



NEW FIRE HYDRANT BY "R.O.W." PERMIT
 (COORDINATE MATERIALS & PROCEDURES WITH ADDISON PUBLIC WORKS DEPT.)

EX. 8" WTR INSTALL:

- 1 - (8"x6") MUELLER H-304 STAINLESS STEEL TAP SLEEVE WITH MUELLER 6" TAPPING VALVE MEETING ADDISON SPEC. GV-95.1
- 1 - (200LF) 6" PVC PIPE (200 PSI) MEETING ANSI/AWWA C-909-98
- 1 - STD 90° BEND (MJxFL)
- 1 - MUELLER 6" GATE VALVE
- 1 - CITY APPROVED FIRE HYDRANT (FL)

NEW WATER TAPS BY "R.O.W." PERMIT (DOM. & IRR.)
 (COORDINATE MATERIALS & PROCEDURES WITH ADDISON PUBLIC WORKS DEPT.)

8" WTR INSTALL (EA. FOR DOM. & IRR.):

- 1) (8"x2") FORD 202B DOUBLE STRAP SERVICE SADDLE;
- 2) (2") FORD SB1000 CORPORATION STOP;
- 3) (2") COPPER TYPE K SOFT DRAWN PIPE TO CURB STOP WITHOUT JOINTS;
- 4) (2") FORD SV43-77W-G CURB STOP;
- 5) (2") CITY APPROVED WATER METER WITH BASS & HAYES #55B BOX WITH TOUCH-PAD HOLE IN LID;
- 6) (2") CITY APPROVED DBL CHECK DETECTOR ASSEMBLY WITH BASS & HAYES #55B BOX WITH TOUCH-PAD HOLE IN LID;
- 7) 2" COPPER TYPE K SOFT DRAWN DOM. SERVICE LINE TO BLDG; (2" PVC MAIN FOR IRRIGATION SERVICE)

PLAN LEGEND

	= EX. DRAINAGE FLOW		= EX. FIRE HYDRANT
	= NEW DRAINAGE FLOW		= EX. WASTEWATER MANHOLE
	= EXISTING CONTOUR		= NEW FIRE HYDRANT
	= NEW GRADING CONTOUR		= NEW WW MANHOLE
	= NEW PAVING CONTOUR		= NEW WASTEWATER MAIN
	= EX. SPOT ELEVATION		= NEW WATER MAIN
	= NEW SPOT ELEVATION		= EXISTING WATER VALVE
	= EXISTING FENCE		= NEW WATER VALVE
	= DRAINAGE DIVIDE		= NEW STORM SEWER PIPE
	= EROSION CONTROL BARRIER		= NEW STORM SEWER MH
	= EXISTING TREE(S)		= EX. CURB INLET
			= NEW STORM DRAIN INLET

WASTEWATER

LOCATION	DESCRIPTION
①	STA 0+00 LINE "E" BY "R.O.W." PERMIT: CONNECT NEW 6" WASTEWATER LATERAL TO EXISTING MANHOLE 6" WW FLOWLINE (IN) ELEV. = 636.40'
②	STA 1+50 END LINE "E" INSTALL: 1 - 6" TWO WAY CLEANOUT 6" WW FLOWLINE ELEV. = 639.40' (COORDINATE WITH MEP PLANS)

