

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

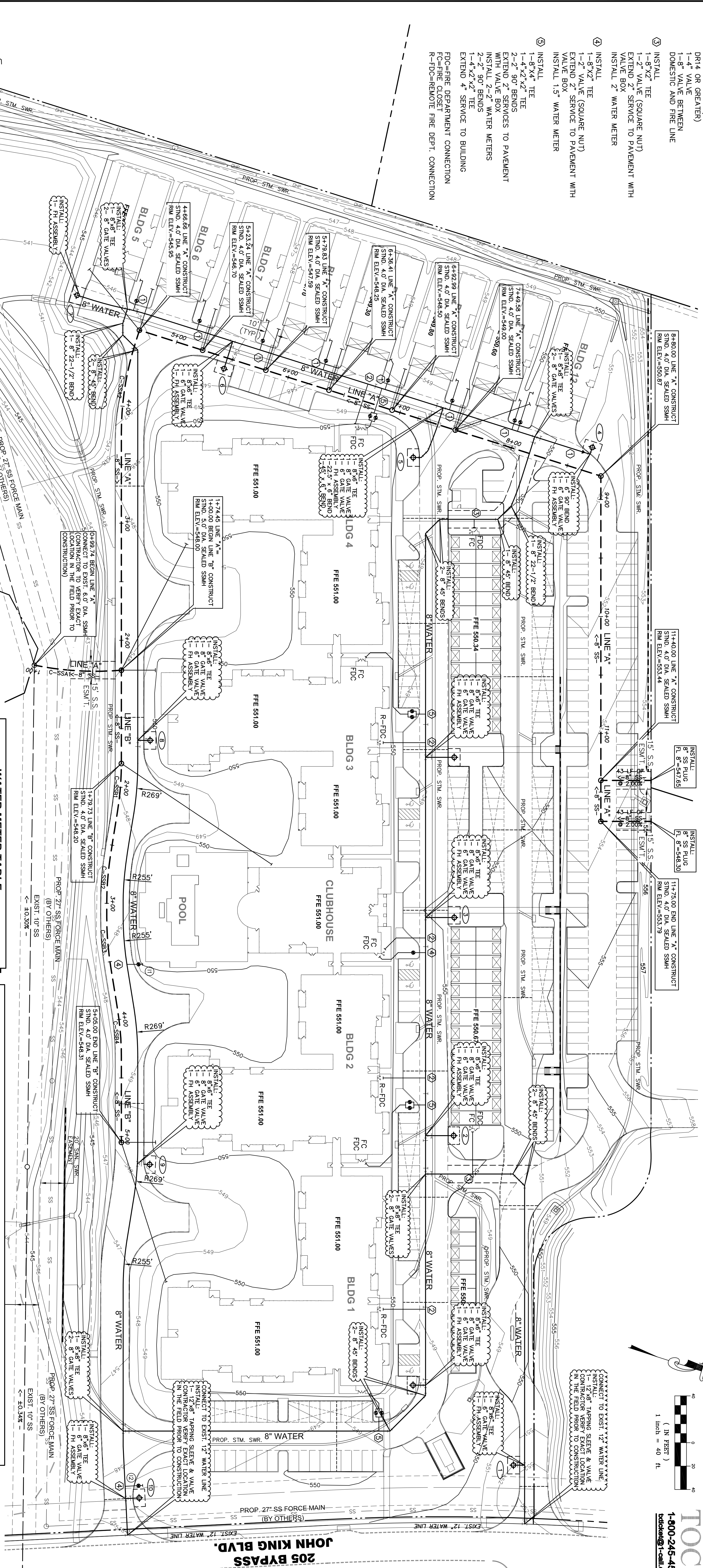


TOCS
1-800-245-4545
tocsurvey@1-call.com

- ① INSTALL
1-8"x1" TEE
1-1" VALVE (SQUARE NUT)
EXTEND 1" SERVICE TO PAVEMENT WITH
VALVE BOX
INSTALL 1" WATER METER
- ② INSTALL
1-4" FIRE LINE (CLASS 200
DRI-4 OR GREATER)
1-6" VALVE
1-6" VALVE BETWEEN
DOMESTIC AND FIRE LINE
- ③ INSTALL
1-8"x2" TEE
1-2" VALVE (SQUARE NUT)
EXTEND 2" SERVICE TO PAVEMENT WITH
VALVE BOX
INSTALL 2" WATER METER
- ④ INSTALL
1-8"x2" TEE
1-2" VALVE (SQUARE NUT)
EXTEND 2" SERVICE TO PAVEMENT WITH
VALVE BOX
INSTALL 1.5" WATER METER
- ⑤ 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
1-4"x2"x2" TEE
EXTEND 4" SERVICE TO BUILDING
FCC= FIRE DEPARTMENT CONNECTION
R-FDC= REMOVE FIRE DEPT. CONNECTION

