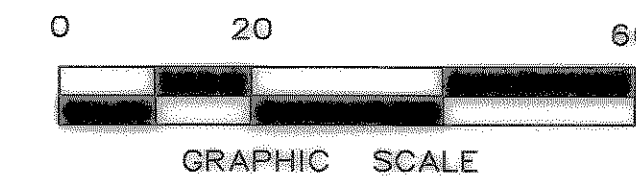
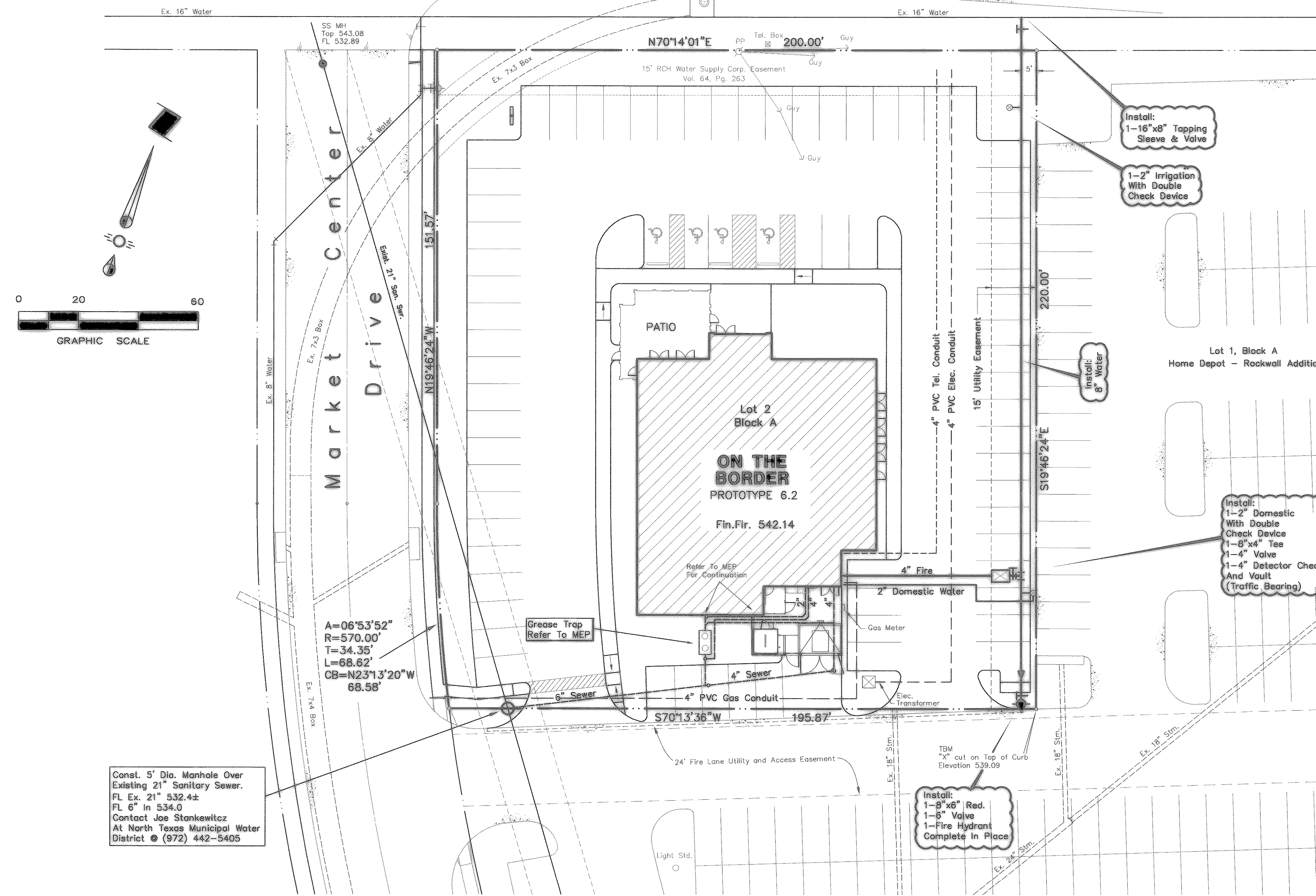


