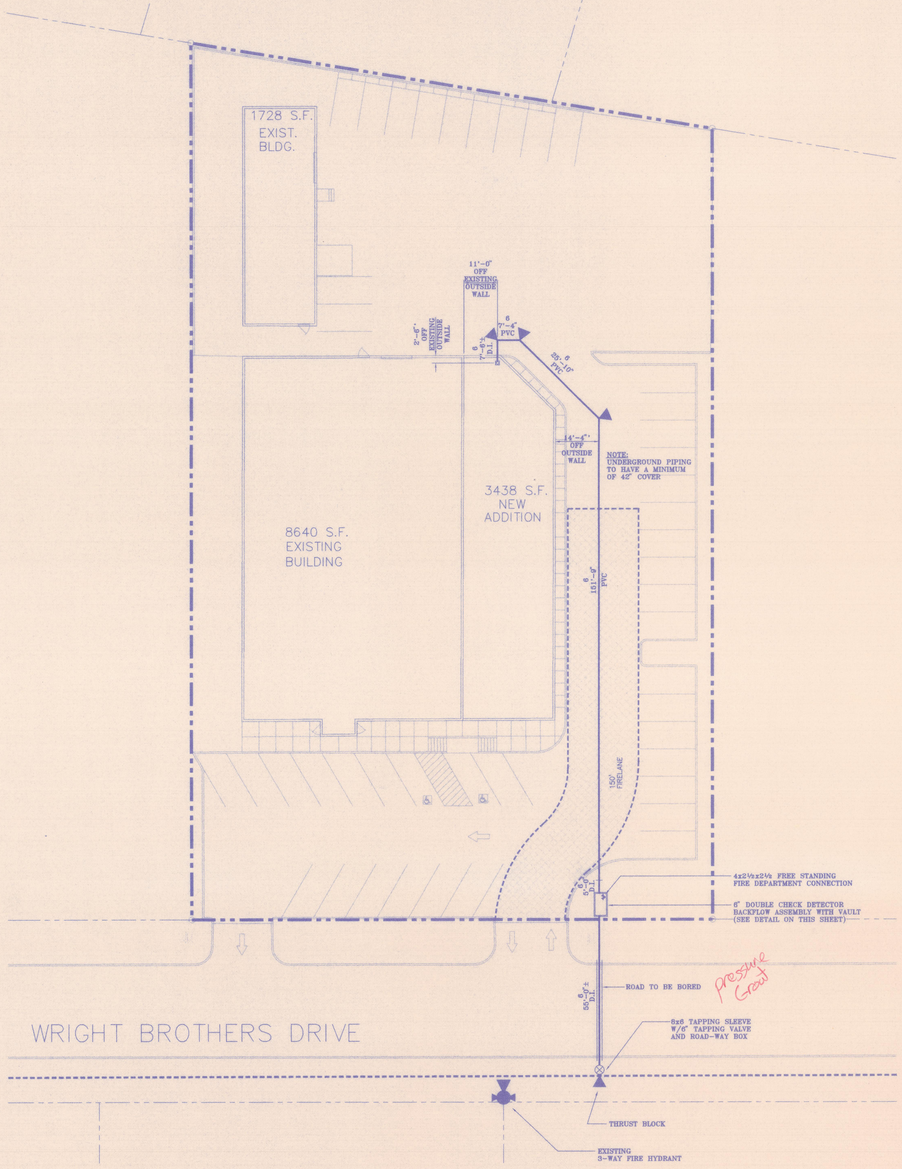
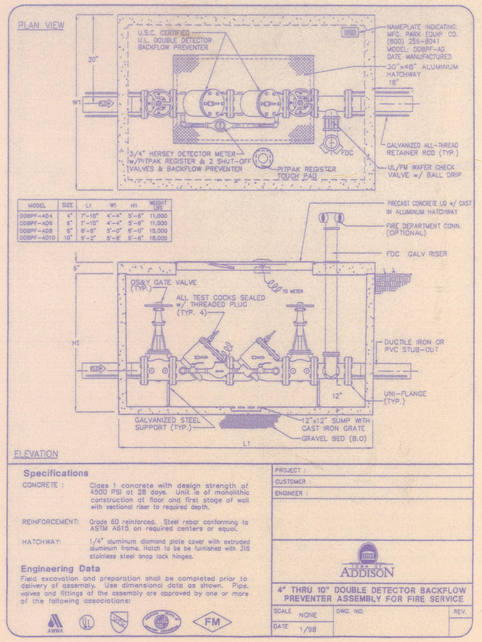


SITE PLAN

SCALE: 1" =20'-0"



Specifications

CONCRETE : Class 1 concrete with design strength of 4500 PSI at 28 days. Unit is of monolithic construction at floor and first stage of wall with sectional riser to required depth.

REINFORCEMENT: Grade 60 reinforced. Steel rebar conforming to ASTM A615 on required centers or equal.

