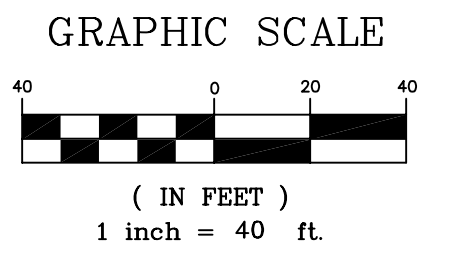




TOCS
1-800-245-4545
tdticket@1-call.com

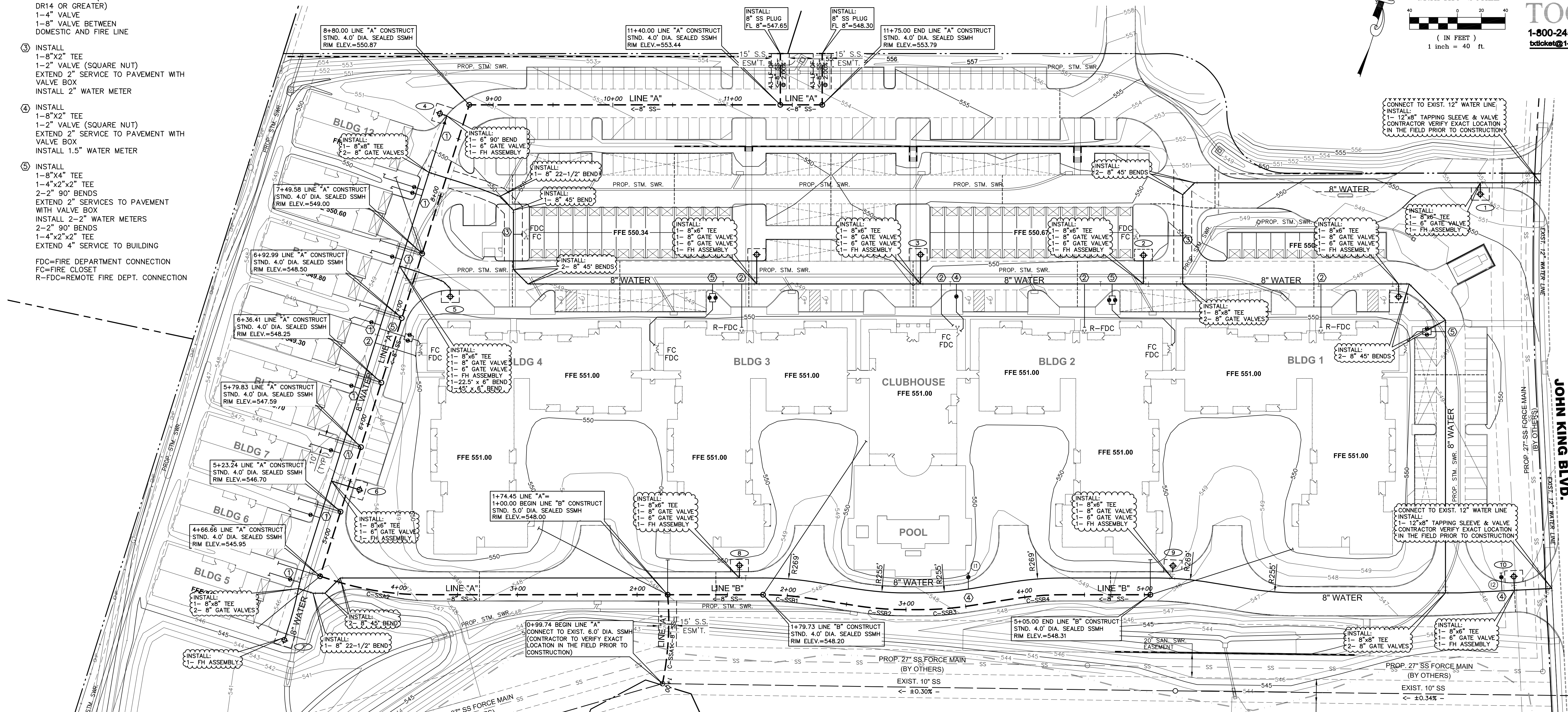
MANIONS SENIOR - RIMACE PROJECT # 1026-005

