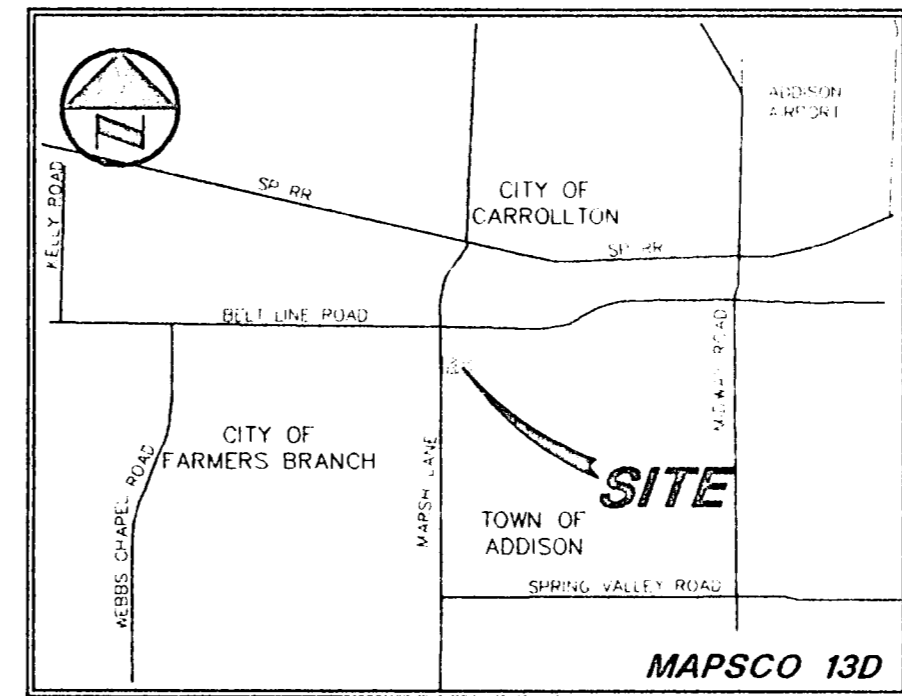
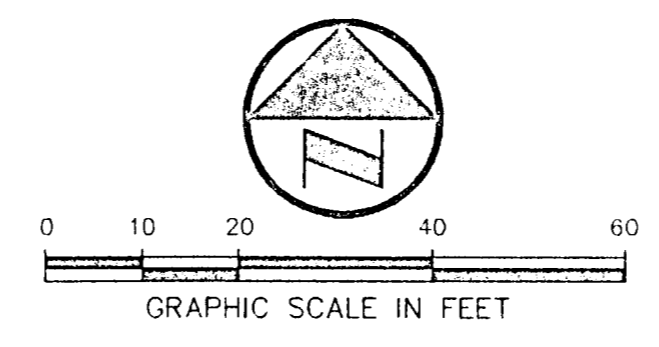


BELT LINE ROAD
(100' R.O.W.)



- LEGEND**
- GM ○ GAS METER
 - FD ○ FIRE HYDRANT
 - MH ○ MANHOLE
 - CO ○ CLEAN OUT
 - WM ○ DALLAS POWER MANHOLE
 - WV ○ WATER VALVE
 - WM ○ WATER METER
 - LS ○ LIGHT STANDARD
 - FL ○ FLOOD LIGHT
 - PP ○ POWER POLE
 - PROPERTY LINE

NOTES:

1. BEARING SYSTEM BASED ON PLAT OF LE LACS PLAZA, AN ADDITION TO THE TOWN OF ADDISON AS RECORDED IN VOLUME 83064, PAGE 2724, DEED RECORDS, DALLAS COUNTY, TEXAS.
2. THE LOCATION AND SIZES OF UNDERGROUND UTILITIES PORTRAYED HAVE BEEN BASED ON INFORMATION ON FILE WITH THE TOWN OF ADDISON.

