

PER SURVEY BY
DAVID & GERCHAR, INC.

Water Line Fitting Legend

A	8" x 8" Tee
B	8" x 8" Tee
C	8" x 90° Bend
D	8" x 45° Bend
E	8" x 22.5° Bend
F	6" x 90° Bend
G	6" x 45° Bend
H	8" x 6" Cross
I	6" x 6" Tee
J	12" x 12" Cross

Water
Min. Pipe Size (On Site Main) 8 IN.
Min. Pipe Size (Fire Services) 6 IN.
Min. Pipe Size (Domestic Services) 2 IN.
Pipe Material (4" & Larger) Cement Lined DIP (CLASS 51)
Pipe Material (2" & Smaller) Polyethylene/SDR 9

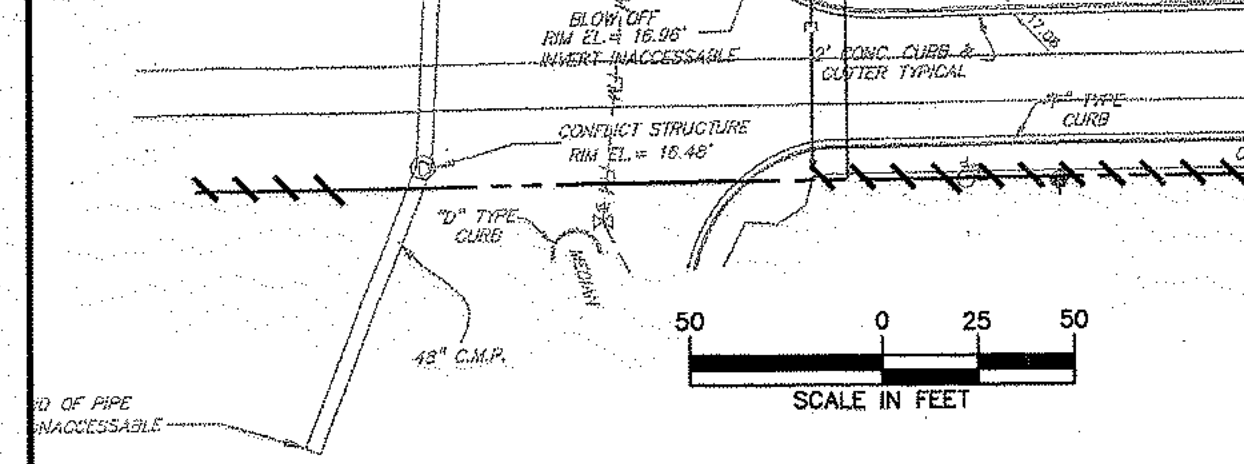
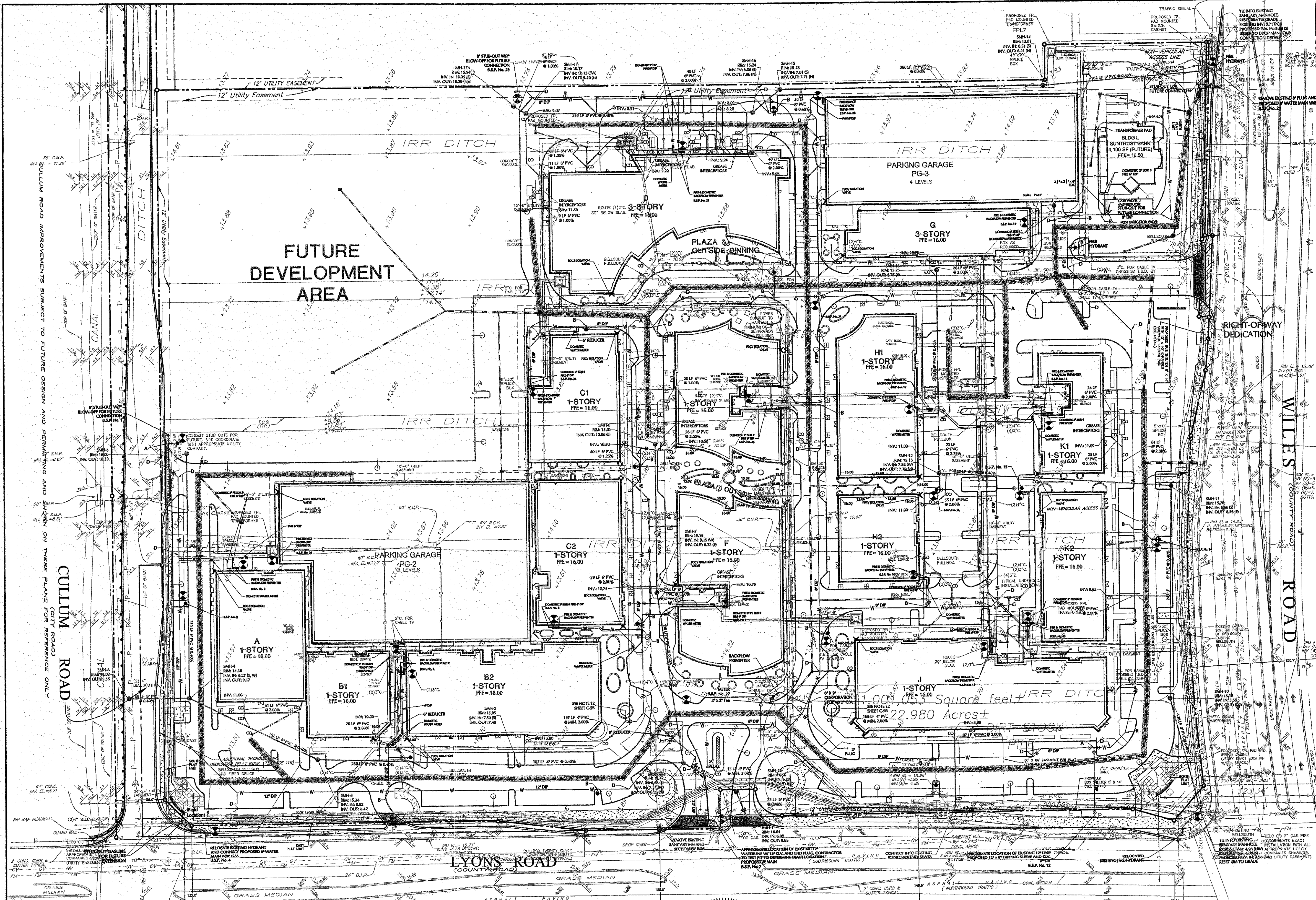
Max. Hydrant Spacing 300 FT Radius