SANITARY SEWER CENTER LINE CURVE DATA

C-S-S&1	C-S-S&2	C-S-S&3	C-S-S&4
PC STA. 0+98.74 PT STA. 1+77.48 A = 1627.47' L = 280.00' T = 37.61'	PC STA. 1+77.48 PT STA. 2+56.22 A = 1732.40' L = 250.00' T = 38.58'	PC STA. 2+56.22 PT STA. 3+35.06 A = 6905.48' L = 250.00' T = 40.34'	PC STA. 3+35.06 PT STA. 4+13.90 A = 6905.48' L = 250.00' T = 40.48'



*REFER TO BUFFALO CREEK FORCE MAIN SEWER LINE
BIRKHOFER HENDRICKS & CONWAY AND P
INCLUDED IN THIS SET FOR THE DESIGN ON THE 27'
FORCE MAIN.

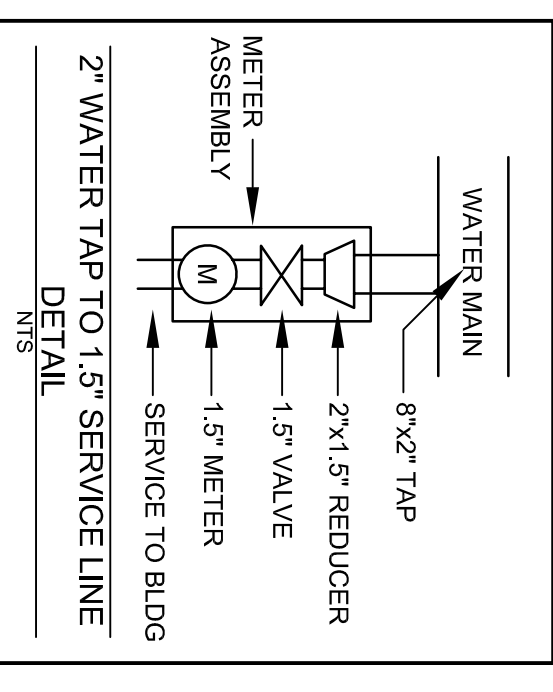
WATER METER TABLE

BLDG#	TYPE	TAP SIZE	METER SIZE	NO.	FIRE	SAN. SEWER
④	DOMESTIC	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	1"	1"	1	4"	1-6"
⑤	DOMESTIC	1"	1"	1	4"	1-6"
⑥	DOMESTIC	1"	1"	1	4"	1-6"
⑦	DOMESTIC	1"	1"	1	4"	1-6"
⑧	DOMESTIC	1"	1"	1	4"	1-6"
⑨	DOMESTIC	1"	1"	1	4"	1-6"
⑩	DOMESTIC	1"	1"	1	4"	1-6"
⑪	DOMESTIC	1"	1"	1	4"	1-6"
⑫	DOMESTIC	1"	1"	1	4"	1-6"
⑬	IRRIGATION	2"	1.5"	1	N/A	N/A
⑭	IRRIGATION	2"	1.5"	1	N/A	N/A

- NOTES:**
1. FIRE LINE SHALL HAVE MIN. 10 SEPARATION FROM ANY UTILITY (DOMESTIC WATER SERVICE, SANITARY SEWER SERVICE, ETC).
 2. FIRE HYDRANT NEXT TO PARKING AND/OR STRUCTURE MUST HAVE 6' CLEARANCE.
 3. ALL FIRE HYDRANTS SHOWN ON THESE PLANS ARE WITHIN MIN. 10X15' EASEMENTS.
 4. SANITARY SEWER LINES TO AND FROM ARE PUBLIC LINES. ALL OTHER PROPOSED SANITARY SEWER LINES ON THIS PROJECT ARE CONSIDERED PRIVATE.
 5. ALL SANITARY SEWER MANHOLES TO BE SEALED.
 6. 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
- PROPOSED FIRE DEPARTMENT CONNECTION
- PROPOSED WATER METER



UTILITY PLAN

REV.	DATE	REMARKS	BY

MANSONS SENIOR CITY OF ROCKWALL, TEXAS

RKM Consulting Engineers, Inc.
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Dallas, Texas 75251
phone (214) 432-8070
fax (214) 432-8069

CHECKED: RKM
DESIGN: JRY
DRAWN: JRY
JOB: 1026-005
DATE: 02/18/09
SCALE: 1"=40'
SHEET: 15 OF 20