- WATER AND SANITARY SEWER GENERAL NOTES**
1. ALL WORK, UNLESS OTHERWISE NOTED, SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, ISSUED BY THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS, AND CITY OF ADDISON STANDARD CONSTRUCTION SPECIFICATIONS.
 2. UNLESS OTHERWISE NOTED, ALL CONCRETE SHALL BE CLASS "A", (3000 PSI).
 3. THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING SUBSURFACE UTILITIES HAVE BEEN DETERMINED FROM DATA RECORDED BY OTHERS. CONTRACTOR SHALL VERIFY THAT NECESSARY CROSSING CLEARANCES BETWEEN EXISTING AND PROPOSED UTILITIES EXIST PRIOR TO CONSTRUCTION OF ANY SUCH CROSSING. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL PUBLIC UTILITIES IN THE CONSTRUCTION OF THIS PROJECT.
 4. CONTRACTOR SHALL MAINTAIN ONE SET OF "RECORD DRAWINGS" ON SITE WHICH WILL BE SUBMITTED TO OWNER OR ENGINEER UPON COMPLETION OF THE PROJECT. RECORD DRAWINGS SHALL INDICATE THE LOCATION OF ALL SUBTERRANEAN UTILITY IMPROVEMENTS, AND INDICATE TIES TO ALL MANHOLES, CULVERTS, INLETS, JUNCTION BOXES, ETC.
 5. ALL WATER MAINS SHALL BE PVC, DR 18.
 6. ALL WATER MAINS UNLESS OTHERWISE NOTED SHALL HAVE A MINIMUM COVER OF 48" BELOW FINISHED GRADE.
 7. SANITARY SEWER PIPE SHALL BE PVC SDR-35.
 8. THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS REGARDING TRENCH SAFETY.
 9. BARRICADING AND PROJECT SIGNS SHALL CONFORM TO "STATE DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION BARRICADING AND CONSTRUCTION STANDARDS."
 10. PRIOR TO COMMENCEMENT OF CONSTRUCTION, BONDS SHALL BE SUBMITTED TO THE CITY AS REQUIRED.
 11. WHERE A SANITARY SEWER PARALLELS A WATERLINE, THE SEWER SHALL BE CONSTRUCTED OF CAST IRON, DUCTILE IRON OR PVC MEETING ASTM SPECIFICATIONS WITH A PRESSURE RATING FOR BOTH THE PIPE AND JOINTS OF 150 PSI. THE VERTICAL SEPARATION SHALL BE MINIMUM OF TWO FEET BETWEEN OUTSIDE DIAMETERS AND THE HORIZONTAL SEPARATION SHALL BE A MINIMUM OF FOUR FEET BETWEEN OUTSIDE DIAMETERS. THE SEWER SHALL BE LOCATED BELOW THE WATERLINE.

BENCH MARKS:

- BM#1 "+ " CUT TOP FLANGE BOLT EAST SIDE OF FIRE HYD. BETWEEN "CHATTANOOGA" AND AN "TENN". APPROX. 60 FEET WEST OF CENTERLINE MARSH LANE AND 55 FEET SOUTH OF THE CENTERLINE OF BELT LINE ROAD.
ELEV. 570.85
- BM#2 "□" CUT IN THE CENTER OF AN 21 FOOT INLET ON THE WEST SIDE OF THE PARKING AREA OF THE TOWN CENTER ADDITION AND LOCATED APPROX. 30 SOUTH OF INTERSECTION OF A NORTH LINE OF THE TOWN CENTER ADDITION AND THE EAST LINE OF THE BOSTON CHICKEN ADDITION.
ELEV. 572.14
- BM#3 "□" CUT IN THE CENTER OF AN INLET ON THE EAST SIDE OF MARSH LANE APPROX. 425 FEET SOUTH OF THE CENTERLINE OF BELT LINE ROAD.
ELEV. 569.23

MARSH LANE
(100' R.O.W.)

PART OF LOT 1, BLOCK A
LES LACS PLAZA SUBDIVISION
V 83064, P 2724

BOSTON CHICKEN
3050 SQUARE FEET
FF = 575.0

LOT 3, BLOCK D
TOWN CENTER ADDITION
V 93237, P 3848

REMOVE & SALVAGE
EXISTING FIRE HYDRANT
& 8" 90° BEND
CONNECT TO EXISTING
6" WATER LINE
INSTALL:
1-8"x6" REDUCER
RELOCATE FIRE HYDRANT
AS SHOWN
1-8"x6" TEE
1-6" VALVE

INSTALL:
1-8"x4" TEE
1-4" VALVE
1-4" FIRE DETECTOR
CHECK VALVE
(PER CITY STD)
1-METER VAULT W/
SPRING ASSISTED
BILCO DOOR PER
CITY REQUIREMENTS
4" FIRE LINE BY
SPRINKLER CONTRACT
1-1/2" WATER SERVICE
& METER FOR DOMESTIC
SERVICE

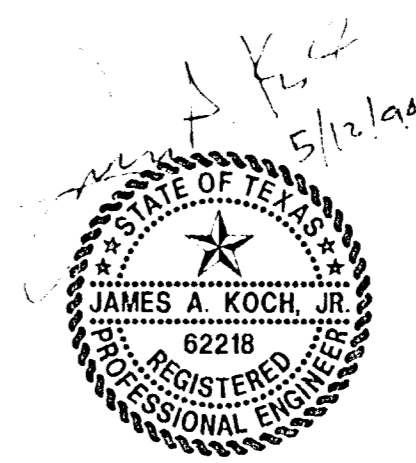
INSTALL 1-1/2" WATER
SERVICE & METER WITH
BOX FOR LANDSCAPE
IRRIGATION WATER

INSTALL:
1-8" PLUG
STUB-OUT FOR
FUTURE EXTENSION

INSTALL:
1-8"x6" TEE
1-6" VALVE
1-FIRE HYDRANT
1-8" VALVE

INSTALL:
1-8" 90° BEND

CITY OF FARMERS BRANCH
WILFORD W COOK SURVEY - ABSTRACT NO. 378
T.L. CHENOWETH SURVEY - ABSTRACT NO. 273
CITY OF ADDISON



PACHECO KOCH Consulting Engineers, Inc. 9401 LBJ Freeway, Suite 300
Dallas, Texas 75243 (214) 235-3081

WATER PLAN
BOSTON CHICKEN ADDITION
MARSH LANE @ BELT LINE ROAD
TL CHENOWETH SURVEY, ABST NO. 273
ADDISON, DALLAS COUNTY, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
BB	JAK	MAY 1994	1"=20'			