Gasline
Pipe Size 2 IN.
Pipe Material Polyethylene

- NOTES:
- BASEMAP (BOUNDARY AND TOPOGRAPHIC INFORMATION) REFERENCED FROM ELECTRONIC FILE RECEIVED FROM DAVID & GERCHAR, INC. ON MARCH 08, 2006.
 - INSTALL MINIMUM TWO BOLLARDS BETWEEN BACKFLOW PREVENTER AND LOADING/COMPACTOR LOCATION. REFER TO BOLLARD DETAIL, SHEET C-9.
 - ALL PROPOSED UTILITIES SHALL BE UNDERGROUND EXCEPT FOR ELECTRICAL LINES WITH A RATE LOAD OF 23K OR GREATER, IF ANY EXIST.
 - PROPOSED WATER AND SANITARY SEWER SYSTEMS SHALL BE CONSTRUCTED TO HAVE AT A MINIMUM A 10 FEET HORIZONTAL SEPARATION AND AN 18 INCH VERTICAL SEPARATION.
 - REFER TO DRAWINGS PREPARED BY THE MEP ENGINEER FOR PROPOSED ELECTRIC, TELEPHONE, CABLE AND GAS UTILITY DESIGN.
 - REFER TO ENGINEERING NOTES AND DETAILS SHEETS FOR ADDITIONAL NOTES.
 - ON-SITE WATER MAIN SHALL BE 8-INCH MINIMUM AND ALL WATER SERVICE CONNECTIONS FROM THE ON-SITE WATER MAIN TO THE BUILDINGS SHALL BE 6-INCH MINIMUM. PIPE SIZES SHALL BE CONFIRMED BY THE MEP AND FIRE PROTECTION DESIGNERS PRIOR TO INSTALLATION.
 - CONTRACTOR SHALL NOTIFY ONE CALL OF FLORIDA, AND ANY OTHER UTILITY COMPANIES NOT REPRESENTED BY ONE CALL OF FLORIDA 72 HOURS PRIOR TO CONSTRUCTION FOR LOCATION OF EXISTING UTILITIES. CALL ONE CALL OF FLORIDA AT 1-800-432-4770.
 - 6-INCH FIRE AND 2 INCH DOMESTIC BACKFLOW PREVENTERS SHALL BE INSTALLED ON ALL BUILDING SERVICE LINES WITHIN 5 FEET OF THE BUILDING.
 - ELECTRIC, TELEPHONE & CABLE SHOWN FOR REFERENCE PURPOSES ONLY. CONTRACTOR TO CONSTRUCT THESE FACILITIES BASED ON DELTA G'S DRAWINGS.
 - PIPED CONNECTIONS BETWEEN BACKFLOW PREVENTORS AND FIRE DEPARTMENT CONNECTIONS (FDC) SHALL BE INTERNAL TO THE BUILDING AND PER PLANS PREPARED BY THE MEP/FIRE PROTECTION CONSULTANT.

LEGEND

---	PARCEL "A" BOUNDARY (PLAT LIMIT)
---	BUILDING
---	PROPOSED CURB
---	GAS LINE
---	WATER LINE
---	PROPOSED GATE VALVE
---	POWERLINE
---	UTILITY EASEMENT
---	PROPOSED EXFILTRATION TRENCH
---	PROPOSED STORM SEWER
---	PROPOSED SANITARY SEWER
---	FIRE HYDRANT AND VALVE
---	FIRE DEPARTMENT CONNECTION (FDC)
---	PROPOSED SANITARY MANHOLE
---	PROPOSED CATCH BASIN
---	BACK FLOW PREVENTERS
---	DOMESTIC WATER METER
---	BIOLOGICAL SAMPLING POINT



Date	Description	No.
03/07/08	REVISED FOR ADMINISTRATIVE APPROVAL SUBMISSION	11
01/21/08	REVISED PER ADMINISTRATIVE APPROVAL COMMENTS DATED DECEMBER 11, 2007	10

Date	Description	No.
12/05/07	REVISED FOR ADMINISTRATIVE APPROVAL - BLDG L-BANK	9
11/20/07	REVISED FOR ADMINISTRATIVE APPROVAL - BLDG L-BANK	8
09/27/07	ADDED FOUNTAIN WATER SERVICE	7
08/13/07	REVISED BASED ON REVIEW COMMENTS AND COORDINATION WITH PROJECT TEAM	6
07/26/07	REVISED BASED ON BOQ COMMENTS	5
07/02/07	REMOVED BUILDING L FROM PLAN	4
06/25/07	REVISED FOR ADMINISTRATIVE APPROVAL - MODIFICATION OF SITE PLAN	3
06/05/07	REVISED PER COUNTY EDP-WD AND CITY REVIEW COMMENTS	2
04/27/07	REVISED PER COORDINATION WITH ARCHITECT	1

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Project
THE PROMENADE AT COCONUT CREEK
CITY OF COCONUT CREEK
BROWARD COUNTY FLORIDA

Drawing Title
WATER UTILITY PLAN

Project No.	6110501	Drawing No.	C-5A
Date	APRIL 18, 2007		
Scale	1" = 50'		
Drn. By	TMR		
Chkd. By	EB		
		5 Of	25