HATCHWAY: 1/4" aluminum diamond plate cover with extruded aluminum frame. Hatch to be furnished with 316 stainless steel snap lock hinges.

Engineering Data

Field excavation and preparation shall be completed prior to delivery of assembly. Use dimensional data as shown. Pipe, valves and fittings of the assembly are approved by one or more of the following associations:

AWWA UL FM

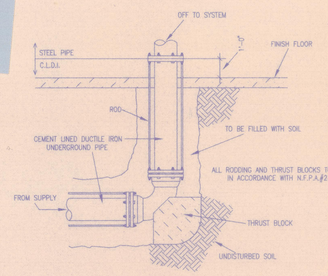
PROJECT :
CUSTOMER :
ENGINEER :

CITY OF ADDISON

4" THRU 10" DOUBLE DETECTOR BACKFLOW PREVENTER ASSEMBLY FOR FIRE SERVICE

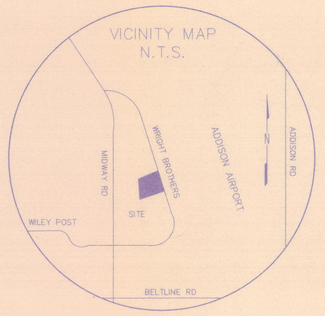
SCALE: NONE
DATE: 1/98
DWG. NO:
REV.

214-616-0549
Mike Hershleston
Barnes & Cont.
Wright Bros
8/10/99



SPIGOT DETAIL

NOT TO SCALE



15555 Wright Bros.

REV # | DATE | INITIALS | REVISION DESCRIPTION

REVISIONS

NOTES

. . . DENOTES HYDRAULIC REFERENCE POINT

ALL DESIGN AND INSTALLATION IS IN ACCORDANCE WITH NFPA # 13 AS WELL AS LOCAL CODES. ALL REQUIREMENTS WILL BE MET IN THE INSTALLATION WHETHER SHOWN ON THE DRAWINGS OR UNINTENTIONALLY OMITTED.

ANY ERROR'S AND/OR OMISSION'S FROM ANY CODE THAT MIGHT APPLY WAS UNINTENTIONAL BY GREEN FIRE SYSTEMS, INC. AND/OR IT'S R.M.E.'S.

SPRINKLER HEAD LEGEND

TOTAL HEADS THIS SHEET
TOTAL HEADS THIS PROJECT

HANGER NOTES

PIPE HANGERS SHALL BE INSTALLED AS REQUIRED BY NFPA #13 FOR SUPPORTING SPRINKLER PIPING. NO OTHER PIPING OR DEVICES ARE TO BE ATTACHED TO THE SPRINKLER PIPE HANGER SYSTEM, UNLESS THE HANGER HAS BEEN SPECIFICALLY DESIGNED FOR THE ADDITIONAL LOADING.

THIS CONTRACT DOES NOT INCLUDE ANY MATERIAL OR DEVICE TO IMPROVE THE STRUCTURAL STRENGTH OF THE BUILDING TO ENABLE IT TO CARRY THE LOAD OF THE FIRE PROTECTION SYSTEM.

	MAINS	B.L.'S
SCHEDULE 40	☐	☐
SCHEDULE 10	☐	☐
DYNA-FLOW	☐	☐
DYNA-THREAD	☐	☐
XL	☐	☐
GALVANIZED	☐	☐

FITTINGS

ALL FITTINGS ON MAINS SHALL BE GROOVED MECHANICAL, UNO

ALL FITTINGS ON B.L.'S SHALL BE BLACK CAST IRON THREADED, UNO

SYSTEM DESCRIPTION

- ☐ WET PIPE SYSTEM
- ☐ DRY PIPE SYSTEM
- ☐ PRE-ACTION SYSTEM
- ☐ DELUGE SYSTEM
- ☐ FOAM SYSTEM
- ☐ ANTI-FREEZE SYSTEM
- ☐ STANDPIPE SYSTEM
- ☐ _____

GREEN FIRE SYSTEMS, INC.
7267 ENVOY COURT, DALLAS, TEXAS 75247
(214) 637-4141 FAX. (214) 637-3434
3409 S. GROVE STREET, FORT WORTH, TEXAS 76110
(817) 920-9903 FAX. (817) 920-9909
SCR - 0252 PAUL R. GREEN R.M.E. - 0309

AUTOMATIC FIRE PROTECTION SYSTEM FOR:

J.W OPERATING COMPANY
15505 WRIGHT BROTHERS
ADDISON, TEXAS

OWNER / TENANT: OWNER OCCUPIED
GENERAL CONTRACTOR: INTEX BUILDERS

DRAWN BY: Robert Troutman
APPROVING AUTHORITY: ADDISON FIRE MARSHAL
SCALE: 1" = 20'-0"
DATE: JULY 30, 1999
CONTRACT NUMBER: 3163
SHEET NO: 1 OF 2