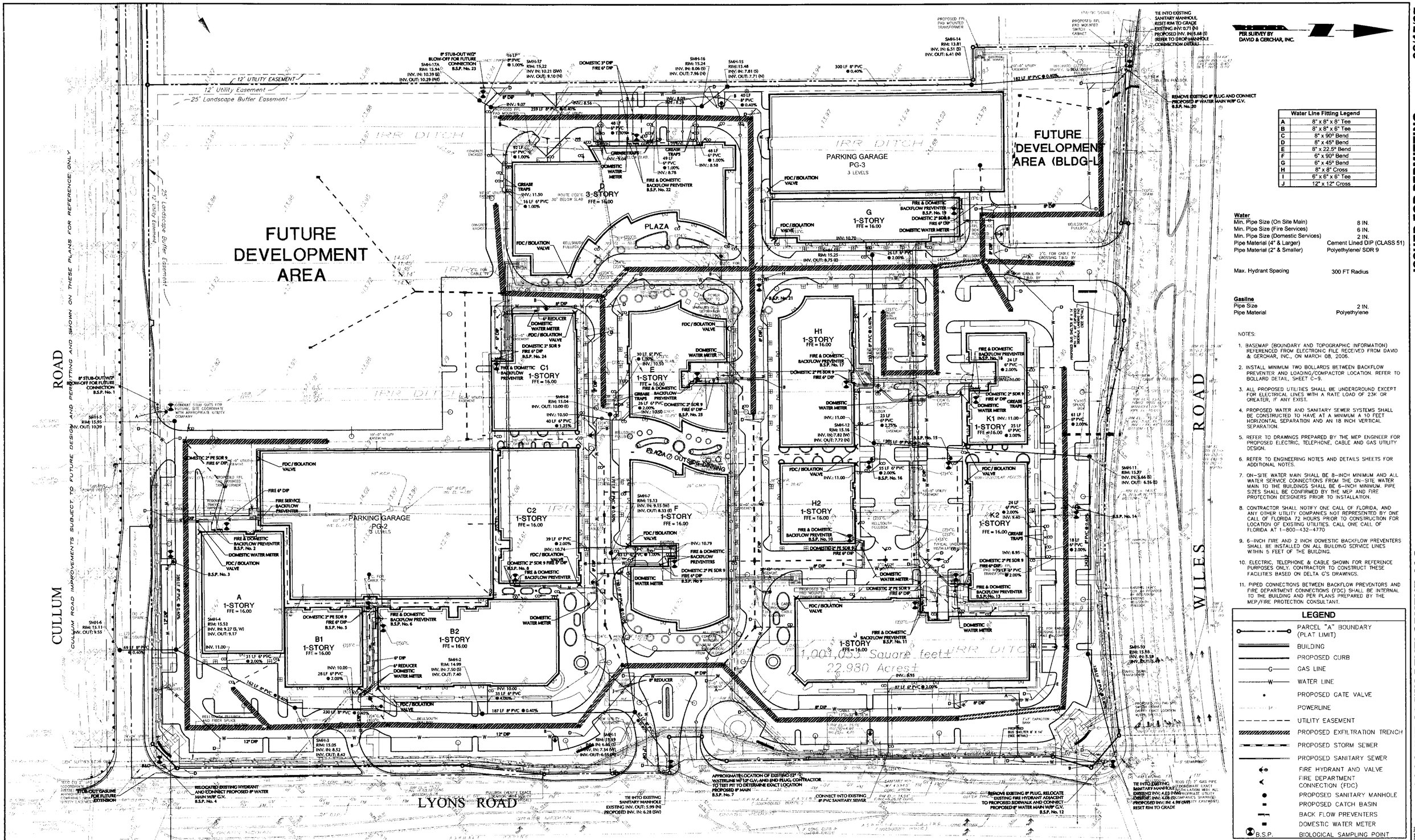

Water Line Fitting Legend	
A	8" x 8" x 8" Tee
B	8" x 8" x 6" Tee
C	8" x 90° Bend
D	8" x 45° Bend
E	8" x 22.5° Bend
F	6" x 90° Bend
G	6" x 45° Bend
H	8" x 8" Cross
I	6" x 6" x 6" Tee
J	12" x 12" Cross

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:

1. BASEMAP (BOUNDARY AND TOPOGRAPHIC INFORMATION) REFERENCED FROM ELECTRONIC FILE RECEIVED FROM DAVID & GERCHAR, INC., ON MARCH 08, 2006.
2. INSTALL MINIMUM TWO BOLLARDS BETWEEN BACKFLOW PREVENTER AND LOADING/COMPACTOR LOCATION. REFER TO BOLLARD DETAIL, SHEET C-9.
3. ALL PROPOSED UTILITIES SHALL BE UNDERGROUND EXCEPT FOR ELECTRICAL LINES WITH A RATE LOAD OF 23K OR GREATER, IF ANY EXIST.
4. 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.
5. REFER TO DRAWINGS PREPARED BY THE MEP ENGINEER FOR PROPOSED ELECTRIC, TELEPHONE, CABLE AND GAS UTILITY DESIGN.
6. REFER TO ENGINEERING NOTES AND DETAILS SHEETS FOR ADDITIONAL NOTES.
7. 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.
8. 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
9. 6-INCH FIRE AND 2 INCH DOMESTIC BACKFLOW PREVENTERS SHALL BE INSTALLED ON ALL BUILDING SERVICE LINES WITHIN 5 FEET OF THE BUILDING.
10. ELECTRIC, TELEPHONE & CABLE SHOWN FOR REFERENCE PURPOSES ONLY. CONTRACTOR TO CONSTRUCT THESE FACILITIES BASED ON DELTA G'S DRAWINGS.
11. 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
- B.S.P. BIOLOGICAL SAMPLING POINT

- ISSUED FOR PERMITTING 08/15/07

COCONUT CREEK DEVELOPMENT, LLC

No.	Description	Date
6	REVISED BASED ON REVIEW COMMENTS AND COORDINATION WITH PROJECT TEAM	08/15/07
5	REVISED BASED ON BCHD COMMENTS	07/26/07
4	REMOVED BUILDING L FROM PLAN	07/02/07
3	REVISED FOR ADMINISTRATIVE APPROVAL-MODIFICATION OF SITE PLAN	06/25/07
2	REVISED PER COUNTY ENG-MRO AND CITY REVIEW COMMENTS	06/05/07
1	REVISED PER COORDINATION WITH ARCHITECT	04/27/07

Revisions

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PROFESSIONAL ENGINEER FL LIC. No. 62196

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FL Certificate of Authorization No: 00006801

Project
THE PROMENADE AT LYONS (COCONUT CREEK DEVELOPMENT, LLC)
CITY OF COCONUT CREEK
BROWARD COUNTY FLORIDA

Drawing Title
WATER UTILITY PLAN

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