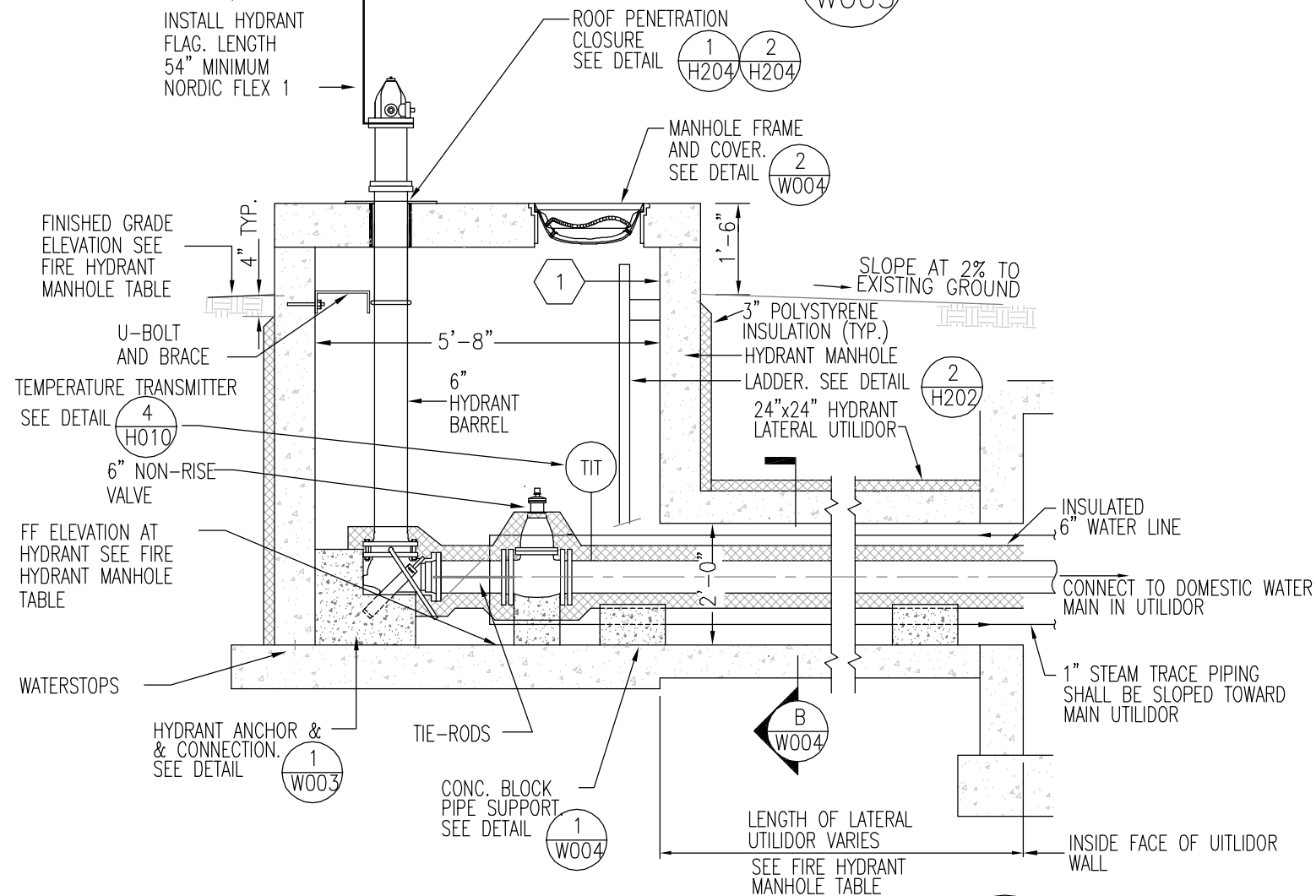


TYP. HYDRANT VAULT PLAN

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



TYPICAL HYDRANT VAULT SECTION

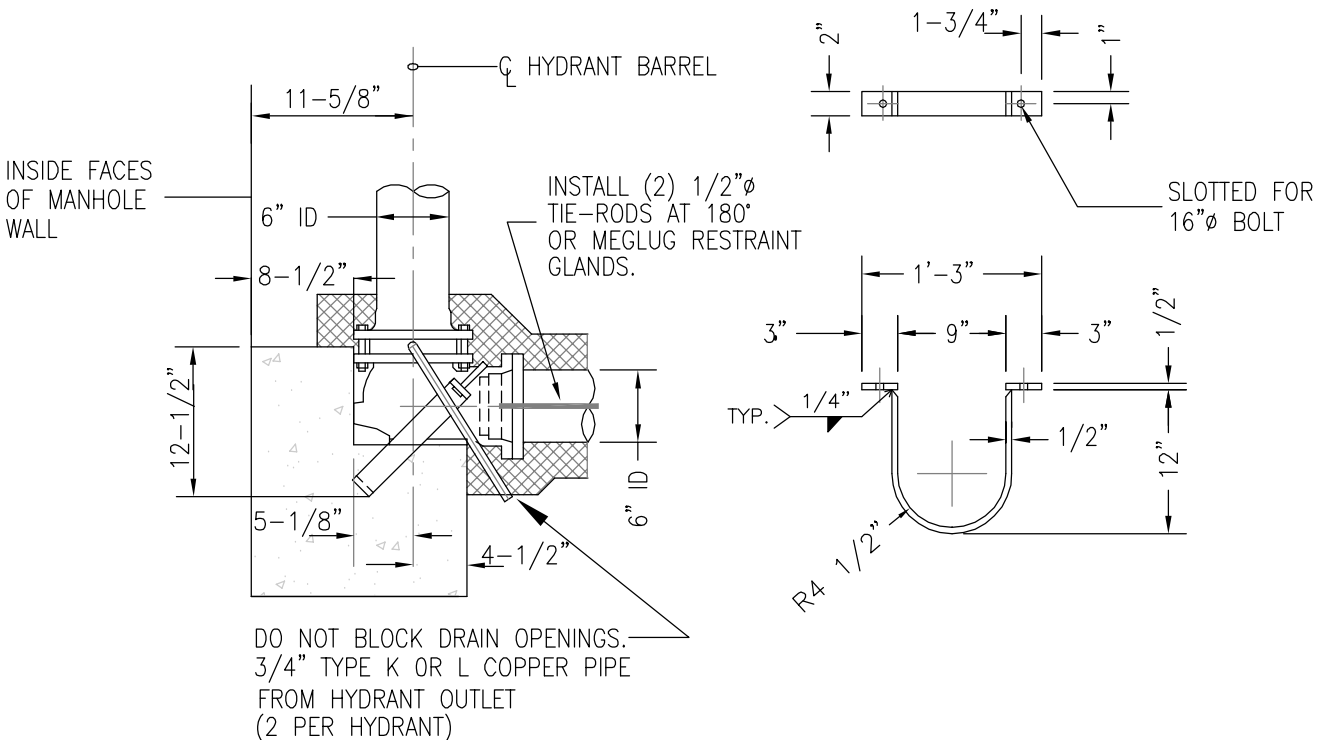
SCALE: 3/8"=1'-0"

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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"

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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.



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Date: 14 FEB 2010
Scale: NOTED
Designed By: CDH
Drawn By: MMC
Checked By: NEM

UTILIDOR WATER DISTRIBUTION SYSTEM
FIRE HYDRANT OFF UTILIDOR
DESIGN & CONSTRUCTION STANDARDS

Drawing No.
UES-DD-W003