SPRINKLER RISER
NOT TO SCALE

NOTE: SEE NFPA 13 FOR CONNECTIONS PASSING THROUGH OR UNDER FOUNDATION WALLS.

CONCRETE THRUST BLOCK

MINIMUM 3/4" ROD WITH BITUMINOUS COATING ON BOLTS.

PERMANENTLY CONNECTED HEAT CONNECT TO BUILDING FACP

DUCTILE IRON CONCENTRIC FLANGED REDUCER FOR FLANGED ELBOW

12" MIN CLEAR

DI PIPE

THRU BLOCK DETAIL W-7

DUCTILE IRON

WET SYSTEM RISER SHOW ALL TRIM ITEMS

RALEIGH APPROVED BACKFLOW PREVENTER ASSEMBLY WITH METERED BYPASS IN C.F. (18" CLEARANCE ON SIDES) (MOUNT PER C.O.R. SPEC.S)

ELECTRIC BELL

TO SPRINKLER SYSTEM

WATER FLOW SWITCH (MUST TIE INTO A U.L. LISTED CENTRAL STATION)

FDC CHECK VALVE

48" DRY PIPE TO FDC

HEAD BOX

BALL DRIP VALVE

60" MAX.

FINISH FLOOR

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

DESCRIPTION: SPRINKLER RISER DETAIL (WET)

REVISIONS: 1-25-2010

DATE:

DRAWING NO. FP-4B
SPRINKLER RISER
NOT TO SCALE