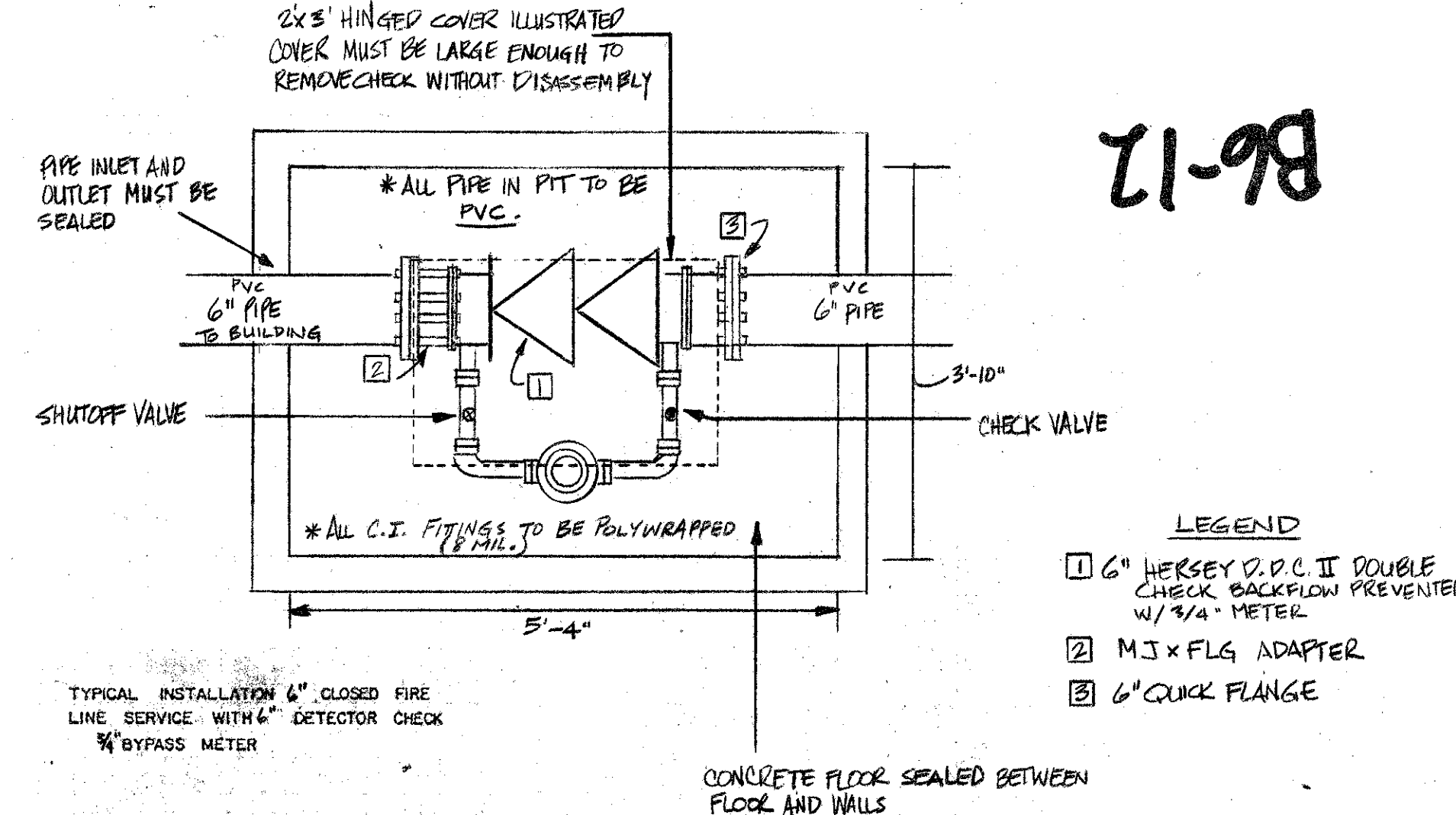


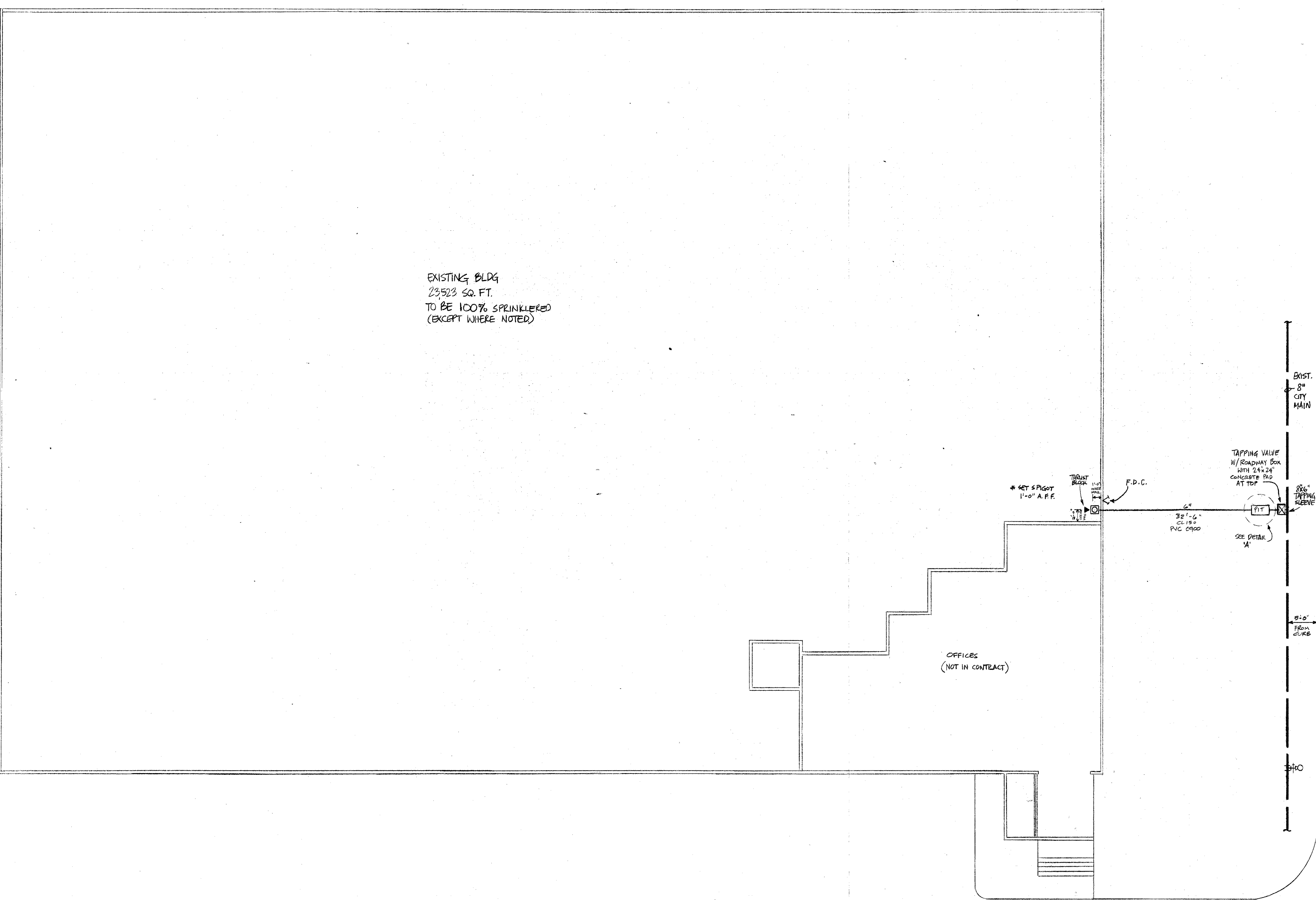
On a closed system a Detector Check Assembly with a 1" bypass meter may be used. Must be Honeywell Model D.C. A closed system is defined as tied only to sprinkler head with no other outlets.



In line shutoff valve must be located between the street and the detector check

The Detector check shall be installed in a pit with a concrete floor. The meter shall be no lower than 18" below finished grade. The pit shall be of adequate size to remove the meter without having to disassemble the meter. The doors to the pit shall be of the "bilco" type, but not necessarily that brand.

