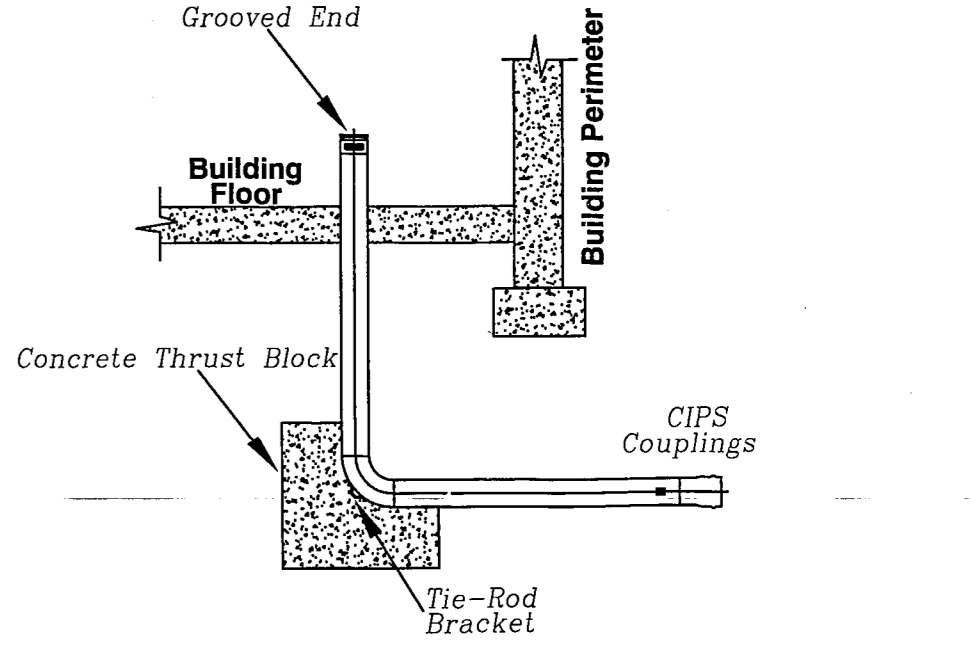
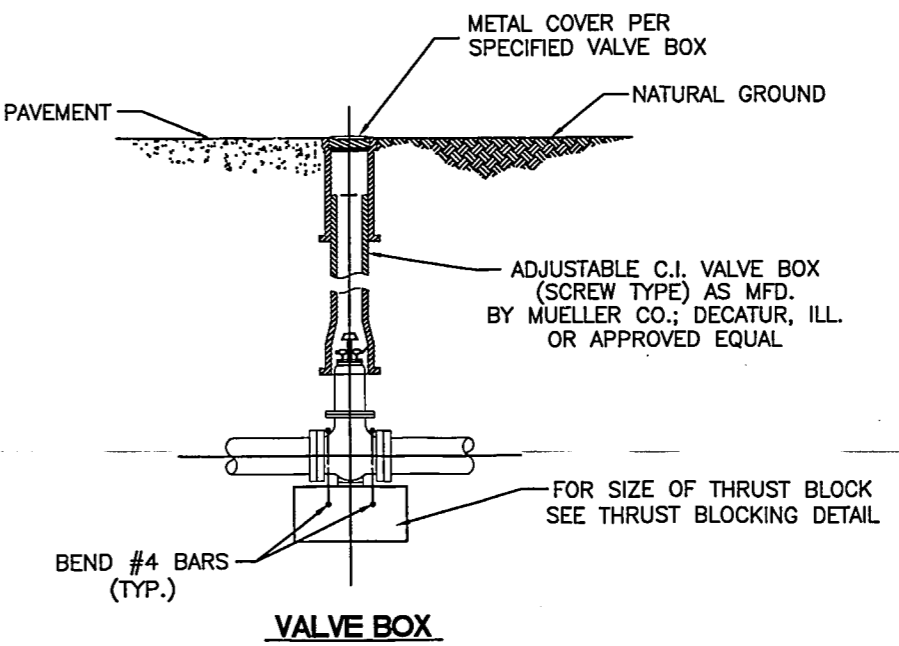


HORIZONTAL BLOCKING TABLE

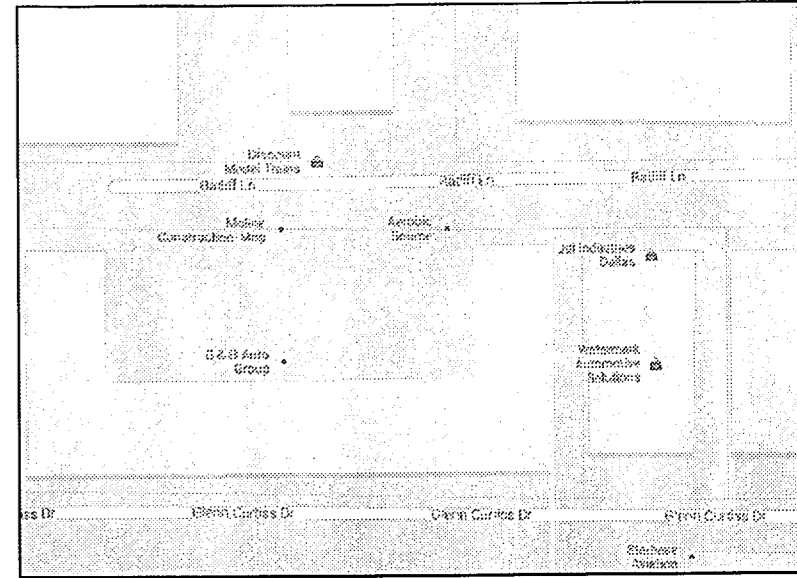
PIPE SIZE	MIN. DIM. IN. FT.	11-1/4 DEGREES		22-1/2 DEGREES		45 DEGREES		90 DEGREES		TEE & PLUG	
		MIN. AREA	MIN. DIM.	MIN. AREA	MIN. DIM.	MIN. AREA	MIN. DIM.	MIN. AREA	MIN. DIM.	MIN. AREA	MIN. DIM.
4"	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
6"	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
8"	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
10"	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
12"	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
14"	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
16"	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
18"	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
20"	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
21"	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25	5.25
24"	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
27"	6.75	6.75	6.75	6.75	6.75	6.75	6.75	6.75	6.75	6.75	6.75
30"	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50
36"	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
42"	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.50

