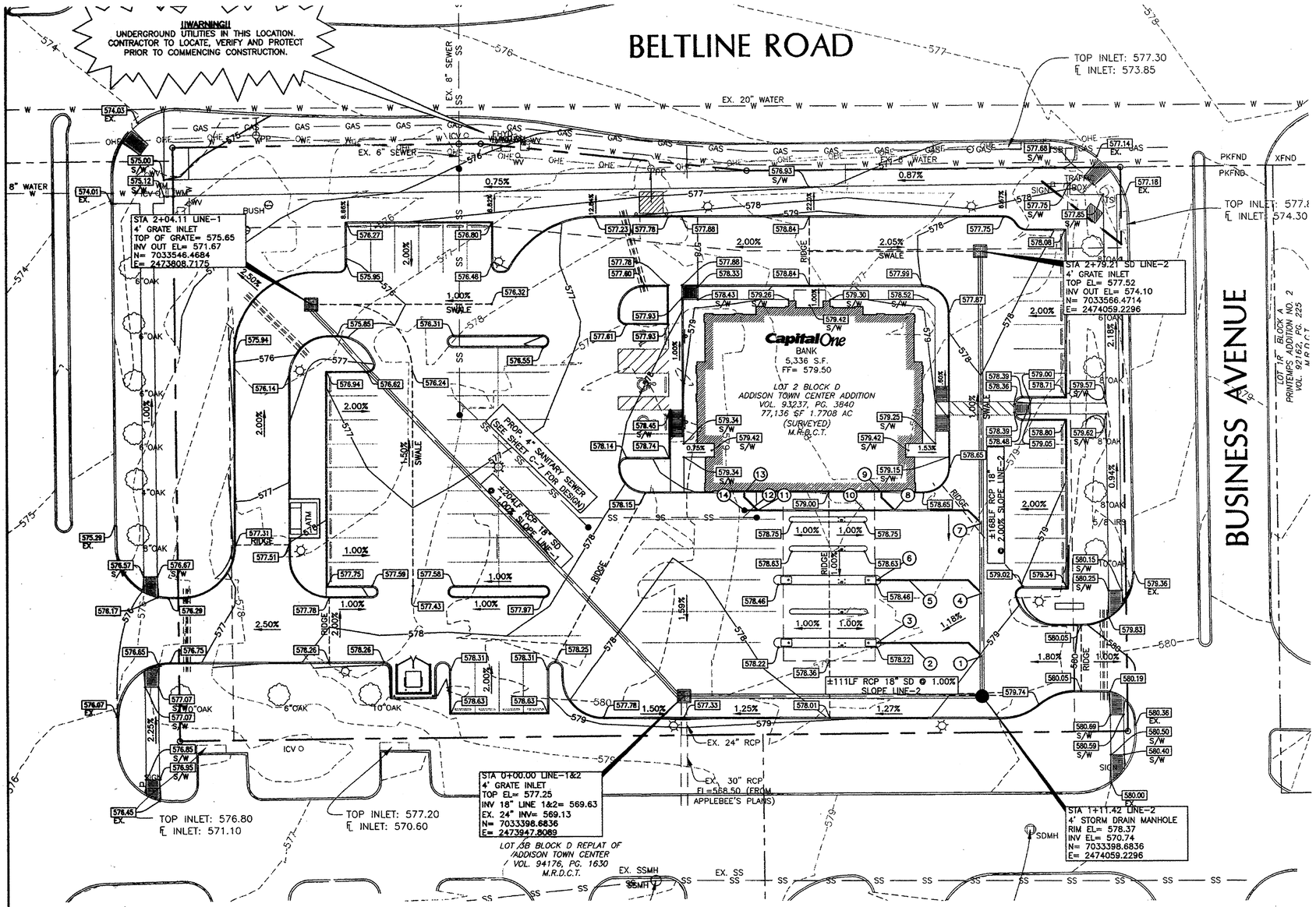
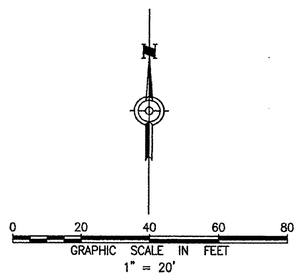


