BUILDING SLAB  

24" MIN. COVER TO TOP OF PIPE

FOUNDATION WALL

FOUNDATION WALL

BREEZEWAY SLAB

GALVN. SCH. 40 STEEL OR D.I. SLEEVE

24" MIN. COVER

LISTED FIRE PROTECTION PIPING

2” EXTEND RUBATEX INSULATION 2” PAST SLEEVE AND 6” INSIDE OF SLEEVE

EXTEND SLEEVE 2” PAST FOOTING

FOOTING

LISTED FIRE PROTECTION PIPING

SLEEVE SIZE

2” TO TOP OF PIPE

2” TO BOTTOM OF PIPE

± PIPE SIZE

= SLEEVE SIZE

NOTE:
IF PIPE IS RUN UNDER FOOTING WITH NO PROTECTION
MINIMUM CLEARANCE TO TOP OF PIPE IS 3’

PIPE ON TOP OF FOOTING

NOT TO SCALE

CITY OF RALEIGH FIRE DEPARTMENT
FIRE PROTECTION DIVISION
310 WEST MARTIN ST. RALEIGH, NC 27602

DESCRIPTION:
Underground fire protection

REVISIONS:
5-1-2017

DATE:
5/1/06

DRAWING NO.
FP-21