NOTE: CLASS "II" CONCRETE 2,000 PSI SHALL BE USED FOR ALL BLOCKING UNLESS OTHERWISE NOTED ON STANDARD DETAILS AND / OR PLANS.
 THE MINIMUM VERTICAL DIMENSION OF ALL BLOCKING SHALL BE 1.5 TIMES THE PIPE DIAMETER WITH AT LEAST 0.75 TIMES THE PIPE DIAMETER EXTENDING BELOW AND ABOVE THE TOP OF BLOCKING. THIS DIMENSION APPLIES TO ALL TYPES OF BLOCKING.
 FOR 22-1/2, 45, 90, AND TEE & PLUGS, THE VERTICAL DIMENSION SHALL BE EQUAL TO THE HORIZONTAL DIMENSION SHOWN TO PRODUCE THE REQUIRED MINIMUM AREA.
 ALL MINIMUM AREAS ARE IN SQUARE FEET.
 BLOCKING TO BE AGAINST UNDISTURBED TRENCH WALLS AND BOTTOM.



6" AMES In-Building Riser

SITE PLAN
 SCALE: 1" = 20'-0"



PROJECT: WILSON COMPANY
 4501 RATLIFF
 ADDISON, TEXAS 75001

No.	DATE	REVISIONS DESCRIPTION	BY

SYMBOLS	
	FIRE HYDRANT (3 WAY)
	BRANCH LINE NUMBER
	PIECE MARK
	OF PIPE ABOVE FINISH FLOOR
	OF PIPE BELOW
	ROOF ELEVATION
	CEILING HEIGHT
	WET SYSTEM RISER
	DRY SYSTEM RISER
	PRE-ACTION RISER
	FIRE HYDRANT (3 WAY)
	UNION
	FLOW SWITCH
	SWING CHECK VALVE
	FIRE HOSE VALVE
	FIRE HOSE CABINET
	FIRE HOSE RACK
	GATE VALVE
	ELECTRIC BELL
	WATER MOTOR & GONG
	PIPE HANGER / PIPE STRAP
	UNION
	FLOW SWITCH
	SWING CHECK VALVE
	FIRE HOSE VALVE
	FIRE HOSE CABINET
	FIRE HOSE RACK
	GATE VALVE
	ELECTRIC BELL
	WATER MOTOR & GONG

FLOW TEST INFORMATION	
FLOW TEST DATE	06-02-13
STATIC PRESSURE	63PSI
RESIDUAL PRESSURE	59PSI
RESIDUAL FLOW	N/A
PITOT	29PSI
FLOWING GPM	840GPM
OUTLETS FLOWED	1)-2.5'
TEST ELEVATION	2'-0

ABBREVIATIONS	
TOS	TOP OF STEEL
NTS	NOT TO SCALE
NIC	NOT IN CONTRACT
UNO	UNLESS NOTED OTHERWISE
PRV	PRESSURE RED. VALVE
FHV	FIRE HOSE VALVE
BFP	BACK FLOW PREVENTOR
AHJ	AUTHORITY HAVING JURIS.
TOR	TOP OF RISER
BOR	BASE OF RISER
WGN	WELD GROOVED NIPPLE
POL	PIPE-O-LET
GRC	GROOVED REDUCING CPLG

BUILDING CONSTRUCTION TYPE:	
STRUCTURE TO CONSIST OF	STEEL 2 PERLIN JOIST AND I-BEAMS
AREA OF BUILDING PROTECTION =	21,000 SQ.FT.

URBAN FIRE PROTECTION
 6615 E. Interstate 30
 Royse City, Texas 75189
 (972) 636-2800
 TEXAS SCR #0319
 www.urbanfire.com

I HAVE REVIEWED THESE PLANS AND CERTIFY THAT THEY COMPLY WITH THE ADOPTED NFPA STANDARDS.	PERMIT NO:	30556
URBAN FIRE PROTECTION 6615 E. INTERSTATE 30 ROYSE CITY, TEXAS 75189 972-636-2800 SCR-0319	CONTRACT NO:	113-22032
RME-SIGNATURE: <i>David Ryzelolds</i>	A.H.J.:	CITY
PRINTED NAME: David Ryzelolds	DESIGNED BY:	D.T.R.
DATE: 7-1-13	CHECKED BY:	E.N.D.
AS-BUILT <input checked="" type="checkbox"/> SUBMITTAL <input type="checkbox"/> OTHER <input type="checkbox"/>	SCALE:	1"=20'-0"
	DATE:	06-26-13
	SHEET	1 OF 2

4501 RATLIFF
FILE SK