VICINITY MAP
NOT TO SCALE



LEGEND

	PROPERTY LINE
	ADJOINED PROPERTY
579	EXISTING 1' CONTOUR
578	PROPOSED 1' CONTOUR
OHE	EXISTING OVER HEAD ELECTRIC
W W	EXISTING WATER LINE
505.72	PROP. SPOT ELEV
	FLOW ARROW
T/G	TOP OF GRATE
T/W	TOP OF WALK
T/R	TOP OF RIM
F/G	TOP OF FINISH GRADE
T/W	TOP OF RETAINING WALL
FL	FLOWLINE
HP	HIGH POINT

GENERAL NOTES:

1. ALL UNDERGROUND UTILITIES SHOWN ARE BASED ON THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL VERIFY EXACT UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL CALL DIG-TESS AT 1.800.344.8377 PRIOR TO ANY EXCAVATION.
2. IF ANY CONFLICT OR DISCREPANCY FROM THE PLANS IS FOUND, NOTIFY THE ENGINEER BEFORE CONTINUING WITH ANY FURTHER CONSTRUCTION.
3. ALL PIPE SHALL BE LAID STARTING AT THE OUTFALL AND LAID UPSTREAM FROM THAT POINT.
4. STORM SEWER PIPE SHALL BE TYPE 'S' HDPE PIPE UNLESS NOTED OTHERWISE.
5. SPOT ELEVATIONS SHOWN ARE TO THE TOP OF PROPOSED PAVEMENT AND/OR TOP OF FINISHED GRADE, UNLESS OTHERWISE NOTED. ADD 0.5 FEET FOR TOP OF CURB ELEVATIONS.
6. CONTRACTOR TO OBTAIN ALL PERMITS REQUIRED BY TOWN OF ADDISON, TEXAS PRIOR TO STARTING CONSTRUCTION.
7. CONNECT EACH 5" X 5" DOWNSPOUT TO A 6" DIA. HDPE ROOF DRAIN PIPE TURNED UP FLUSH WITH PAVING. ALL ROOF DRAIN PIPING SHALL BE HDPE. SLOPE 6" ROOF DRAIN PIPING AT MIN. 1.00%. SLOPE 8" ROOF DRAIN PIPING AT MIN. 0.75%. SLOPE 12" ROOF DRAIN PIPING AT MIN. 0.50%.
8. REFER TO EROSION CONTROL PLAN, SHEET C-5, FOR SEQUENCE OF CONSTRUCTION.
9. DIG-TESS TEXAS ONE CALL PARTICIPANTS REQUEST 48 HOURS NOTICE BEFORE YOU DIG, DRILL OR BLAST. STOP, CALL TEXAS DIG-TESS SYSTEM AT 1.800.344.8377.

NOTES BY SYMBOL

(1) STA 1+26.13 LINE-2=
STA 0+00.00 LINE-3A
CONNECT 6" SD TO
18" STORM DRAIN RCP
6" INV EL= 571.03
18" INV EL= 570.53
N= 7033413.3920
E= 2474059.2296