I. H. 30 Service Road

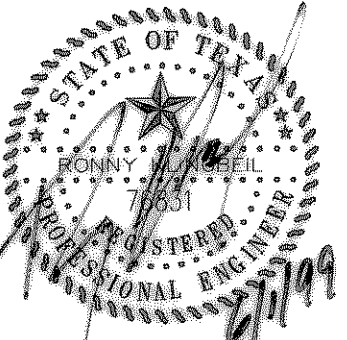
Ex. Asphalt Pavement



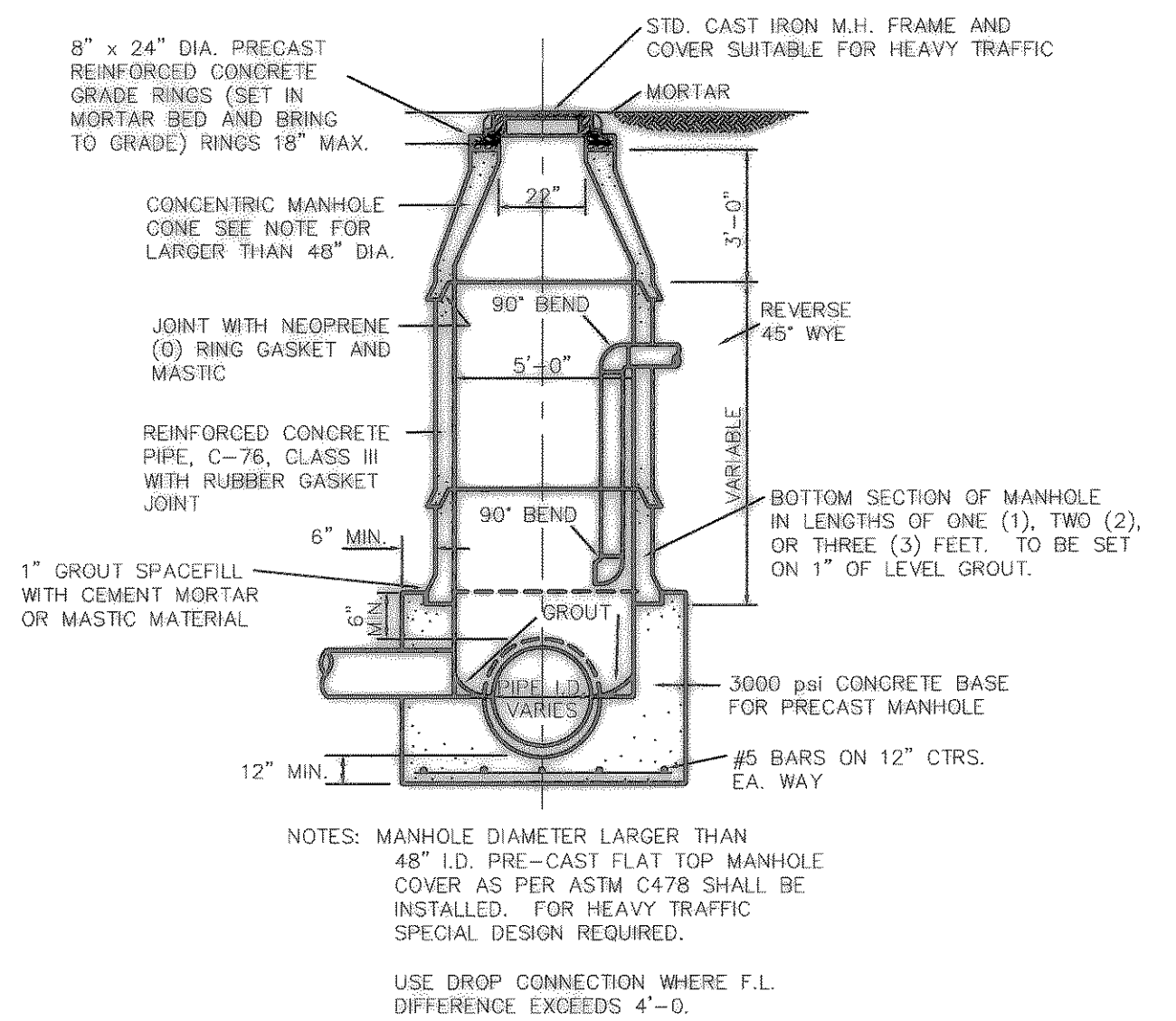
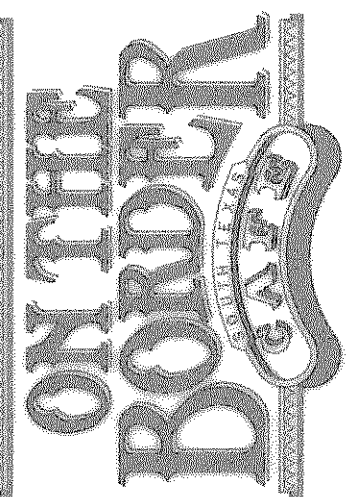
GENERAL NOTES

