FIRE CONNECTION PER LOCAL
FIRE DEPARTMENT STANDARDS

POST INDICATOR VALVE TO BE
LOCATED ON THE PRIVATE/DOWNSTREAM
SIDE OF THE DDCVA
(PER FIRE DEPT. SPECS)

INSTALL:
1 - 1/2" DRIP VALVE
FDC SIDE OF CHECK VALVE
(MOUNT PER FIRE
DEPARTMENT SPECIFICATIONS)

1 - SWING TYPE CHECK VALVE
1-1/2" WASHED ROCK
FILTER FABRIC
(PER FIRE DEPT. SPECS)

DOH APPROVED DOUBLE DETECTOR
CHECK VALVE ASSEMBLY
(MOUNTED ON TWO (2) ADJUSTABLE
PIPE SUPPORTS)

1" BLOW-OFF ASSY.

2" ANNULAR SPACE AT
FOUNDATION AND SLAB
(TYPICAL)

FROM BLDG
SPRINKLER SYSTEM

TO BLDG
SPRINKLER SYSTEM

BUILDING WALL

TRPL *

DRILL:
1 - 1 3/4" DIA. HOLE

METER W/TRPL
(DEVELOPER/CONTRACTOR INSTALLED)

FLOOR DRAIN

DO NOT BLOCK ACCESS

PERIMETER OF MIN. CLEARANCES TO BE PAINTED 3" WIDE IN WHITE ENAMEL
PAINT WITH 2" STENCILED BLACK LETTERS "DO NOT BLOCK ACCESS".

* NOTES: ALL DDCVA'S SHALL HAVE TOUCH-READ (TRPL) UNITS INSTALLED BY DEVELOPER/CONTRACTOR.
INSTALL LOCKING VALVE BOX LID FOR VALVE CONTROLLING SUPPLY LINE TO DDCVA.
OUTSIDE ACCESS DOOR TO FIRE DEVICE MUST BE PROVIDED.
BYPASS METER SHALL BE 5/8" X 3/4" SENSUS SR-II MODEL WITH ELECTRONIC
REGISTER & PLUG-IN CONNECTORS.

* PROVIDE DOOR FOR DIRECT ENTRY FROM OUTSIDE OF BUILDING. *

DOUBLE DETECTOR CHECK VALVE ASSY.
INSIDE BUILDING W / PIV & FDC

NTS

REVISION DATE
10/19/07

DRAWN

SED

CHECKED

TDK

DISTRICT APPROVED

TDK

PLOTTING SCALE
NTS

FILE NAME
F:\DWGDETAILS-2004\HWD-035

DATE APPROVED
10/19/07

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