WATER SERVICE

LOCATION	DESCRIPTION
A	STA 0+00 WATER TAPS BY R.O.W. PERMIT INSTALL (EA. FOR DOMESTIC & IRRIGATION SERVICE): 1 - (8"x2") FORD 202B DBL STRAP SERVICE SADDLE 1 - (2") FORD SB1000 CORPORATION STOP 1 - (2") COPPER TYPE K SOFT DRAWN PIPE TO CURB STOP W/O JNT 1 - (2") FORD SV43-77W-G CURB STOP 1 - (2") CITY APPROVED WATER METER WITH BASS & HAYES #55B BOX WITH TOUCH-PAD HOLE IN LID 1 - (2") CITY APPROVED DBL CHECK DETECTOR ASSEMBLY WITH BASS & HAYES #55B BOX WITH TOUCH-PAD HOLE IN LID 1 - 130LF OF 2" COPPER TYPE K SOFT DRAWN PIPE PLUGGED 2.0' FROM BLDG (USE 2" PVC PIPE FOR IRR. SERVICE)
B	STA 0+00 FIRE LINE INSTALL BY R.O.W. PERMIT: 1 - (8"x6") MUELLER H-304 STAINLESS STEEL TAP SLEEVE WITH MUELLER 6" TAPPING VALVE MEETING ADDISON SPEC. GV-95.1 1 - 6" DBL DETECTOR CHECK DEVICE WITH BY-PASS METER & PRECAST VAULT PER CITY OF ADDISON STANDARDS 1 - 130LF OF 6" PVC PIPE (200 PSI) MEETING ANSI/AWWA C-909-98 PLUG LINE 2.0' FROM BLDG (COORD WITH MEP PLANS)
C	STA 0+00 FIRE HYDRANT LINE INSTALL BY R.O.W. PERMIT: 1 - (8"x6") MUELLER H-304 STAINLESS STEEL TAP SLEEVE WITH MUELLER 6" TAPPING VALVE MEETING ADDISON SPEC. GV-95.1 1 - 200LF OF 6" PVC PIPE (200 PSI) MEETING ANSI/AWWA C-909-98 1 - STD 90° BEND (MJxFL) 1 - MUELLER 6" GATE VALVE (FLxFL) 1 - CITY APPROVED FIRE HYDRANT (FL)

GENERAL PLAN NOTES

- SEE SHEET C600 FOR GENERAL CIVIL NOTES AND ONSITE UTILITY EASEMENT(S).
- SEE SHEET C602 FOR SITEMARK AND PAVING DETAILS.
- ALL WATER PIPE SHALL CONFORM TO ANSI/AWWA C-909-98 FOR MOLECULARLY ORIENTED PVC PRESSURE PIPE FOR WATER DISTRIBUTION. PIPE SHALL BE 150 PSI MINIMUM CLASS RATING FOR DOMESTIC USE, AND 200 PSI MINIMUM CLASS RATING FOR FIRE LINE AND HYDRANT LINE APPLICATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY AND MARK THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITY.
- THE CONTRACTOR SHALL FIELD VERIFY WITH THE CITY OF ADDISON PUBLIC WORKS DEPARTMENT THE POSSIBLE EXISTENCE OF A SANITARY SEWER LATERAL SERVING THE EAST SIDE OF THE STREET NEAR THIS PROJECT, PRIOR TO MAKING INDICATED SANITARY SEWER TAP.
- CAUTION!!! CONTACT DIG TESS AT (800) 395-0440 AND/OR OTHER UTILITY LOCATING SERVICES AT LEAST 48-HOURS PRIOR TO ANY CONSTRUCTION ACTIVITY.
- CONSTRUCTION ACTIVITY SHALL CONFORM TO ALL CITY OF ADDISON REQUIREMENTS. CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN ALL APPLICABLE PERMITS FOR THIS PROJECT, UNLESS OTHERWISE AGREED.
- ALL WATER SERVICE TAPS, VALVES, METERS, BACKFLOW PREVENTION ASSEMBLY, METER BOXES, FIRE HYDRANTS, PIPE, AND ALL OTHER APPURTENANCES SHALL CONFORM WITH APPROVED TOWN OF ADDISON MATERIAL SPECIFICATIONS. INSTALLATION OF THESE MATERIALS SHALL BE IN ACCORDANCE WITH APPROVED PROCEDURES OF THE TOWN OF ADDISON. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH THE TOWN OF ADDISON TO INSURE COMPLIANCE WITH ALL APPLICABLE SPECIFICATIONS AND PROCEDURES.

EXPIRATION DATE:

AFFIXATION DATE:

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AIRCORP
15900 DOOLEY ROAD
 ADDISON, TEXAS

Job No.
00018

Plan No.

Date
31 JAN 2005

Drawn By
Ccei

Revisions

- 19 MAY 2005
- 02 JUN 2005
- 26 DEC 2006

Sheet Title
UTILITY SITE PLAN "AS-BUILT"

Sheet No.
C102

of 16

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STATE OF TEXAS
 LUIS D. CARRERA
 55182
 REGISTERED PROFESSIONAL ENGINEER
 Date 12/26/2006

