

CITY OF SEATAC

CERTIFICATE OF WATER AVAILABILITY

PROJECT # _____

PART A: (TO BE COMPLETED BY APPLICANT)

1. Owner Name: Navdeep & Sarita Dugale

Owner Address: _____

Owner Phone: _____

Agent/Contact: Dante Palmaffy

Phone: 425-345-2530

Site Address (Attach map and legal description showing hydrant location and size of main:
See attached map for hydrant and main locations 3404 South 164th St. SeaTac

2. This certificate is submitted as part of an application for: SFR Subdividing 2 lots

☐ Residential Building Permit

☐ Preliminary Plat

☒ Short Subdivision

☐ Rezone

☐ Commercial/Industrial Building Permit

☐

3. Estimated number of service connections and meter size(s): One - existing 5/8" meter/service

4. Vehicular distance from nearest hydrant to: 180'+/- to property. See attached map for hydrant location.

5. Minimum needs of development for fire flows 1000 gpm at a residual pressure of 20 psi.

☒ Fire Marshall

☐ City

☐ Insurance Underwriter

☐ Other

6. Area is served by: HIGHLINE WATER DISTRICT

(Utility)

Owner/Agent's Signature: _____

Date: 10/9/2023

PART B: (TO BE COMPLETED BY WATER UTILITY)

1.

This proposed project is located within

SEATAC /KING

(City/County)
2.

Improvements required to upgrade the water system to bring it into compliance with the utilities' comprehensive plan or to meet the minimum flow requirements of the project before connection: See conditions below.
3.


Based upon the improvements listed above, water can be provided and will be available at the site with a residual pressure of: 20 psi 1000 gpm for a duration of 2 hours at a velocity of 10 fps as documented by the attached calculations.

CONDITIONS:

I hereby certify that the above information is true and correct based on the best available information. This certification shall be valid for one year from date of signature.

HIGHLINE WATER DISTRICT

206-592-8920


LOGAN K. WALLACE
ENGINEERING SUPERVISOR

10/9/2023

Agency

Phone

By:

Date

PART C: (TO BE COMPLETED BY GOVERNING JURISDICTION)

1.

Water Availability - Check one:

☐

Acceptable service can be provided to this project.

☐

Acceptable service cannot be provided to this project unless the improvements listed in Item #B2 are met.

☐

System is not capable of providing service to this project.

2.

Minimum water system improvements: (At least equal to B2 above)

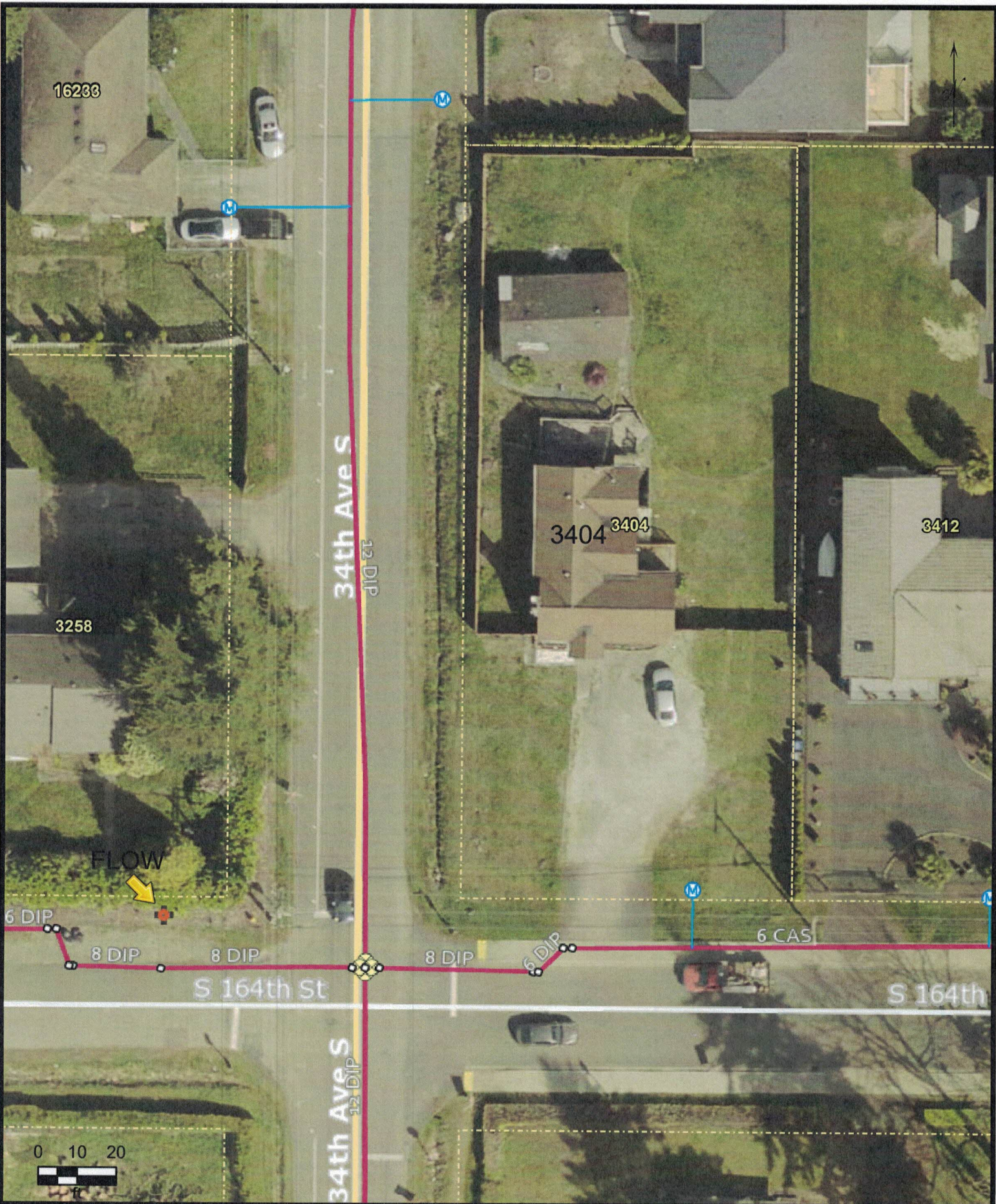
Customer recognizes that the water pressure/fire flow information provided pursuant to this request is general in nature and may not be accurate for any specific location at any specific time. Customer remains solely responsible for determining the specific water pressure/flow information available for Customer's intended use. The general information provided by the District is not intended for and should not be relied upon to design a water system or fire supression system for a specific location. Customer is responsible to field verify the specific water pressure and fire flow at Customer's specific location for Customer's specific needs. .

Agency

Phone

By

Date



DATE:
10/9/2023

SCALE:
AS SHOWN



Highline Water District
23828 30th Ave S.
Kent, WA 98032
Serving the Southwest Metropolitan Area since 1946

Highline Water
District GIS

Sheet:

of

Test Report for 3404 S. 164th St. @ hydrant #H4289

	ID	Static Pressure (psi)	Fire-Flow Demand (gpm)	Residual Pressure (psi)	Available Flow at Hydrant (gpm)	Available Flow Pressure (psi)
1	<input type="checkbox"/> J1002	59.18	1,000.00	49.35	2,160.80	20.00