RAINIER VIEW WATER COMPANY

SILVER CREEK APARTMENTS - WATER MAIN EXTENSION - NORTH 1/2 PLAN

A PORTION OF SEC. 33, TWP. 19 N., RGE 4 E., W.M.

PIERCE COUNTY, WASHINGTON

DESIGN APPROVAL, DATE 2-24-16

RAINIER VIEW WATER COMPANY

NORTH

GRAPHIC SCALE

30 0 15 30 60

(IN FEET)

1 inch = 30 ft.

811 Know what's below. Call before you dig.

LEGEND:

- FIRE HYDRANT
- FIRE DEP. CONNECTION (FDC)
- WATER METER
- BLOW-OFF VALVE
- GATE VALVE
- REDUCER
- AIR VACUUM RELEASE VALVE
- SAMPLING STATION
- TAPPING TEE
- PROPOSED FIRE LINE (BY OTHERS)
- PROPOSED WATER LINE
- EXIST WATER LINE

1 – 12" TAPPING SLEEVE AND GATE VALVE ASS'Y W/UNDER SIZED TAP THRUST BLOCKING

CONNECT TO EXISTING WATER MAIN PER RVWC DIRECTION. CONTRACTOR TO VERIFY THE LOCATION AND DEPTH OF THE EXISTING MAIN AND THE FITTINGS REQUIRED FOR CONNECTION PRIOR TO CONSTRUCTION.

SAWCUT LINE

176TH STREET E

1 – SAMPLING STATION

41 LF 12" D.I.

APPOX. LOCATION OF EX. 12" WATER

EX. FIRE HYDRANT

EX. FIRE HYDRANT

1 – 12" X 6" TEE (MJxFL)
1 – 6" GATE VALVE (FLxMJ)
1 – DECTECTOR CHECK VALVE
THRUST BLOCKING
6" FIRE LINE (BY OTHERS)

1 – 1" IRRIGATION METER

1 – 2" WATER METER
1 – RPBA

REC.

142 LF 12" D.I.

DEFLECT PIPE AS NECESSARY PER PIPE MANUFACTURER SPECIFICATIONS

1 – 12" TEE (FL)
2 – 12" GATE VALVE (FLxMJ)
1 – 12" ADAPTER (FLxMJ)
THRUST BLOCKING

1 – 12" x 6" TEE (MJxFL)
1 – FIRE HYDRANT ASS'Y (FLxMJ)
THRUST BLOCKING

1 – 2" WATER METER
1 – RPBA

1 – 2" WATER METER
1 – RPBA

1 – 12" x 6" TEE (FL)
1 – FIRE HYDRANT ASS'Y (FLxMJ)
1 – 12" 45° BEND (FLxMJ)
1 – 12" ADAPTER (FLxMJ)
THRUST BLOCKING

14 LF 12" D.I.

1 – 2" WATER METER
1 – RPBA

341 LF 12" D.I.

28 LF 12" D.I.

1 – 2" WATER METER
1 – RPBA

1 – 12" 45° BEND (MJ)
THRUST BLOCKING

1 – 1" WATER METER
1 – RPBA

1 – 2" WATER METER
1 – RPBA

DEFLECT PIPE AS NECESSARY PER PIPE MANUFACTURER SPECIFICATIONS

1 – 2" WATER METER
1 – RPBA

198 LF 12" D.I.

1 – 1" WATER METER
1 – RPBA

140 LF 12" D.I.

1 – 1" WATER METER
1 – RPBA

1 – 12" x 6" TEE (FLxMJ)
1 – FIRE HYDRANT ASS'Y (FLxMJ)
THRUST BLOCKING

GEM HEIGHTS DRIVE

1 2 10 11 12 13 14

CAR-1 CAR-2 CAR-3 CAR-6 CAR-7

FOR CONTINUATION SEE SHEET 3

FOR CONTINUATION SEE SHEET 3

REV NO | REVISION DESCRIPTION | DATE | BY

Apex Engineering PLLC
2601 South 35th, Suite 200
Tacoma, Washington 98409-7479
(253) 473-4494 FAX: (253) 473-0599

TITLE RAINIER VIEW WATER COMPANY
SILVER CREEK APARTMENTS
WATER MAIN EXTENSION
NORTH 1/2 PLAN

CLIENT RAINIER VIEW WATER COMPANY
P.O. BOX 44427
TACOMA, WA 98448-0427
ATTN: MR. BOB BLACKMAN (253)537-6634

DATE SEALED 02/24/2016

KIMBERLY ANN SAVAGE
STATE OF WASHINGTON
47982
REGISTERED PROFESSIONAL ENGINEER

PROJECT MANAGER KIM A SAVAGE, P.E.

DESIGN RB
DRAWN RB
CHECKED KAS
SEC 33 T 19 N R 4 E
FILE NO 32716WARSK.DWG
DATE 11-09-15
SCALE 1"=30'

SHEET 2 OF 5
FILE NO 32716

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PARCEL NO.0419033002 PCPW PERMIT NO.622332

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