(2) ±41LF ~ 6" HDPE
@ 3.50% SLOPE LINE-3A

STA 0+41.42 LINE-3A
CONNECT 6" HDPE TO
ROOFDRAIN DOWNSPOUT

(3) 6" INV EL= 572.48
N= 7033418.3919
E= 2474019.8836

STA 1+49.63 LINE-2=
STA 0+00.00 LINE-3B
CONNECT 6" HDPE TO

(4) 18" STORM DRAIN RCP
6" INV EL= 571.50
18" INV EL= 571.00
N= 7033436.8920
E= 2474059.2296

(5) ±41LF ~ 6" HDPE
@ 3.50% SLOPE LINE-3B

STA 0+41.40 LINE-3A
CONNECT 6" HDPE TO
ROOFDRAIN DOWNSPOUT

(6) 6" INV EL= 572.95
N= 7033441.8919
E= 2474019.9029

STA 1+75.92 LINE-2=
STA 0+00.00 LINE-3C
CONNECT 6" HDPE TO

(7) 18" STORM DRAIN RCP
6" INV EL= 572.03
18" INV EL= 571.53
N= 7033463.1860
E= 2474059.2296

STA 0+34.49 LINE-3C
INSTALL 6" HDPE WYE

(8) 6" INV EL= 573.24
N= 7033468.1856
E= 2474026.8148

STA 0+39.49(7.00'R) LINE-3C
CONNECT 6" HDPE TO

(9) FOOFDRAIN DOWNSPOUT
6" INV EL= 573.50
N= 7033475.1857
E= 2474021.8145

(10) ±91LF ~ 6" HDPE
@ 3.50% SLOPE LINE-3C

STA 0+85.67 LINE-3C
INSTALL 6" HDPE WYE

(11) 6" INV EL= 575.03
N= 7033468.1845
E= 2473975.6315

STA 0+86.99(1.33'R) LINE-3C
STA 2+18.11 4" SS SERVICE

(12) 4" SS SERVICE CROSSING
4" SS TOP EL= 573.70
6" SD INV EL= 575.07
N= 7033469.5095
E= 2473974.3066

STA 0+90.67(7.00'R) LINE-3C
CONNECT 6" HDPE TO

(13) ROOFDRAIN DOWNSPOUT
6" INV EL= 575.50
N= 7033475.1844
E= 2473970.6322

STA 0+90.67 LINE-3C
INSTALL 6" STORM DRAIN

(14) CLEANOUT
6" INV EL= 575.20
N= 7033468.1844
E= 2473970.6322

TRENCH SAFETY

STATE OF TEXAS LAW REQUIRES THAT THE CONTRACTOR WILL PROVIDE A TRENCH SAFETY PLAN (TRENCH SHORING) FOR UTILITY TRENCHES GREATER THAN FIVE (5) FEET IN DEPTH. THIS PLAN SHALL BE PREPARED BY A PROFESSIONAL ENGINEER. THE CONTRACTOR SHALL SUBMIT THE TRENCH SAFETY PLAN TO THE TOWN OF ADDISON TOWN ENGINEER PRIOR TO THE START OF CONSTRUCTION.

BENCHMARK

"X" FOUND CUT IN SIDEWALK LOCATED APPROXIMATELY 85.80' WEST OF THE NORTH WEST PROPERTY LINE.
ELEV= 573.69

THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR TO DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. CONTRACTOR WILL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR BY FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

Texas Excavation Safety System
1800 DIG TESS
CALL 48 HOURS BEFORE YOU DIG

STATE OF TEXAS
MATHEW THOMAS
81576
REGISTERED PROFESSIONAL ENGINEER

THE SEAL APPEARING IN THIS DOCUMENT WAS AUTHORIZED BY MATHEW THOMAS, P.E. 81576 ON 11/8/2006 FOR RECORD DRAWING PURPOSES ONLY.

11/8/2006

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ARCHITECTURE PLANNING INTERIOR DESIGN

DRAWN BY: RAL CHECKED BY: MT REVISED BY:

REVISIONS		REV.BY:
1 CITY REVIEW COMMENTS	4/7/06	RAL
CITY SUBMITTAL	4/28/06	RAL
2 CITY REVIEW COMMENTS	5/19/06	GRM
3 RFI #005 REVISIONS	6/21/06	RAL

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STORM DRAIN PLAN

C-4

Issue Date: NOVEMBER 8, 2006
C&B Project Number: 293070.020

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