- All materials and workmanship shall conform to the City of Rockwall ordinances and specifications, except as noted herein and approved by the City Engineer.
- Water mains shall be Polyvinyl Chloride (PVC) pipe, A.W.W.A. Standard C900, 200 P.S.I. (DR 14).
- All sanitary sewer pipes shall be PVC SDR 35 ASTM 3034.
- The location of all utilities located on these plans are taken from existing public records. The exact location and elevation of all public utilities must be determined by the Contractor. It shall be the duty of the Contractor to ascertain whether any additional facilities other than those shown on the plans may be present.
- All sewer laterals shall be sized as shown and have a min. slope as follows: 4" - 1/4" per ft.; 6" - 1/8" per ft.
- Refer to Mechanical Plans for exact location of services at building.
- All water mains shall have a minimum cover of 42 inches below finished grade, or as required to clear other utilities.
- Contractor shall protect all public utilities in the construction of this project. All manholes, cleanouts, valve boxes, fire hydrants, etc. must be adjusted to proper line and grade by the Utility Contractor after placement of pavement.

RLK ENGINEERING
803 E. Main St., Suite B, Allen, Texas 75002
972-359-1733
Fax: 972-359-1833



LOT 2, BLOCK A
HOME DEPOT-ROCKWALL ADDN.
ROCKWALL, TEXAS
UTILITY PLAN

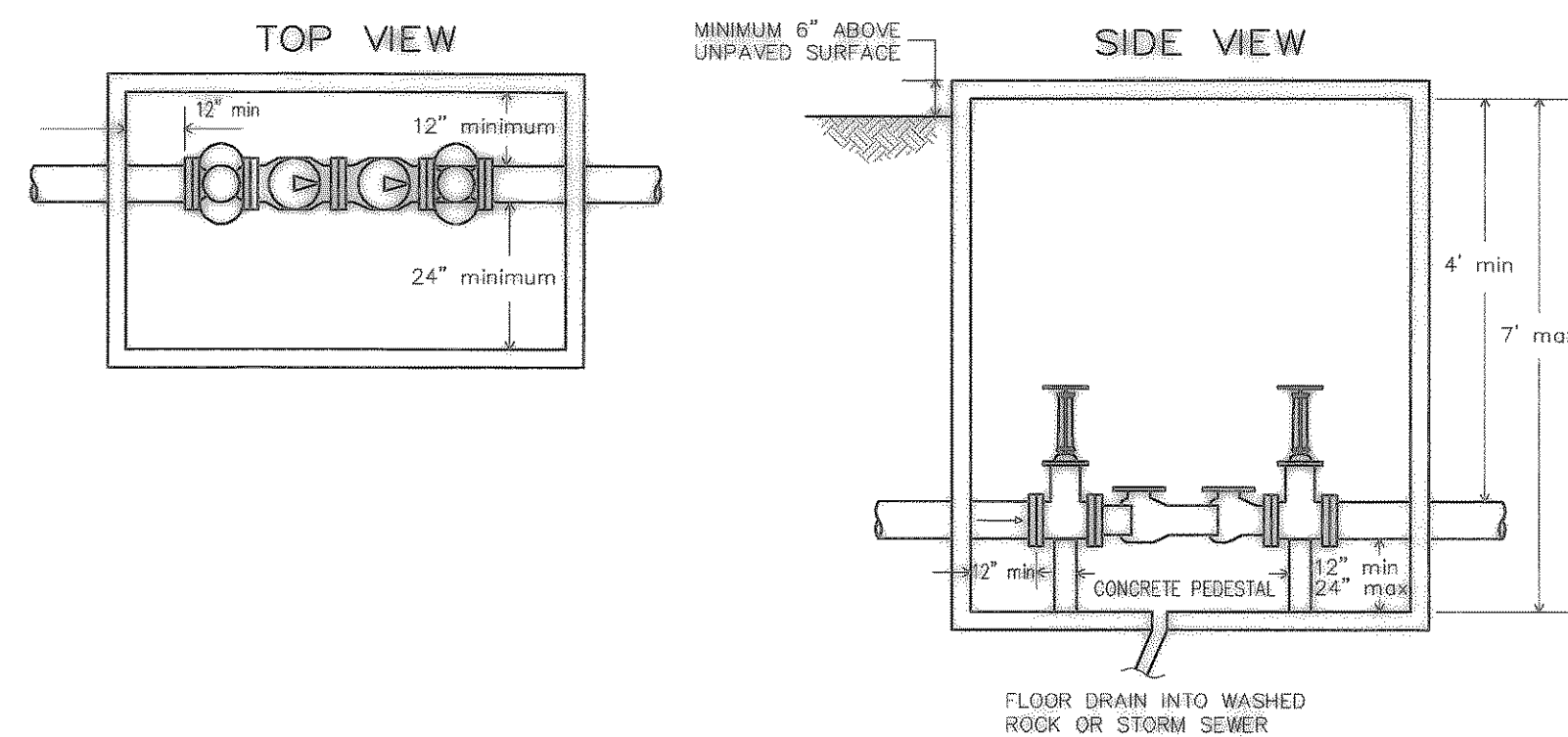


STANDARD PRECAST MANHOLE FOR
SANITARY SEWER
N.T.S.

Revisions:	Date
