



INSTALL: 8" 90° BEND ONTO EXISTING STUBOUT PER CITY.
 VERIFY LOC. & ELEV. OF EX. 8" WATER. BEGIN 8" WATER.
 INSTALL:
 1-8"X8" TAPPING SLEEVE & VALVE
 N: 7013906.60
 E: 2592543.75

CUT & PLUG EXISTING S.S. LINE, ABANDON ±100' L.F. S.S. LINE SOUTH
 N: 7013921.36
 E: 2592533.74

STA. 1+49.67, LINE "A" CONNECT PROP. 12" S.S. TO EXISTING S.S. MH. END 12" S.S.
 12" FL = 541.90 (OUT)
 N: 7013925.18
 E: 2592534.58

INSTALL:
 1- 8" 90° BEND
 N: 7013902.03
 E: 2592575.43

INSTALL:
 1- 1-1/2" DOM. METER W/ DBL CHECK BACKFLOW PREVENTER.
 ±10' L.F. 2" DOM. LINE.
 N: 7013835.36
 E: 2592543.93

STA. 1+04.03, LINE "A" CONST. STD. 5.0' DIA. 12" FL = 541.81 (IN)
 12" FL = 541.79 (OUT)
 N: 7013891.03
 E: 2592565.16

INSTALL:
 1- 8"X8" TEE 12' L.F. 8" FIRE SVC. LINE
 N: 7013841.61
 E: 2592566.71

INSTALL:
 1- 4" AREA DRAIN TOP = 557.53
 FL = 551.69
 N: 7013836.18
 E: 25925590.63

INSTALL:
 1- 4" AREA DRAIN TOP = 557.27
 FL = 551.25
 N: 7013825.29
 E: 2592589.11

STA. 0+48.68, LINE "A" CONST. STD. 5.0' DIA. INTERNAL DROP S.S. MH. 4" FL = 550.00 (IN)
 12" FL = 541.68 (IN)
 12" FL = 541.67 (OUT)
 N: 7013838.25
 E: 2592557.25

INSTALL:
 1- 8" 90° BEND
 N: 7013824.58
 E: 2592564.28

INSTALL:
 1- 8"x1-1/2" TAPPING SLEEVE
 N: 7013827.67
 E: 2592542.83

INSTALL:
 1- 1" IRR. METER W/ DBL CHECK BACKFLOW PREVENTER.
 N: 7013795.79
 E: 2592534.81

INSTALL:
 1- 8" PLUG
 N: 7013792.77
 E: 2592526.16

NOTE:
 BAY AREA DRAINAGE SYSTEMS SHALL CONNECT TO THE OIL INTERCEPTOR. SEE MEP PLANS FOR DETAILS.

SEE MEP PLANS FOR CONTINUATION OF SERVICES

CUT & PLUG EXISTING 8" S.S. LINE NORTH OF PROP. MANHOLE LOCATION. ABANDON ±100' L.F. S.S. LINE NORTH
 N: 7013823.11
 E: 2592511.95

INSTALL:
 1- 8"X8" TEE 2- 8" VALVES
 N: 7013823.32
 E: 2592531.44

INSTALL:
 1- 4" 45° BEND
 4" FL = 551.62
 N: 7013846.33
 E: 2592418.99

INSTALL:
 1- 6" 45° WYE
 6" FL = 551.41
 N: 7013837.92
 E: 2592425.28

INSTALL:
 1- 8" 45° WYE
 6" FL = 551.26
 N: 7013831.95
 E: 2592429.75

STA. 0+00.00, S.S. LINE "A" CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF EXISTING 8" SAN. SEWER LINE PRIOR TO CONSTRUCTION. CONSTRUCT STD. 5.0' DIA. INTERNAL DROP S.S. MANHOLE OVER EXISTING 8" S.S. LINE. BEGIN 12" S.S.
 12" FL = 541.58 (IN)
 6" FL = 549.50 (IN)
 EX. 8" FL = 541.54± (OUT)
 N: 7013819.04
 E: 2592519.24

VERIFY LOC. & ELEV. OF EX. 8" WATER. BEGIN 8" WATER.
 INSTALL:
 1-8"X8" TAPPING SLEEVE & VALVE
 N: 7013857.10
 E: 2592338.91

No.	Date	Revisions	App.
1	4/30/10	PER CITY OF ROCKWALL	

Allen & Ridinger Consulting, Inc.
 Firm No. 1989
 285 W. Southwest Parkway
 Lewisville, Texas 75067
 Tel. No. (972) 353-8000
 Fax No. (972) 353-8011

STATE OF TEXAS
 MICHAEL S. ALLEN
 85188
 LICENSED PROFESSIONAL ENGINEER
 5/6/10

NATIONAL TIRE & BATTERY (NTB)
 W. RALPH HALL PKWY.
 CITY OF ROCKWALL, TEXAS

UTILITY PLAN

Scale: 1"=20'
 Designed by: MSA
 Drawn by: MAB
 Checked by: MSA
 Date: SEPTEMBER 30, 2009
 Project No. 082-010

SHEET
 C-4
 OF 11



OWNER
 FLEMING INVESTMENT, INC.
 CONTACT: SCOTT FLEMING
 1500 McDONALD RD
 ROCKWALL, TX 75087
 PHONE: (972) 771-1208

ENGINEER
 ALLEN & RIDINGER CONSULTING, INC.
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 LEWISVILLE, TX 75067
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 FAX: (972) 353-8011
 EMAIL: MALLEN@ALLEN-RIDINGER.COM

DEVELOPER
 PAVILION DEVELOPMENT CO.
 CONTACT: WESLEY WALLS
 5605 CARNEGIE BLVD., SUITE 110
 CHARLOTTE, NC 28209
 PHONE: (704) 557-9267
 FAX: (704) 552-1159
 EMAIL: WESLEY.WALLS@PAVILIONDEVELOPMENT.COM

RECORD DRAWING
 TO THE BEST OF OUR KNOWLEDGE ALLEN & RIDINGER, HEREBY STATES THAT THIS PLAN IS AS-BUILT. THE INFORMATION PROVIDED IS BASED ON SURVEYING CONDUCTED AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTOR.
 DATE: 5/6/10
 Michael S. Allen

NATIONAL TIRE & BATTERY
W. RALPH HALL PKWY.
 Lot 5, Block 1
 0.943 Acres
 Horizon Village Addition
 City of Rockwall
 Rockwall County, Texas