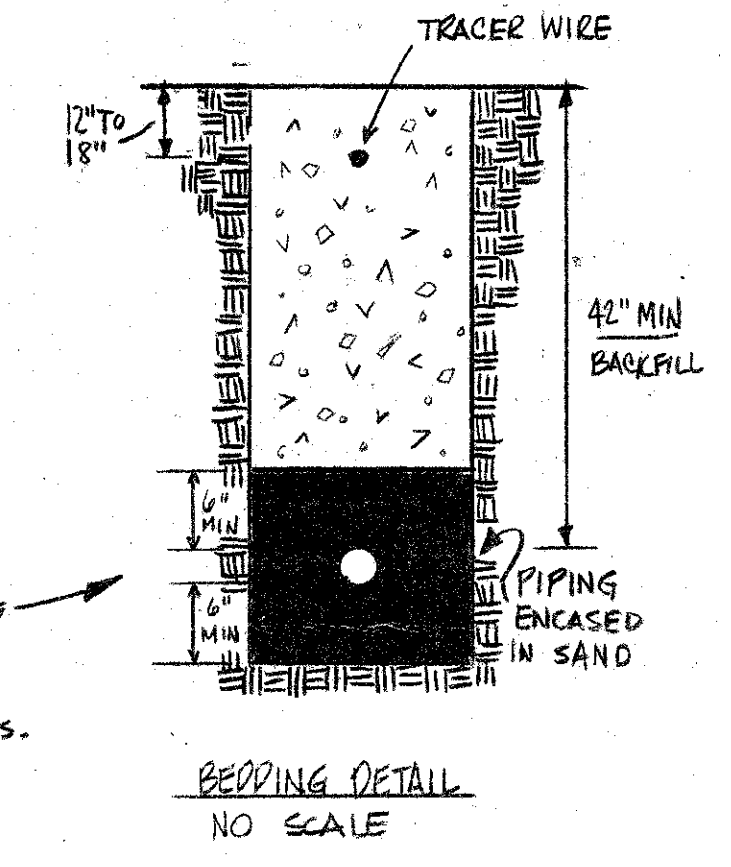
1' PIT DETAIL - PLAN VIEW
NO SCALE



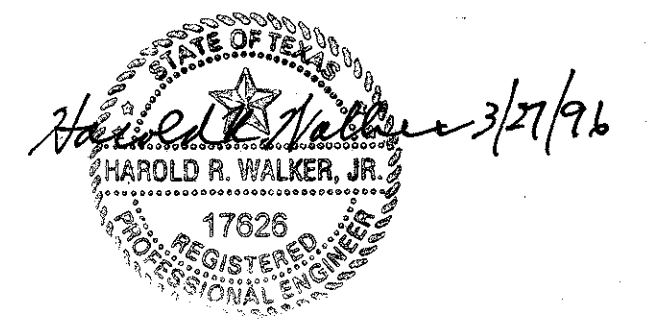
EXISTING BLDG
23,523 SQ. FT.
TO BE 100% SPRINKLERED
(EXCEPT WHERE NOTED)

UNDERGROUND GENERAL NOTES

- LADEW'S CONTRACT IS WITH: DALLAS SEMICONDUCTOR 4401 S. BELTWOOD PKWY FARMERS BRANCH, TX 75244-3292
- ALL UNDERGROUND WORK IS IN ACCORDANCE WITH NFPA 24
- CONTRACT EXCLUSIONS:
 - BONDS
 - ROCK EXCAVATION
 - CHERTING WORK
- BEDDING MATERIAL FOR WATER PIPE SHALL BE SAND. SAND SHALL BE PLACED 6" BELOW PIPE & 6" ABOVE PIPE WITH 42" MIN COVER AND COMPACTED BACKFILL.
- NO. 12 PLASTIC COATED WIRE SHALL BE PLACED IN TRENCH OVER ALL WATER LINES & TIED TO ALL VALVES.
- LADEW'S WORK TO START AT CITY MAIN



UNDERGROUND PLAN
SCALE: 1/8" = 1'-0"



B6-12

MICHAEL D. POUNDS
RME State Lic.
#551-0184
(5) *mlp*

PLAN VIEW SYMBOLS		BUILDING & SYSTEM LEGEND		125# BLK. C.I. FLANGED FITTINGS			125# BLK. C.I. SCREW FITTINGS			GROOVED FITTINGS			U.L. APPROVED WELDED OUTLETS		SPRINKLERS ON SHEET		SPRINKLER DESCRIPTION		NO. DATE		REVISION DESCRIPTION		
WET MAIN RISER	STD. F.D.C. 2 1/2" x 1/4"	HYDRAULIC LINE NO.	PIPE BELOW	COMPTON FLANGE	FLANGED UNION	FLANGED REDUCER	90° ELL	45° ELL	TEE	REDUCER	COUPLING	TAPER REDUCER	TRA REDUCER	WELD BRV STUBBY	PIPE-O-LET	183	212	280	27M	SIZE			
DRY MAIN RISER	FLUSH F.D.C. 2 1/2" x 1/4"	HYDRAULIC REF. POINT	PIPE ABOVE FLOOR																				
DELUGE RISER	SINGLE F.D.C. 2 1/2" x 3"	FABRICATION LINE NO.	ROOF ELEVATION																				
WATER MOTOR & GONG	FIRE HOSE RACK	FABRICATION MAIN NO.	CEILING ELEVATION																				
ELECTRIC BELL	FIRE HOSE CABINET	WALL TO ROOF DECK	CEILING HIGH WALL																				

DESIGNED BY: R. BREWER
DRAWN BY: T. WALSH
CHECKED BY: [Signature]
CONTRACT NO: 01-5457
DATE: MARCH 22, 1996

LaDEW FIRE PROTECTION
16440 Markison Rd. • P.O. Box 550879 • (214) 349-1927 • Dallas, TX 75355-0879
TEXAS STATE FIRE MARSHAL CERTIFICATE OF REGISTRATION NO. 8CR-0004

DALLAS SEMICONDUCTOR BLDG 'N'
15001 E. BELTWOOD PKWY
ADDISON, TEXAS

AUTHORITY HAVING JURISDICTION: CITY OF ADDISON
SCALE: AS SHOWN
SHEET NO: 1 OF 1