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
Issue Dates:	
10/01/98	
10/26/98	
11/24/98	

Scale: 1" = 20'
Drawn By: RLK
Checked by: RLK
Project No. 98046

Sheet
C 5
of 10



DOUBLE CHECK DETECTOR CHECK DETAILS

- AN APPROVED DOUBLE CHECK DETECTOR CHECK IS REQUIRED ON ALL PRIVATE FIRE LINES AND FIRE SPRINKLER SYSTEM YARD LINES.
- IN LIEU OF A CONCRETE FLOOR, 12" THICK WASHED ROCK MAY BE USED.
- DUCTILE IRON PIPE IS REQUIRED INSIDE THE VAULT.
- VAULT DOORS SHALL BE LIFT ASSISTED AND RATED FOR ANTICIPATED TRAFFIC LOADS. (INCLUDE SPECIFICATIONS)
- SHOW REQUIRED BYPASS CONFIGURATION ON 24" MINIMUM SIDE OF VALVE. (TOP VIEW)

AS-BUILT

NOTE: THESE PLANS HAVE BEEN REVISED TO CONFORM WITH CONSTRUCTION RECORDS PROVIDED BY CONTRACTOR.

BENCH MARK:

City of Rockwall GPS Monument #7
Located east of Nims Road along southerly side of Interstate Hwy. 30.
Elevation: 566.25

Const. 5' Dia. Manhole Over Existing 21" Sanitary Sewer.
FL Ex. 21" 532.4±
FL 6" in 534.0
Contact Joe Stankewitz
At North Texas Municipal Water District @ (972) 442-5405

A=06°53'52"
R=570.00'
T=34.35'
L=68.62'
CB=N23°13'20"W
68.58'

Grease Trap
Refer To MEP

Install:
1-8"x8" Red.
1-8" Valve
1-Fire Hydrant
Complete In Place

Install:
1-2" Domestic
With Double
Check Device
1-8"x4" Tee
1-4" Valve
1-4" Detector Check
And Vault
(Traffic Bearing)

Install:
1-16"x8" Tapping
Sleeve & Valve
1-2" Irrigation
With Double
Check Device

Install:
8" Water

Lot 1, Block A
Home Depot - Rockwall Addition