RECORD DRAWING
RECORD INFORMATION PROVIDED BY
CONASTER CONSTRUCTION, FORT WORTH, TEXAS
ELEVATION VERIFICATION PERFORMED BY
SURVEY CONSULTANTS, INC., PLANO, TEXAS



SANITARY SEWER CENTER LINE CURVE DATA					
C-SSA1	C-SSA2	C-SSB1	C-SSB2	C-SSB3	C-SSB4
PC STA. 0+99.74	PC STA. 3+77.49	PC STA. 1+79.73	PC STA. 2+57.38	PC STA. 3+11.80	PC STA. 3+91.67
PT STA. 1+74.45	PT STA. 4+54.05	PT STA. 3+40.22	PT STA. 3+00.09	PT STA. 3+54.51	PT STA. 4+32.15
Δ = 16°27'47"	Δ = 17°32'40"	Δ = 09°05'48"	Δ = 09°05'48"	Δ = 09°05'48"	Δ = 09°05'48"
R = 260.00'	R = 250.00'	R = 255.00'	R = 269.00'	R = 269.00'	R = 255.00'
L = 74.71'	L = 76.56'	L = 40.49'	L = 42.71'	L = 40.48'	L = 40.48'
C = 74.45'	C = 76.25'	C = 40.44'	C = 42.66'	C = 40.44'	C = 40.44'
T = 37.61'	T = 38.58'	T = 20.29'	T = 21.40'	T = 21.40'	T = 20.28'

- INSTALL
1-8"x1" TEE
1-1" VALVE (SQUARE NUT)
EXTEND 1" SERVICE TO PAVEMENT WITH VALVE BOX
INSTALL 1" WATER METER
- INSTALL
1-4" FIRE LINE (CLASS 200 DR14 OR GREATER)
1-4" VALVE
1-8" VALVE BETWEEN DOMESTIC AND FIRE LINE
- INSTALL
1-8"x2" TEE
1-2" VALVE (SQUARE NUT)
EXTEND 2" SERVICE TO PAVEMENT WITH VALVE BOX
INSTALL 2" WATER METER
- INSTALL
1-8"x2" TEE
1-2" VALVE (SQUARE NUT)
EXTEND 2" SERVICE TO PAVEMENT WITH VALVE BOX
INSTALL 1.5" WATER METER
- INSTALL
1-8"x4" TEE
1-4"x2"x2" TEE
2-2" 90° BENDS
EXTEND 2" SERVICES TO PAVEMENT WITH VALVE BOX
INSTALL 2-2" WATER METERS
2-2" 90° BENDS
1-4"x2"x2" TEE
EXTEND 4" SERVICE TO BUILDING
FDC= FIRE DEPARTMENT CONNECTION
FC= FIRE CLOSET
R-FDC= REMOTE FIRE DEPT. CONNECTION

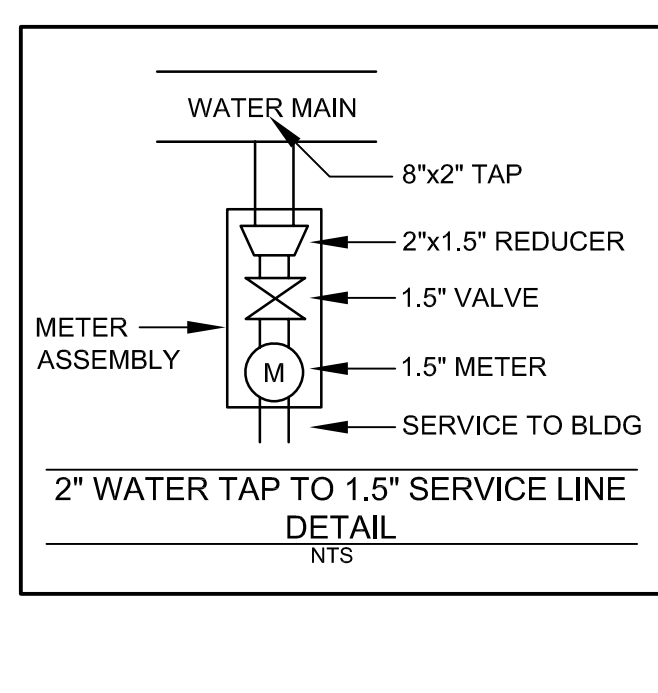


WATER METER TABLE						
BLDG#	TYPE	TAP SIZE	METER SIZE	NO.	FIRE	SAN. SEWER
④	DOMESTIC	2-2"	1.5"	1	4"	1-6"
①	DOMESTIC	2-2"	2-2"	1	4"	1-6"
②	DOMESTIC	2-2"	2-2"	1	4"	1-6"
③	DOMESTIC	2-2"	2-2"	1	4"	1-6"
④	DOMESTIC	2-2"	2-2"	1	4"	1-6"
⑤	DOMESTIC	1"	1"	1	N/A	1-6"
⑥	DOMESTIC	1"	1"	1	N/A	1-6"
⑦	DOMESTIC	1"	1"	1	N/A	1-6"
⑧	DOMESTIC	1"	1"	1	N/A	1-6"
⑨	DOMESTIC	1"	1"	1	N/A	1-6"
⑩	DOMESTIC	1"	1"	1	N/A	1-6"
⑪	DOMESTIC	1"	1"	1	N/A	1-6"
⑫	DOMESTIC	1"	1"	1	N/A	1-6"
⑪	IRRIGATION	2"	1.5"	1	N/A	N/A
⑫	IRRIGATION	2"	1.5"	1	N/A	N/A

- NOTES:
- FIRE LINE SHALL HAVE MIN. 10' SEPARATION FROM ANY UTILITY (DOMESTIC WATER SERVICE, SANITARY SEWER SERVICE, ETC).
 - FIRE HYDRANT NEXT TO PARKING AND/OR STRUCTURE MUST HAVE 5' CLEARANCE.
 - ALL FIRE HYDRANTS SHOWN ON THESE PLANS ARE WITHIN MIN. 10'x15' EASEMENTS.
 - SANITARY SEWER LINES "D" AND "E" ARE PUBLIC LINES. ALL OTHER PROPOSED SANITARY SEWER LINES ON THIS PROJECT ARE CONSIDERED PRIVATE.
 - ALL SANITARY SEWER MANHOLES TO BE SEALED.
 - CONTRACTOR TO ADJUST PROPOSED MANHOLE RIM ELEVATION TO MATCH PROPOSED FINISHED GRADE.

LEGEND

- EXISTING SS LINE
- EXISTING SS MANHOLE
- EXISTING WATER LINE
- - - PROPOSED SS LINE
- PROPOSED SS MANHOLE
- PROPOSED WATER LINE
- ⊕ PROPOSED FIRE HYDRANT
- ⊕ PROPOSED TEE
- ⊕ PROPOSED VALVE
- ⊕ FDC PROPOSED FIRE DEPARTMENT CONNECTION
- PROPOSED WATER METER



REV.	DATE	REMARKS	BY

UTILITY PLAN
MANIONS SENIOR
CITY OF ROCKWALL, TEXAS

RKM Consulting Engineers, Inc.
7616 LBJ Freeway, Suite 530
Dallas, Texas 75251
phone (214) 432-8070
fax (214) 432-8069

CHECKED	DESIGN	DRAWN	JOB	DATE	SCALE	SHEET
RKM	JRY	JRY	1026-005	02/18/09	1"=40'	15

OF 20